



See a Social Security Number? Say Something!
Report Privacy Problems to <https://public.resource.org/privacy>
Or call the IRS Identity Theft Hotline at 1-800-908-4490



Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation

2011

Note The foundation may be able to use a copy of this return to satisfy state reporting requirements

For calendar year 2011 or tax year beginning SEP 1, 2011, and ending AUG 31, 2012

Name of foundation
Burroughs Wellcome Fund

Number and street (or P.O. box number if mail is not delivered to street address)
21 T.W. Alexander Drive P.O. Box 13901

City or town, state, and ZIP code
Research Triangle Park, NC 27709-3901

G Check all that apply
☐ Initial return
☐ Final return
☐ Address change
☐ Initial return of a former public charity
☐ Amended return
☐ Name change

H Check type of organization
☒ Section 501(c)(3) exempt private foundation
☐ Section 4947(a)(1) nonexempt charitable trust
☐ Other taxable private foundation

I Fair market value of all assets at end of year
(from Part II, col (c), line 16)
\$ **681,068,537.**

J Accounting method
☐ Cash
☒ Accrual
☐ Other (specify) _____

A Employer identification number
23-7225395

B Telephone number
919 991-5100

C If exemption application is pending, check here ☐

D 1 Foreign organizations, check here ☐
 2 Foreign organizations meeting the 85% test, check here and attach computation ☐

E If private foundation status was terminated under section 507(b)(1)(A), check here ☐

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐

Part I Analysis of Revenue and Expenses

(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)

	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
1 Contributions, gifts, grants, etc., received			N/A	
2 Check ☒ if the foundation is not required to attach Sch. B				
3 Interest on savings and temporary cash investments	1,299.	1,299.		Statement 1
4 Dividends and interest from securities	11,893,931.	13,513,187.		Statement 2
5a Gross rents				
b Net rental income or (loss)				
6a Net gain or (loss) from sale of assets not on line 10	18,000,830.			
b Gross sales price for all assets on line 6a	897,866,534.			
7 Capital gain net income (from Part IV, line 2)		20,191,261.		
8 Net short-term capital gain				
9 Income modifications				
10a Gross sales less returns and allowances				
b Less: Cost of goods sold				
c Gross profit or (loss)				
11 Other income				
12 Total. Add lines 1 through 11	29,896,060.	33,705,747.		
13 Compensation of officers, directors, trustees, etc.	764,900.	291,400.		462,650.
14 Other employee salaries and wages	1,833,446.	80,500.		1,508,646.
15 Pension plans, employee benefits	805,423.	88,494.		646,646.
16a Legal fees Stmt 3	34,270.	28,351.		2,739.
b Accounting fees Stmt 4	104,021.	35,160.		35,160.
c Other professional fees Stmt 5	2,723,793.	2,591,873.		52,542.
17 Interest				
18 Taxes Stmt 6	444,394.	0.		0.
19 Depreciation and depletion	388,260.	58,239.		
20 Occupancy	273,849.	41,077.		232,772.
21 Travel, conferences, and meetings	638,944.	24,073.		519,665.
22 Printing and publications	137,566.	19,032.		108,941.
23 Other expenses Stmt 7	633,692.	53,610.		541,856.
24 Total operating and administrative expenses. Add lines 13 through 23	8,782,558.	3,311,809.		4,111,617.
25 Contributions, gifts, grants paid	21,171,054.			30,849,016.
26 Total expenses and disbursements Add lines 24 and 25	29,953,612.	3,311,809.		34,960,633.
27 Subtract line 26 from line 12				
a Excess of revenue over expenses and disbursements	<57,552.>			
b Net investment income (if negative, enter -0-)		30,393,938.		
c Adjusted net income (if negative, enter -0-)			N/A	

Part II Balance Sheets Attached schedules and amounts in the description column should be for end-of-year amounts only

			Beginning of year	End of year	
			(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash - non-interest-bearing	501.	472.	472.
	2	Savings and temporary cash investments	18,459,107.	13,037,359.	13,037,359.
	3	Accounts receivable ▶			
		Less: allowance for doubtful accounts ▶	41,206.		
	4	Pledges receivable ▶			
		Less: allowance for doubtful accounts ▶			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons			
	7	Other notes and loans receivable ▶			
		Less: allowance for doubtful accounts ▶			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges	46,620.	60,838.	60,838.
	10a	Investments - U.S. and state government obligations Stmt 8	76,132,716.	76,782,258.	76,782,258.
	b	Investments - corporate stock Stmt 9	266,163,075.	266,638,949.	266,638,949.
	c	Investments - corporate bonds Stmt 10	54,616,340.	49,164,754.	49,164,754.
Liabilities	11	Investments - land, buildings, and equipment basis ▶			
		Less: accumulated depreciation ▶			
	12	Investments - mortgage loans			
	13	Investments - other Stmt 11	243,021,166.	264,535,644.	264,535,644.
	14	Land, buildings, and equipment basis ▶ 16,728,535.			
		Less: accumulated depreciation STMT #14 ▶ 7,425,230.	9,671,967.	9,303,305.	9,303,305.
	15	Other assets (describe ▶ Statement 12)	1,702,591.	1,544,958.	1,544,958.
	16	Total assets (to be completed by all filers)	669,855,289.	681,068,537.	681,068,537.
	17	Accounts payable and accrued expenses	17,517,336.	19,658,563.	
	18	Grants payable	83,538,121.	74,667,435.	
Net Assets or Fund Balances	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable			
	22	Other liabilities (describe ▶ Statement 13)	644,540.	939,769.	
	23	Total liabilities (add lines 17 through 22)	101,699,997.	95,265,767.	
Net Assets or Fund Balances		Foundations that follow SFAS 117, check here ▶ ☒ and complete lines 24 through 26 and lines 30 and 31			
	24	Unrestricted	568,155,292.	585,802,770.	
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ ☐ and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg, and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
Net Assets or Fund Balances	30	Total net assets or fund balances	568,155,292.	585,802,770.	
	31	Total liabilities and net assets/fund balances	669,855,289.	681,068,537.	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	568,155,292.
2	Enter amount from Part I, line 27a	2	<57,552.>
3	Other increases not included in line 2 (itemize) ▶ <u>Unrealized Gain on Investments</u>	3	18,000,260.
4	Add lines 1, 2, and 3	4	586,098,000.
5	Decreases not included in line 2 (itemize) ▶ <u>Deferred Excise Tax</u>	5	295,230.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	585,802,770.

Form 990-PF (2011)

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co.)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a Sale of Publicly Traded Securities	P	Various	Various
b Flow Through from K-1's	P	Various	Various
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 897,866,534.		879,865,704.	18,000,830.
b 2,190,431.			2,190,431.
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
a			18,000,830.
b			2,190,431.
c			
d			
e			

2 Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7	2	20,191,261.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6) If gain, also enter in Part I, line 8, column (c) If (loss), enter -0- in Part I, line 8		3	N/A

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period?

☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year, see instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2010	37,351,805.	674,998,231.	.055336
2009	23,777,011.	611,219,390.	.038901
2008	22,787,611.	533,634,198.	.042703
2007	34,244,422.	756,843,957.	.045246
2006	33,876,730.	770,223,300.	.043983

2 Total of line 1, column (d)	2	.226169
3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	.045234
4 Enter the net value of noncharitable-use assets for 2011 from Part X, line 5	4	635,850,595.
5 Multiply line 4 by line 3	5	28,762,066.
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	303,939.
7 Add lines 5 and 6	7	29,066,005.
8 Enter qualifying distributions from Part XII, line 4 If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions	8	34,977,292.

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1 Date of ruling or determination letter _____ (attach copy of letter if necessary-see instructions)			
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b		1	303,939.
c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		2	0.
3 Add lines 1 and 2		3	303,939.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		4	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	303,939.
6 Credits/Payments			
a 2011 estimated tax payments and 2010 overpayment credited to 2011	6a	463,961.	
b Exempt foreign organizations - tax withheld at source	6b		
c Tax paid with application for extension of time to file (Form 8868)	6c		
d Backup withholding erroneously withheld	6d		
7 Total credits and payments. Add lines 6a through 6d	7	463,961.	
8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached	8		
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9		
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	160,022.	
11 Enter the amount of line 10 to be Credited to 2012 estimated tax	11	160,022.	Refunded

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		X
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see instructions for definition)? If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities		X
1c Did the foundation file Form 1120-POL for this year?		X
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation ☐ \$ 0. (2) On foundation managers ☐ \$ 0.		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ☐ \$ 0.		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities		X
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		X
b If "Yes," has it filed a tax return on Form 990-T for this year?		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by General Instruction T		X
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	X	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	X	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ☐ None		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation	X	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2011 or the taxable year beginning in 2011 (see instructions for Part XIV)? If "Yes," complete Part XIV		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses		X

Form 990-PF (2011)

Part VII-A Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions)	11		X
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► <u>www.bwfund.org</u>	13	X	
14	The books are in care of ► <u>Burroughs Wellcome Fund</u> Telephone no ► <u>919-991-5100</u> Located at ► <u>21 T.W. Alexander Drive, RTP, NC</u> ZIP+4 ► <u>27709</u>			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here and enter the amount of tax-exempt interest received or accrued during the year ► 15 N/A			
16	At any time during calendar year 2011, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for Form TD F 90-22.1. If "Yes," enter the name of the foreign country ►	16	Yes	No
				X

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

	Yes	No
1a During the year did the foundation (either directly or indirectly)		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	☐ Yes ☒ No	
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	☐ Yes ☒ No	
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	☐ Yes ☒ No	
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	☒ Yes ☐ No	
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?	☐ Yes ☒ No	
(6) Agree to pay money or property to a government official? (Exception: Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.)	☐ Yes ☒ No	
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)? Organizations relying on a current notice regarding disaster assistance check here ► ☐	1b	X
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2011?	1c	X
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))		
a At the end of tax year 2011, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2011? If "Yes," list the years ► _____	☐ Yes ☒ No	
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions.)	N/A	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here ► _____	2b	
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	☒ Yes ☐ No	
b If "Yes," did it have excess business holdings in 2011 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2011.)	3b	X
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	X
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2011?	4b	X

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a During the year did the foundation pay or incur any amount to

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?

☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?

☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes?

☒ Yes ☐ No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)?

☐ Yes ☒ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?

☐ Yes ☒ No

b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?

Organizations relying on a current notice regarding disaster assistance check here

☐

5b

X

c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?

N/A

☐ Yes ☐ No

If "Yes," attach the statement required by Regulations section 53.4945-5(d)

6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?

☐ Yes ☒ No

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?

6b

X

If "Yes" to 6b, file Form 8870

7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?

☐ Yes ☒ No

b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?

N/A

7b

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
John Burris	President - Director			
21 Alexander Drive				
RTP, NC 27709	38.00	378,500.	42,473.	0.
Scott Schoedler	V.P. Finance			
21 Alexander Drive				
RTP, NC 27709	38.00	283,900.	51,064.	0.
Please see attached schedule # 15				
21 Alexander Drive				
RTP, NC 27709	0.00	102,500.	0.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
Carr Thompson	Sr. Program Officer			
21 Alexander Drive, RTP, NC 27709	38.00	118,500.	32,244.	0.
Nancy Sung	Sr Program Officer			
21 Alexander Drive, RTP, NC 27709	38.00	113,400.	35,086.	0.
Ken Browndorf	Sr. Asset & Accounting Manager			
21 Alexander Drive, RTP, NC 27709	38.00	117,550.	29,524.	0.
Victoria McGovern	Sr Program Officer			
21 Alexander Drive, RTP, NC 27709	38.00	113,400.	25,104.	0.
Rolly Simpson	Sr Program Officer			
21 Alexander Drive, RTP, NC 27709	38.00	91,500.	22,247.	0.
Total number of other employees paid over \$50,000				11

Form 990-PF (2011)

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)**3** Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
State Street Bank 1 Lincoln Street, Boston, MA 02111	Banking Custodial	509,187.
Hansberger Global Investors - 401 East Las Olas Blvd, Fort Lauderdale, FL 33301	Money Management	505,219.
WCM Investment Management 281 Brooks Street, Laguna Beach, CA 92651	Money Management	430,883.
Nuveen Asset Management 901 Marquette Ave, Minneapolis, MN 55402	Money Management	372,729.
PIMCO - 840 Newport Center Drive, Newport Beach, CA 92660	Money Management	289,584.

Total number of others receiving over \$50,000 for professional services

9

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc

Expenses

1	N/A	
2		
3		
4		

Part IX-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2

Amount

1	N/A	
2		
3	All other program-related investments See instructions	

Total. Add lines 1 through 3

0.

Form 990-PF (2011)

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
a	Average monthly fair market value of securities	1a	642,422,004.
b	Average of monthly cash balances	1b	602,315.
c	Fair market value of all other assets	1c	2,509,280.
d	Total (add lines 1a, b, and c)	1d	645,533,599.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	645,533,599.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	9,683,004.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	635,850,595.
6	Minimum investment return. Enter 5% of line 5	6	31,792,530.

Part XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6	1	31,792,530.
2a	Tax on investment income for 2011 from Part VI, line 5	2a	303,939.
b	Income tax for 2011 (This does not include the tax from Part VI)	2b	
c	Add lines 2a and 2b	2c	303,939.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	31,488,591.
4	Recoveries of amounts treated as qualifying distributions	4	805,617.
5	Add lines 3 and 4	5	32,294,208.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	32,294,208.

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes		
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	34,960,633.
b	Program-related investments - total from Part IX-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	16,659.
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	34,977,292.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b	5	303,939.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	34,673,353.

Note. The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Form 990-PF (2011)

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2010	(c) 2010	(d) 2011
1 Distributable amount for 2011 from Part XI, line 7				32,294,208.
2 Undistributed income, if any, as of the end of 2011				
a Enter amount for 2010 only			11,134,174.	
b Total for prior years		0.		
3 Excess distributions carryover, if any, to 2011				
a From 2006				
b From 2007				
c From 2008				
d From 2009				
e From 2010				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2011 from Part XII, line 4 ▶ \$ 34,977,292.				
a Applied to 2010, but not more than line 2a			11,134,174.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2011 distributable amount	0.			23,843,118.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2011 (If an amount appears in column (d), the same amount must be shown in column (a).)	0.			0.
6 Enter the net total of each column as indicated below.	0.			
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	0.			
b Prior years' undistributed income Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b Taxable amount - see instructions		0.		
e Undistributed income for 2010 Subtract line 4a from line 2a Taxable amount - see instr			0.	
f Undistributed income for 2011 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2012				8,451,090.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3)	0.			
8 Excess distributions carryover from 2006 not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2012 Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9				
a Excess from 2007				
b Excess from 2008				
c Excess from 2009				
d Excess from 2010				
e Excess from 2011				

Part XIV	Private Operating Foundations (see instructions and Part VII-A, question 9)
-----------------	--

N/A

- 1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2011, enter the date of the ruling

b Check box to indicate whether the foundation is a private operating foundation described in section

☐ 4942(1)(3) or ☐ 4942(1)(5)

- 2 a** Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

b 85% of line 2a

c Qualifying distributions from Part XII,
line 4 for each year listed

d Amounts included in line 2c not used directly for active conduct of exempt activities

e Qualifying distributions made directly for active conduct of exempt activities

Subtract line 2d from line 2c:

- 3** Complete 3a, b, or c for the alternative test relied upon.

a "Assets" alternative test - enter
(1) Value of all assets

(2) Value of assets qualifying under section 4942(i)(3)(B)(i)

b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed

c "Support" alternative test - enter

(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)

(2) Support from general public and 5 or more exempt organizations as provided in section 4942(i)(3)(B)(iii)

(3) Largest amount of support from an exempt organization

(4) Gross investment income

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.)												
---	--	--	--	--	--	--	--	--	--	--	--	--

- ### 1 Information Regarding Foundation Managers:

a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)

None

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

None

- 2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**

Check here ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number of the person to whom applications should be addressed

Burroughs Wellcome Fund, (919) 991-5100
21 T. W. Alexander Drive, RTP, NC 27709-3901

b The form in which applications should be submitted and information and materials they should include

Please See Statement #16

c Any submission deadlines

Please See Statement #16

d. Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

Please See Statement #16

Part XV Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Various See Statement #17				24,455,716.
Various See Statement #17				6,393,300.
Total			3a	30,849,016.
b Approved for future payment				
Various See Statement #18				12,265,354.
Various See Statement #18				7,302,759.
Total			3b	19,568,113.

Form 990-PF (2011)

Part XVII Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations

- | | | Yes | No |
|----------|---|-------|----|
| 1 | Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations? | | |
| | a Transfers from the reporting foundation to a noncharitable exempt organization of | | |
| | (1) Cash | 1a(1) | X |
| | (2) Other assets | 1a(2) | X |
| | b Other transactions | | |
| | (1) Sales of assets to a noncharitable exempt organization | 1b(1) | X |
| | (2) Purchases of assets from a noncharitable exempt organization | 1b(2) | X |
| | (3) Rental of facilities, equipment, or other assets | 1b(3) | X |
| | (4) Reimbursement arrangements | 1b(4) | X |
| | (5) Loans or loan guarantees | 1b(5) | X |
| | (6) Performance of services or membership or fundraising solicitations | 1b(6) | X |
| | c Sharing of facilities, equipment, mailing lists, other assets, or paid employees | 1c | X |
| | d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received. | | |

[illegible]

- 2a** Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No

- b** If "Yes," complete the following schedule

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Sign Here  Scott S. Schoodler 11-11-2013  VP, Finance

Signature of officer or trustee Date Title

May the IRS discuss this return with the preparer shown below (see instr.)? ☒ Yes ☐ No

Paid Preparer Use Only	Print/Type preparer's name Marcia K. Krause	Preparer's signature 	Date APR 05 2019	Check ☐ if self-employed	PTIN P00394681
	Firm's name ▶ PricewaterhouseCoopers LLP			Firm's EIN ▶ 13-4008324	
	Firm's address ▶ 1301 K Street, NW #800W Washington, DC 20005			Phone no (202) 414 1000	

Form 990-PF Interest on Savings and Temporary Cash Investments Statement 1

Source	Amount
Checking Account	1,299.
Total to Form 990-PF, Part I, line 3, Column A	1,299.

Form 990-PF Dividends and Interest from Securities Statement 2

Source	Gross Amount	Capital Gains Dividends	Column (A) Amount
Flow Throughs from K-1's Interest and Dividends	11,893,931.	0.	1,619,256.
		0.	11,893,931.
Total to Fm 990-PF, Part I, ln 4	11,893,931.	0.	13,513,187.

Form 990-PF Legal Fees Statement 3

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Legal	34,270.	28,351.		2,739.
To Fm 990-PF, Pg 1, ln 16a	34,270.	28,351.		2,739.

Form 990-PF Accounting Fees Statement 4

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Audit and Tax	104,021.	35,160.		35,160.
To Form 990-PF, Pg 1, ln 16b	104,021.	35,160.		35,160.

Form 990-PF	Other Professional Fees	Statement	5
-------------	-------------------------	-----------	---

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Investment Expense	2,571,873.	2,571,873.		0.
Consulting Expense	151,920.	20,000.		52,542.
To Form 990-PF, Pg 1, ln 16c	2,723,793.	2,591,873.		52,542.

Form 990-PF	Taxes	Statement	6
-------------	-------	-----------	---

Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Federal Excise Tax Paid	445,513.	0.		0.
Unrelated Business Income Tax	<1,119.>	0.		0.
To Form 990-PF, Pg 1, ln 18	444,394.	0.		0.

**990-PF Other Expenses
for FY 2012**

Statement #7

Description	Expenses Per Books	Net Invest- ment Income	Adjusted Net Income	Charitable Purposes
Office / Administrative	66,898	9,814		55,598
Telephone / Information Technology	183,085	27,362		155,045
Staff Development	63,040	9,209		52,182
General Insurance	24,547	3,682		20,865
Miscellaneous Expense	52,772	3,168		15,191
Advertising	2,500	375		2,125
Honoraria paid to non-disqualified people	240,850			240,850
total line 23	633,692	53,610	-	541,856

Form 990-PF	U.S. and State/City Government Obligations	Statement	8
-------------	--	-----------	---

Description	U.S. Gov't	Other Gov't	Book Value	Fair Market Value
US and Foreign Gov't Obligations	X		76,782,258.	76,782,258.
Total U.S. Government Obligations			76,782,258.	76,782,258.
Total State and Municipal Government Obligations				
Total to Form 990-PF, Part II, line 10a			76,782,258.	76,782,258.

Form 990-PF	Corporate Stock	Statement	9
-------------	-----------------	-----------	---

Description	Book Value	Fair Market Value
Corporate Stocks	266,638,949.	266,638,949.
Total to Form 990-PF, Part II, line 10b	266,638,949.	266,638,949.

Form 990-PF	Corporate Bonds	Statement	10
-------------	-----------------	-----------	----

Description	Book Value	Fair Market Value
Corporate Bonds	49,164,754.	49,164,754.
Total to Form 990-PF, Part II, line 10c	49,164,754.	49,164,754.

Form 990-PF	Other Investments	Statement	11
-------------	-------------------	-----------	----

Description	Valuation Method	Book Value	Fair Market Value
Other Investments	FMV	264,535,644.	264,535,644.
Total to Form 990-PF, Part II, line 13		264,535,644.	264,535,644.

Form 990-PF	Other Assets	Statement 12
-------------	--------------	--------------

Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
Accrued Interest and Dividends	1,702,591.	1,544,958.	1,544,958.
To Form 990-PF, Part II, line 15	1,702,591.	1,544,958.	1,544,958.

Form 990-PF	Other Liabilities	Statement 13
-------------	-------------------	--------------

Description	BOY Amount	EOY Amount
Deferred Federal Excise Taxes Payable	644,540.	939,769.
Total to Form 990-PF, Part II, line 22	644,540.	939,769.

Burroughs Wellcome Fund
Page 2 Part II line 14 Fixed Asset schedule #14
990-PF 2011 for Fiscal year ended 8/31/2012

Assets

	Balance 8/31/2011	Additions	Retirements	Balance 8/31/2012
Building	13,450,864	-	-	13,450,864
Furniture/Office Equipment	1,962,393	1,613	-	1,964,006
Computer Hardware	1,204,043	17,985	-	1,222,028
Fixed Assets - Other	91,637		-	91,637
Total	16,708,937	19,598	-	16,728,535

Accumulated Depreciation

	Accumulated Depreciation 8/31/2011	Depreciation Expense	Retirements	Accumulated Depreciation 8/31/2012
Building	3,965,770	336,281	-	4,302,051
Furniture/Office Equipment	1,920,029	17,080	-	1,937,109
Computer Hardware	1,151,170	34,900	-	1,186,070
Fixed Assets - Other	-	-	-	-
Total	7,036,969		-	7,425,230

Form **8868**

(Rev. January 2012)

Department of the Treasury
Internal Revenue Service**Application for Extension of Time To File an
Exempt Organization Return**

OMB No 1545-1709

► **File a separate application for each return.**

- If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** and check this box ☒
- If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** (on page 2 of this form).

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868.

Electronic filing (e-file). You can electronically file Form 8868 if you need a 3-month automatic extension of time to file (6 months for a corporation required to file Form 990-T), or an additional (not automatic) 3-month extension of time. You can electronically file Form 8868 to request an extension of time to file any of the forms listed in Part I or Part II with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, which must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/efile and click on *e-file for Charities & Nonprofits*.

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).A corporation required to file Form 990-T and requesting an automatic 6-month extension—check this box and complete Part I only ☐

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Enter filer's identifying number, see instructions

Type or print File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions.		Employer identification number (EIN) or	
	THE BURROUGHS WELLCOME FUND		☒ 23-7225395	
	Number, street, and room or suite no. If a P.O. box, see instructions.		Social security number (SSN)	
	21 T.W. ALEXANDER DRIVE, P.O. BOX 13901		☐	
City, town or post office, state, and ZIP code. For a foreign address, see instructions.				
RESEARCH TRIANGLE PARK, NC 27709-3901				

Enter the Return code for the return that this application is for (file a separate application for each return) ☐ 04

Application Is For	Return Code	Application Is For	Return Code
Form 990	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 990-EZ	01	Form 4720	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

- The books are in the care of ► KEN BROWNDORF

Telephone No ► 919-991-5108

FAX No. ►

- If the organization does not have an office or place of business in the United States, check this box ☐
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) If this is for the whole group, check this box ☐. If it is for part of the group, check this box ☐ and attach a list with the names and EINs of all members the extension is for.

- 1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until APRIL 15, 20 13, to file the exempt organization return for the organization named above. The extension is for the organization's return for:
- ☐ calendar year 20 ____ or

- ☒ tax year beginning SEPTEMBER 1, 20 11, and ending AUGUST 31, 20 12.

- 2 If the tax year entered in line 1 is for less than 12 months, check reason: ☐ Initial return ☐ Final return
☐ Change in accounting period

3a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	300,000
b If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	463,961
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	0

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

For Privacy Act and Paperwork Reduction Act Notice, see Instructions.

Form **8868** (Rev. 1-2012)

Burroughs Wellcome Fund Supplementary Statement for fiscal year ending 08/31/2012
Attachment to Statement #15

All individuals on this statement can be reached at the Burroughs Wellcome Fund's offices.

NAME	TITLE	AVERAGE HOURS per WEEK	COMPENSATION	EMPLOYEE BENEFIT CONTRIBUTION	EXPENSE ACCOUNT
Alberts honorarium	Board Member	1	10,000	0	0
Welsh honorarium	Board Member	1	10,000	0	0
Gerber honorarium	Board Member	1	13,000	0	0
McInnes honorarium	Board Member	1	10,000	0	0
Hieger honorarium	Investment Committee	1	1,500	0	0
Langford honorarium	Board Member	1	15,000	0	0
Shatz honorarium	Board Member	1	10,000	0	0
Bustamante honorarium	Board Member	1	10,000	0	0
Andrews honorarium	Board Member	1	10,000	0	0
Wirth honorarium	Board Member	1	11,500	0	0
Slawsky honorarium	Investment Committee	1	1,500	0	0
Bishop honorarium	Board Member	1	-	0	0
Hirschmann honorarium	Investment Committee	1	-	0	0
Subtotal			102,500		

For complete program information, including deadlines, please visit www.bwfund.org

Grant Programs

BIOMEDICAL SCIENCES

Career Awards for Medical Scientists:

Five-year awards for physician scientists provide \$700,000 to bridge advanced postdoctoral/fellowship training and the early years of faculty service. This award addresses the on-going problem of increasing the number of physician scientists and will help facilitate the transition to a career in research.

Collaborative Research Travel Grants: Provide up to \$15,000 in support for interdisciplinary biomedical researchers from degree-granting institutions to travel to a laboratory to acquire a new research technique or to facilitate collaboration.

CAREER GUIDANCE

Career Guidance for Trainees: Award supports demonstration projects that will model affordable approaches to improving trainees' readiness for stable, fulfilling careers, whether by clarifying and improving their basic "Ph D -level" skills, by helping them identify how they can best use their skills and interests to serve the needs of potential employers by providing them approaches to thinking through their career options, or by other strategies.

DIVERSITY IN SCIENCE

Underrepresented Minority Enrichment

Program: Provides \$50,000 over three years to support the development of underrepresented minority postdoctoral fellows in biomedical research.

INFECTIOUS DISEASES

Investigators in the Pathogenesis of

Infectious Disease: Five-year awards provide \$500,000 for opportunities for accomplished investigators at the assistant professor level to study infectious disease pathogenesis, with a focus on the intersection of human and microbial biology. The program is intended to shed light on the overarching issues of how human hosts handle infectious challenge.

INTERFACES IN SCIENCE

Career Awards at the Scientific Interface:

Five-year awards provide \$500,000 to bridge advanced postdoctoral training and the early years of faculty service. These awards are intended to foster the early career development of researchers with backgrounds in the physical/mathematical/computational/engineering sciences whose work addresses biological questions. BWF has moved to a self-nomination format for this award.

POPULATION AND LABORATORY BASED SCIENCES

Institutional Program Unifying Population and Laboratory Based Sciences: Five-year awards provide \$2.5 million to unite population-level and laboratory-based biological sciences. The award supports the training of researchers working between existing research concentrations in population approaches to health and in basic biological sciences. The goal is to establish interdisciplinary training programs by partnering researchers working in disparate environments and intellectual frameworks.

REGULATORY SCIENCE

Innovation in Regulatory Science Awards:

Provides up to \$500,000 over five years to academic investigators who are addressing research questions that will lead to innovation in regulatory science, with ultimate translation of those results into improving the regulatory process. These awards are intended to provide support for academic researchers developing new methodologies or innovative approaches in regulatory science that will ultimately inform the regulatory decisions the Food and Drug Administration (FDA) and others make.



REPRODUCTIVE SCIENCE

Preterm Birth Initiative: Provides \$600,000 over a four-year period to bring together a diverse interdisciplinary group with the more traditional areas of parturition research to address the scientific issues related to preterm birth.

SCIENCE EDUCATION

Career Awards for Science and Mathematics

Teachers: Five-year awards provide \$175,000 to eligible science or mathematics teachers in the North Carolina public primary and secondary schools. The purpose of this award is to recognize teachers who have demonstrated solid knowledge of science or mathematics content and have outstanding performance records in educating children. The award is a partnership between the North Carolina State Board of Education and BWF.

Student Science Enrichment Program:

Three-year awards provide up to \$180,000 to North Carolina nonprofit organizations, including public/private schools, universities, colleges, and museums. This program supports creative inquiry-based science enrichment activities that occur outside the typical school day for K-12 students. The program's goals are to nurture students' enthusiasm about science, expose them to the excitement of scientific discovery, and interest them in pursuing careers in research or a variety of other careers in science.

Promoting Innovation In Science and

Mathematics: Awards provide teachers with funding for materials, equipment, and training to conduct hands-on, inquiry-based science and mathematics projects in North Carolina public schools.

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 1 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Career Award at the Scientific Interface Board of Trustees of the Leland Stanford Junior University Dunn, Alexander R	28704 10/14/2011	\$60,000.00
Dept. of Chemical Engineering 381 North-South Mall Stanford, CA 94305 Single molecule characterization of the energetic landscape underlying myosin force generation Board of Trustees of the Leland Stanford Junior University Dunn, Alexander R	29660 4/13/2012	\$60,000.00
Dept. of Chemical Engineering 381 North-South Mall Stanford, CA 94305 Single molecule characterization of the energetic landscape underlying myosin force generation Board of Trustees of the Leland Stanford Junior University Chung, Kwanghun Building B1050 Arastradero Rd Palo Alto, CA 94305-1334	30467 8/15/2012	\$35,000.00
Clear, Lipid-exchanged, Anatomically Rigid, Imaging/immunostaining-compatible, Tissue hydrogel (CLARITY) technology for high-throughput and high-content whole tissue analysis Board of Trustees of the Leland Stanford Junior University Kulik, Heather J. 333 Campus Drive S. G. Mudd Chemistry Building, Room 121 Stanford, CA 94305-5080	30470 8/15/2012	\$35,000.00
Deciphering the role of the protein scaffold in enzyme catalysis with fast and accurate computation Brown University Raphael, Benjamin J. Dept. of Computer Science Center for Computational Molecular Biology Box 1910 Providence, RI 02912	29096 1/13/2012	\$30,000.00
High-resolution analysis of tumor genome architectures California Institute of Technology Qian, Lulu Mail Code 136-931200 E. California Blvd. Pasadena, CA 91125	30468 8/15/2012	\$35,000.00
Exploring and re-realizing the principles of information processing in biology using artificial nucleic-acid systems Curators of the University of Missouri King, Gavin M. Dept. of Physics and Astronomy 223 Physics Building UMC Columbia, MO 65211	28695 10/14/2011	\$30,000.00
The dynamic structural biology of ion channel proteins: an ultra-stable atomic force microscope study Curators of the University of Missouri King, Gavin M. Dept. of Physics and Astronomy 223 Physics Building UMC Columbia, MO 65211	29653 4/13/2012	\$60,000.00
The dynamic structural biology of ion channel proteins: an ultra-stable atomic force microscope study Duke University		\$60,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 2 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Buchler, Nicolas E. Depts. of Biology and PhysicsInstitute for Genome Science & Policy2119 CIEMAS101 Science Drive, Box 3382 Durham, NC 27710	28692	10/14/2011	
Gene duplication and the evolution of function in regulatory networks Duke University			\$60,000.00
Buchler, Nicolas E. Depts. of Biology and PhysicsInstitute for Genome Science & Policy2119 CIEMAS101 Science Drive, Box 3382 Durham, NC 27710	29650	4/13/2012	
Gene duplication and the evolution of function in regulatory networks Emory University			\$25,000.00
Prinz, Astrid A. Dept. of BiologyO. Wayne Rollins Research Center, Room 21051510 Clifton Road Atlanta, GA 30322	29097	1/13/2012	
Models of activity-dependent homeostatic regulation in neural networks on the basis of brute force exploration of high-dimensional parameter spaces General Hospital Corporation d/b/a Massachusetts General Hospital Ching, ShiNung	30466	8/15/2012	\$35,000.00
77 Massachusetts AvenueRoom 46-6057 Cambridge, MA 02139			
Towards treatments in disorders of consciousness and new models of general anesthesia Georgia Institute of Technology Kim, Harold D.	28694	10/14/2011	\$30,000.00
School of PhysicsB-83, Boggs Building770 State Street Atlanta, GA 30332			
Understanding the mechanisms of sensitivity in gene expression Georgia Institute of Technology Heitsch, Christine E.	29098	1/13/2012	\$30,000.00
School of Mathematics686 Cherry Street Atlanta, GA 30332-0160			
A combinatorial and computational approach to deciphering the biological information encoded by single-stranded nucleotide sequences Georgia Tech Research Corporation Weitz, Joshua S.			\$50,000.00
School of Biology310 First DriveCherry Emerson 219 Atlanta, GA 30332	29113	1/13/2012	
Evolutionary ecology of bacterial viruses Georgia Tech Research Corporation Kim, Harold D.	29652	4/13/2012	\$60,000.00
School of PhysicsB-83, Boggs Building770 State Street Atlanta, GA 30332			
Understanding the mechanisms of sensitivity in gene expression Georgia Tech Research Corporation Weitz, Joshua S.	30209	7/16/2012	\$50,000.00
School of Biology310 First DriveCherry Emerson 219 Atlanta, GA 30332			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 3 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Evolutionary ecology of bacterial viruses		
Harvard Medical School		
Harvey, Christopher D.	29164	\$50,000.00
Dept. of Neurobiology220 Longwood Avenue, Armenise 417B	1/13/2012	
Boston, MA 02115		
Neural circuit mechanisms underlying decision-making in mice		
Harvard Medical School		
Harvey, Christopher D.	30260	\$50,000.00
Dept. of Neurobiology220 Longwood Avenue, Armenise 417B	7/16/2012	
Boston, MA 02115		
Neural circuit mechanisms underlying decision-making in mice		
Johns Hopkins University		
Sarma, Sridevi Vedula	28705	\$60,000.00
Dept. of Biomedical Engineering3400 North Charles StreetCSEB 316C	10/14/2011	
Baltimore, MD 21218		
Improved therapies for Parkinson's disease using advanced engineering methods		
Johns Hopkins University		
Cummings, Derek	29112	\$60,000.00
International Health615 North Wolfe Street E5534	1/13/2012	
Baltimore, MD 21205		
Natural and vaccine-induced immunity and spatiotemporal dynamics of epidemic dengue		
Johns Hopkins University		
Sarma, Sridevi Vedula	29661	\$60,000.00
Dept. of Biomedical Engineering3400 North Charles StreetCSEB 316C	4/13/2012	
Baltimore, MD 21218		
Improved therapies for Parkinson's disease using advanced engineering methods		
Johns Hopkins University		
Cummings, Derek	30208	\$60,000.00
International Health615 North Wolfe Street E5534	7/16/2012	
Baltimore, MD 21205		
Natural and vaccine-induced immunity and spatiotemporal dynamics of epidemic dengue		
Massachusetts Institute of Technology		
Sikes, Hadley D.	28691	\$60,000.00
Dept. of Chemical EngineeringRoom 66-165177 Massachusetts Avenue	10/14/2011	
Cambridge, MA 02139		
Well-defined, supramolecular assemblies of redox enzymes via templated self-assembly for use in mechanistic electron transport studies and targeted apoptosis		
Massachusetts Institute of Technology		
Sikes, Hadley D.	29649	\$60,000.00
Dept. of Chemical EngineeringRoom 66-165177 Massachusetts Avenue	4/13/2012	
Cambridge, MA 02139		
Well-defined, supramolecular assemblies of redox enzymes via templated self-assembly for use in mechanistic electron transport studies and targeted apoptosis		
Massachusetts Institute of Technology		
Blainey, Paul C.	30456	\$60,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 4 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
7 Cambridge Center Cambridge, MA 02142		8/15/2012	
From single cells to populations: using microfluidics, genomics, and culture to better understand infectious disease in the post-genomic era Massachusetts Institute of Technology Blainey, Paul C.	30457	8/15/2012	\$37,116.04
7 Cambridge Center Cambridge, MA 02142			
From single cells to populations: using microfluidics, genomics, and culture to better understand infectious disease in the post-genomic era Medical College of Wisconsin Dubra-Suarez, Alfredo	29663	4/13/2012	\$60,000.00
The Eye Institute 925 North 87th Street Milwaukee, WI 53226-4812			
Understanding glaucoma through structural and functional in vivo cellular imaging of the retina Medical College of Wisconsin Dubra-Suarez, Alfredo	29905	5/15/2012	\$58,414.41
The Eye Institute 925 North 87th Street Milwaukee, WI 53226-4812			
Understanding glaucoma through structural and functional in vivo cellular imaging of the retina New York University Kussell, Edo L.	27009	11/2/2011	(\$30,000.00)
Dept. of Biology Center for Comparative Functional Genomics 1009 Silver Center 100 Washington Square East New York, NY 10003-6688			
Evolution of microbial physiologies New York University Kussell, Edo L.	28890	11/15/2011	\$30,000.00
Dept. of Biology Center for Comparative Functional Genomics 1009 Silver Center 100 Washington Square East New York, NY 10003-6688			
Evolution of microbial physiologies Northwestern University Gregg, Robert De Moss	30464	8/15/2012	\$35,000.00
Rehabilitation Institute of Chicago 345 E. Superior St., Room 1309 Chicago, IL 60611			
From machine to biomimetic control in robot-assisted walking Portland State University Goforth, Andrea Mitchell	29138	1/13/2012	\$60,000.00
Dept. of Chemistry 1719 SW 10th Avenue SB2 Room 262 Portland, OR 97201			
Bimodal, luminescent/magnetic nanoparticle assemblies targeted to alpha-4-beta-1 integrin for tumor imaging and therapy Portland State University Goforth, Andrea Mitchell	30235	7/16/2012	\$60,000.00
Dept. of Chemistry 1719 SW 10th Avenue SB2 Room 262 Portland, OR 97201			
Bimodal, luminescent/magnetic nanoparticle assemblies targeted to alpha-4-beta-1 integrin for tumor imaging and therapy			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 5 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
President and Fellows of Harvard College Churchman, L. Stirling Dept. of GeneticsNew Research Building, 035677 Avenue Louis Pasteur Boston, MA 02115	29315 2/15/2012	\$50,000.00
Regulation of the RNA polymerase motor mechanism %in vivo% President and Fellows of Harvard College Douglas, Shawn Michael Genentech Hall Rm. S472C600 16th St. MC 2240 San Francisco, CA 94158	30459 8/15/2012	\$35,000.00
Self-assembled DNA devices for nanoscale manipulation of immune signal transduction President and Fellows of Harvard College Churchman, L. Stirling Dept. of GeneticsNew Research Building, 035677 Avenue Louis Pasteur Boston, MA 02115	30458 8/15/2012	\$50,000.00
Regulation of the RNA polymerase motor mechanism %in vivo% President and Fellows of Harvard College Barstow, Buz M. Dept. of Systems BiologyWAB 536200 Longwood Avenue Boston, MA 02115	30473 8/15/2012	\$35,000.00
Evolving the limits of metabolism and in vivo catalysis President and Fellows of Harvard College Klein, Allon Moshe WA 536 - Systems Biology200 Longwood Avenue Boston, MA 02115	30465 8/15/2012	\$35,000.00
Defining patterns and mechanisms of stem cell fate choice President and Fellows of Harvard College Kryazhimskiy, Sergey A. 454 Northwest Labs52 Oxford St Cambridge, MA 02138	30469 8/15/2012	\$35,000.00
Predicting evolution in microbial populations Princeton University Nelson, Celeste M. Dept. of Chemical EngineeringA321 Engineering Quadrangle Princeton, NJ 08544	29109 1/13/2012	\$60,000.00
Biophysical dynamics in the regulation of tissue morphogenesis Princeton University Nelson, Celeste M. Dept. of Chemical EngineeringA321 Engineering Quadrangle Princeton, NJ 08544	30205 7/16/2012	\$40,000.00
Biophysical dynamics in the regulation of tissue morphogenesis Regents of the University of California Hammond, Ming Dept. of Chemistry1 Hildebrand Hall, Rm B84, Mail Code 1460	28702 10/14/2011	\$60,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Berkeley, CA 94720-1460			
Large-scale discovery and analysis of regulatory RNAs using computational and chemical approaches			
Regents of the University of California			
Marsden, Alison L.			
Dept. of Mechanical and Aerospace Engineering (MAE)9500 Gilman Drive	29111		\$60,000.00
La Jolla, CA 92093-0411	1/13/2012		
Engineering new treatments for cardiovascular disease via optimal design and physiologic simulation			
Regents of the University of California			
Hammond, Ming			
Dept. of Chemistry1 Hildebrand Hall, Rm B84, Mail Code 1460	29658		\$60,000.00
Berkeley, CA 94720-1460	4/13/2012		
Large-scale discovery and analysis of regulatory RNAs using computational and chemical approaches			
Regents of the University of California			
Marsden, Alison L.			
Dept. of Mechanical and Aerospace Engineering (MAE)9500 Gilman Drive	30207		\$40,000.00
La Jolla, CA 92093-0411	7/16/2012		
Engineering new treatments for cardiovascular disease via optimal design and physiologic simulation			
Regents of the University of California			
Goda, Keisuke			
Dept. of Electrical Engineering420 Westwood Plaza 63-128	30460		\$35,000.00
Los Angeles, CA 90095	8/15/2012		
Development of high-throughput blood screening technology for real-time noninvasive cancer diagnostics and therapy			
Regents of the University of California			
Zalatan, Jesse G.			
Genentech Hall N414600 16th Street	30471		\$35,000.00
San Francisco, CA 94158-2517	8/15/2012		
Entropic contributions to efficiency in biochemical networks			
Regents of the University of California-Santa Cruz			
Sher, Alexander			
Santa Cruz Institute for Particle PhysicsSCIPP/UCSC1156 High Street	28699		\$60,000.00
Santa Cruz, CA 95064	10/14/2011		
Investigation of retinal processing through large-scale multielectrode recordings			
Regents of the University of California-Santa Cruz			
Sher, Alexander			
Santa Cruz Institute for Particle PhysicsSCIPP/UCSC1156 High Street	29656		\$60,000.00
Santa Cruz, CA 95064	4/13/2012		
Investigation of retinal processing through large-scale multielectrode recordings			
Regents of the University of Michigan			
Joglekar, Ajit P.			
Dept. of Cell and Developmental Biology3067 BSRB109 Zina Pitcher Place	28696		\$60,000.00
Ann Arbor, MI 48109	10/14/2011		
Building a mechanistic model of the structure and function of a kinetochore-microtubule attachment			
Regents of the University of Michigan			
			\$30,000.00

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Biteen, Julie S.	28713		
Dept. of Chemistry4821 Chemistry930 N. University Avenue	10/14/2011		
Ann Arbor, MI 48109-1055			
Superresolution imaging in live cells using single-molecule active-control microscopy			
Regents of the University of Michigan			
Joglekar, Ajit P.	29654		\$60,000.00
Dept. of Cell and Developmental Biology3067 BSRB109 Zina Pitcher Place	4/13/2012		
Ann Arbor, MI 48109			
Building a mechanistic model of the structure and function of a kinetochore-microtubule attachment			
Regents of the University of Michigan			
Biteen, Julie S.	29667		\$60,000.00
Dept. of Chemistry4821 Chemistry930 N. University Avenue	4/13/2012		
Ann Arbor, MI 48109-1055			
Superresolution imaging in live cells using single-molecule active-control microscopy			
Rockefeller University			
Reichenbach, Tobias J. D.	30462		\$35,000.00
Laboratory for Sensory Neuroscience1230 York Avenue	8/15/2012		
New York, NY 10065			
Low-frequency hearing in mammals			
Stanford University			
Blainey, Paul C.	28594		\$70,000.00
7 Cambridge Center	9/13/2011		
Cambridge, MA 02142			
From single cells to populations: using microfluidics, genomics, and culture to better understand infectious disease in the post-genomic era			
Stanford University			
Das, Rhiju	28703		\$60,000.00
Dept. of BiochemistryBeckman Center B400279 Campus Drive	10/14/2011		
Stanford, CA 94305			
High resolution prediction of new RNA folds			
Stanford University			
Skotheim, Jan M.	28701		\$60,000.00
Dept. of Biology371 Serra Mall	10/14/2011		
Stanford, CA 94305-5020			
A systems level approach to cell cycle control: from molecules to motifs to physiology			
Stanford University			
Cegelski, Lynette	29136		\$60,000.00
Dept. of ChemistryMudd Building, Room 121333 Campus Drive	1/13/2012		
Stanford, CA 94305-5080			
Mapping the structural and functional landscape of the microbial extracellular matrix			
Stanford University			
Das, Rhiju	29659		\$60,000.00
Dept. of BiochemistryBeckman Center B400279 Campus Drive	4/13/2012		
Stanford, CA 94305			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 8 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
High resolution prediction of new RNA folds Stanford University Cegelski, Lynette Dept. of ChemistryMudd Building, Room 121333 Campus Drive Stanford, CA 94305-5080	30233 7/16/2012		\$60,000.00
Mapping the structural and functional landscape of the microbial extracellular matrix Stanford University Hillenmeyer, Maureen E. 855 S. California Ave., SGTC Palo Alto, CA 94304	30472 8/15/2012		\$35,000.00
In vivo synthetic evolution of bioactive natural products Trustees of Boston University Ritt, Jason T. Dept. of Biomedical Engineering44 Cummington Street Boston, MA 02215	28698 10/14/2011		\$30,000.00
Active sensing in natural and robotic organisms Trustees of Boston University Kramer, Mark A. Dept. of Mathematics and Statistics111 Cummington Street Boston, MA 02215	28712 10/14/2011		\$60,000.00
Population rhythms of epilepsy Trustees of Boston University Gardner, Timothy J. Dept. of BiologyLaboratory of Neural Circuit Formation5 Cummington Street Boston, MA 02215	29095 1/13/2012		\$44,000.00
Tracking neural programs for song Trustees of Boston University Ritt, Jason T. Dept. of Biomedical Engineering44 Cummington Street Boston, MA 02215	29655 4/13/2012		\$60,000.00
Active sensing in natural and robotic organisms Trustees of Boston University Kramer, Mark A. Dept. of Mathematics and Statistics111 Cummington Street Boston, MA 02215	29666 4/13/2012		\$60,000.00
Population rhythms of epilepsy Trustees of the University of Pennsylvania Geffen, Maria Neimark Dept. of Otorhinolaryngology and Head and Neck Surgery3400 Spruce St. - 5 Ravdin Philadelphia, PA 19104	28706 10/14/2011		\$60,000.00
Perception and neural encoding of textured sounds Trustees of the University of Pennsylvania Raj, Arjun	28707		\$30,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 9 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Bioengineering 210 S. 33rd Street 240 Skirkanich Hall Philadelphia, PA 19104-6321		10/14/2011	
Stochastic gene expression in development: from phenomena to function Trustees of the University of Pennsylvania Raj, Arjun	29662	4/13/2012	\$60,000.00
Dept. of Bioengineering 210 S. 33rd Street 240 Skirkanich Hall Philadelphia, PA 19104-6321			
Stochastic gene expression in development: from phenomena to function University of California-Santa Barbara Valentine, Megan T.	29094	1/13/2012	\$60,000.00
Dept. of Mechanical Engineering Engineering II Bldg., Room 2351C Santa Barbara, CA 93106-5070			
Establishing the mechanism of kinesin processivity University of California-Santa Barbara Valentine, Megan T.	30193	7/16/2012	\$60,000.00
Dept. of Mechanical Engineering Engineering II Bldg., Room 2351C Santa Barbara, CA 93106-5070			
Establishing the mechanism of kinesin processivity University of Chicago Rust, Michael	28714	10/14/2011	\$60,000.00
Dept. of Molecular Genetics and Cell Biology KCBD 10124900 E 57th Street Chicago, IL 60637			
Nonlinear dynamics underlying the cyanobacterial circadian clock University of Chicago Biron, David	29137	1/13/2012	\$60,000.00
Dept. of Physics James Franck Institute 929 E. 57th Street GCIS E139F Chicago, IL 60637			
Understanding small neural circuits University of Chicago Rust, Michael	29668	4/13/2012	\$60,000.00
Dept. of Molecular Genetics and Cell Biology KCBD 10124900 E 57th Street Chicago, IL 60637			
Nonlinear dynamics underlying the cyanobacterial circadian clock University of Chicago Biron, David	30234	7/16/2012	\$60,000.00
Dept. of Physics James Franck Institute 929 E. 57th Street GCIS E139F Chicago, IL 60637			
Understanding small neural circuits University of Chicago Gardel, Margaret L.	30195	7/16/2012	\$60,000.00
Dept. of Physics James Franck Institute and Institute for Biophysical Dynamics CIS E233929 East 57th Street Chicago, IL 60637			
Dynamic force generation in cell migration			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 10 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
University of Illinois			\$40,000.00
Kraft, Mary L.	29110	1/13/2012	
Dept. of Chemical & Biomolecular Engineering600 South Mathews Avenue114 RAL, Box C-3 Urbana, IL 61801			
Composition analysis of the influenza virus pre-envelope by multiple isotope imaging mass spectrometry (MIMS)			
University of Illinois-Urbana-Champaign			
Kraft, Mary L.	30206	7/16/2012	\$12,183.51
Dept. of Chemical & Biomolecular Engineering600 South Mathews Avenue114 RAL, Box C-3 Urbana, IL 61801			
Composition analysis of the influenza virus pre-envelope by multiple isotope imaging mass spectrometry (MIMS)			
University of Rochester			
Dubra-Suarez, Alfredo	28708	10/14/2011	\$60,000.00
The Eye Institute925 North 87th Street Milwaukee, WI 53226-4812			
Understanding glaucoma through structural and functional in vivo cellular imaging of the retina			
University of Southern California			
Horsager, Alan	30461	8/15/2012	\$35,000.00
Institute for Genetic Medicine2250 Alcazar StreetCSC 256 Los Angeles, CA 90033			
Using genetically-targeted neural modulation to examine retinal circuits and restore vision in the blind			
University of Texas-Austin			
Webb, Lauren J.	29135	1/13/2012	\$60,000.00
Dept. of Chemistry and Biochemistry1 University Station, A5300 Austin, TX 78712-0165			
Electrostatic fields at the protein-protein interface			
University of Texas-Austin			
Webb, Lauren J.	30232	7/16/2012	\$70,000.00
Dept. of Chemistry and Biochemistry1 University Station, A5300 Austin, TX 78712-0165			
Electrostatic fields at the protein-protein interface			
University of Washington			
Seelig, Georg	28709	10/14/2011	\$60,000.00
Dept. of Electrical Engineering185 Stevens WayPaul Allen Center -- Room AE100RCampus Box 352500 Seattle, WA 98195-2500			
Nucleic acid logic circuits for conditional gene regulation			
University of Washington			
Shea-Brown, Eric T.	29099	1/13/2012	\$60,000.00
Dept. of Applied Mathematics415F Guggenheim Hall Seattle, WA 98195			
Neurobiological dynamics of timing and decisions			
University of Washington			
Seelig, Georg	29664	4/13/2012	\$60,000.00
Dept. of Electrical Engineering185 Stevens WayPaul Allen Center -- Room AE100RCampus Box 352500			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 11 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Seattle, WA 98195-2500			
Nucleic acid logic circuits for conditional gene regulation			
University of Washington			
Shea-Brown, Eric T.	30196	7/16/2012	\$30,000.00
Dept. of Applied Mathematics415F Guggenhiem Hall			
Seattle, WA 98195			
Neurobiological dynamics of timing and decisions			
University of Washington			
Shea-Brown, Eric T.	30197	7/16/2012	\$19,250.20
Dept. of Applied Mathematics415F Guggenhiem Hall			
Seattle, WA 98195			
Neurobiological dynamics of timing and decisions			
Vanderbilt University			
Rericha, Erin C.	28697	10/14/2011	\$60,000.00
Dept. of Physics and Astronomy6301 Stevenson CtrVU Station B #351807			
Nashville, TN 37235			
Fluid flows in cell mechanosensitivity and cell motion			
Vanderbilt University			
Rericha, Erin C.	29298	2/15/2012	\$60,000.00
Dept. of Physics and Astronomy6301 Stevenson CtrVU Station B #351807			
Nashville, TN 37235			
Fluid flows in cell mechanosensitivity and cell motion			
Vanderbilt University			
Rericha, Erin C.	29460	3/15/2012	\$1,060.33
Dept. of Physics and Astronomy6301 Stevenson CtrVU Station B #351807			
Nashville, TN 37235			
Fluid flows in cell mechanosensitivity and cell motion			
Vanderbilt University			
Rericha, Erin C.	30447	8/15/2012	\$60,000.00
Dept. of Physics and Astronomy6301 Stevenson CtrVU Station B #351807			
Nashville, TN 37235			
Fluid flows in cell mechanosensitivity and cell motion			
Washington University			
Silva, Jonathan Rodolfo	30463	8/15/2012	\$60,000.00
Dept. of Biomedical EngineeringUncas A. Whitaker HallOne Brookings Drive, Campus Box 1097			
St. Louis, MO 63130			
Applying molecular spectroscopy to derive multi-scale cardiac bioelectricity models			
Career Award for Science and Mathematics Teachers			
Buncombe County Schools			
Bowman, Michael J	29686	4/13/2012	\$15,000.00
890 Clark's Chapel Rd			
Weaverville, NC 28787			
Bowman, Michael -- From Inquiry To STEM, Reframing My Classroom, My School, My District.			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 12 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Charlotte/Mecklenburg Schools Stubbs, Tamica 1430 Alleghany Street Charlotte, NC 28208	28729	10/14/2011	\$30,000.00
Tamica Stubbs, Phillip O. Berry Academy of Technology, Charlotte-Mecklenburg School District. Charlotte/Mecklenburg Schools Stubbs, Tamica 1430 Alleghany Street Charlotte, NC 28208	29684	4/13/2012	\$15,000.00
Tamica Stubbs, Phillip O. Berry Academy of Technology, Charlotte-Mecklenburg School District Cumberland County Schools Kaiser, Heather M 500 Fisher Street Fayetteville, NC 28301	29689	4/13/2012	\$15,000.00
Kaiser, Heather - Simulations that Stimulate Student Scientists Evergreen Community Charter School Miles, Stuart Thomas 146 Bell Road Asheville, NC 28805	29690	4/13/2012	\$15,000.00
Miles, Stuart - Career Awards in Science and Mathematics Guilford County Schools Walker, Claudia Isabel 2306 Ontario Street Greensboro, NC 27401	28727	10/14/2011	\$15,000.00
Murphey's Math and Technology Initiative, Claudia Walker, Murphey Traditional Academy, Guilford County Schools Guilford County Schools Walker, Claudia Isabel 2306 Ontario Street Greensboro, NC 27401	29682	4/13/2012	\$15,000.00
Murphey's Math and Technology Initiative, Claudia Walker, Murphey Traditional Academy, Guilford County Schools Haywood County Schools Northrup, Amanda 71 Learning Ln Clyde, NC 28721	29691	4/13/2012	\$15,000.00
Northrup, Amanda -- Enriching Elementary STEM Teaching and Learning Through Professional Development and Science Equipment Rooms Transylvania County Schools Williams, Jennifer 747 Country Club Road Brevard, NC 28712	28728	10/14/2011	\$15,000.00
Jennifer Williams, Brevard High School, Transylvania County Schools Transylvania County Schools Williams, Jennifer 747 Country Club Road	29683	4/13/2012	\$15,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 13 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Brevard, NC 28712		
Jennifer Williams, Brevard High School, Transylvania County Schools		
Warren County Schools		
Hendrickson, William	28730	\$15,000.00
5659 NC Hwy 11 North	10/14/2011	
Bethel, NC 27812		
Science at New Tech, the Impetus for a New Future for Warren County William Hendrickson, Warren New Tech High School, Warren County Schools		\$15,000.00
Warren County Schools		
Hendrickson, William	29685	
5659 NC Hwy 11 North	4/13/2012	
Bethel, NC 27812		
Science at New Tech, the Impetus for a New Future for Warren County William Hendrickson, Warren New Tech High School, Warren County Schools		\$15,000.00
Winston-Salem Forsyth County Schools		
Bartlett, Wendy Elizabeth	29687	
1600 Brewer Road	4/13/2012	
Winston-Salem, NC 27127		
Bartlett, Wendy -- Using Technology to Engage Students in the Mathematics Classroom		\$15,000.00
Winston-Salem Forsyth County Schools		
Fisher, Gregory Scott	29688	
342 Petree Rd	4/13/2012	
Winston-Salem, NC 27106		
Fisher, Gregory -- Strengthening the Math Instruction in Forsyth County		
Career Awards in the Biomedical Sciences		
Baylor College of Medicine		\$55,250.00
Pangas, Stephanie A.	29291	
Dept. of PathologyOne Baylor PlazaS230	2/15/2012	
Houston, TX 77030		
Defining the role of TGFb superfamily in ovarian cancer through mouse models		
Baylor College of Medicine		\$55,250.00
Pangas, Stephanie A.	30444	
Dept. of PathologyOne Baylor PlazaS230	8/15/2012	
Houston, TX 77030		
Defining the role of TGFb superfamily in ovarian cancer through mouse models		
Case Western Reserve University		\$50,000.00
Abbott, Derek W.	29286	
Dept. of PathologyRoom 5123 Wolstein Research Bldg., Fifth Floor2103 Cornell Road	2/15/2012	
Cleveland, OH 44106		
Regulation of innate immunity via non-traditional ubiquitin linkages		
Case Western Reserve University School of Medicine		
Abbott, Derek W.	30439	
Dept. of PathologyRoom 5123 Wolstein Research Bldg., Fifth Floor2103 Cornell Road	8/15/2012	
Cleveland, OH 44106		
Regulation of innate immunity via non-traditional ubiquitin linkages		\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 14 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dana Farber Cancer Institute Garraway, Levi A. Dept. of Medical Oncology44 Binney StreetDana 632 Boston, MA 02115	29294	2/15/2012	\$55,250.00
Linking genetic alterations to tumor dependencies in human melanoma Dana Farber Cancer Institute Garraway, Levi A. Dept. of Medical Oncology44 Binney StreetDana 632 Boston, MA 02115	30446	8/15/2012	\$58,000.00
Linking genetic alterations to tumor dependencies in human melanoma General Hospital Corporation d/b/a Massachusetts General Hospital Bernstein, Bradley E. Dept. of PathologyMassachusetts General Hospital149 13th Street, Room 7148 Charlestown, MA 02129	28990	12/15/2011	\$50,000.00
Proteomic studies of post-translational histone modifications General Hospital Corporation d/b/a Massachusetts General Hospital Bernstein, Bradley E. Dept. of PathologyMassachusetts General Hospital149 13th Street, Room 7148 Charlestown, MA 02129	30430	8/15/2012	\$50,000.00
Proteomic studies of post-translational histone modifications Harvard Medical School Bernstein, Bradley E. Dept. of PathologyMassachusetts General Hospital149 13th Street, Room 7148 Charlestown, MA 02129	29274	2/15/2012	\$50,000.00
Proteomic studies of post-translational histone modifications Harvard University Saghatelian, Alan Dept. of Chemistry and Chemical Biology12 Oxford StreetFairchild 397 Cambridge, MA 02138	30434	8/15/2012	\$15,221.23
Identifying functional connections between the proteome and metabolome by global metabolite profiling Memorial Sloan-Kettering Cancer Center Lai, Eric C. 521 Rockefeller Research Labs1275 York Avenue, Box 252 New York, NY 10021	30429	8/15/2012	\$55,250.00
Genomewide analysis of microRNA function in <%Drosophila%> Northwestern University Feinberg School of Medicine Kosak, Steven T. Dept. of Cell and Molecular Biology303 E. Chicago Avenue Chicago, IL 60611	29458	3/15/2012	\$65,200.00
The genomic organization of hematopoietic differentiation President and Fellows of Harvard College Saghatelian, Alan Dept. of Chemistry and Chemical Biology12 Oxford StreetFairchild 397	29280	2/15/2012	\$55,250.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 15 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Cambridge, MA 02138 Identifying functional connections between the proteome and metabolome by global metabolite profiling President and Fellows of Harvard College Sabati, Pardis C. Dept. of Infectious Disease7 Cambridge Center 7047-A Cambridge, MA 02215 Evolutionary genomics and its applications to human disease Regents of the University of California Noble, Suzanne M. Dept. of Microbiology and ImmunologyGenentech Hall, Mission Bay600 16th Street, Box 2200 San Francisco, CA 94143 Identification of virulence genes in <%Candida albicans%>, a diploid, commensal human fungal pathogen Regents of the University of California Quinlan, Margot E. Dept. of Chemistry and BiochemistryBoyer Hall 502, mailcode 157005611 Charles E. Young Drive East Los Angeles, CA 90095 Collaboration between two actin nucleators - Spir and Capu Regents of the University of California Ashrafi, Kaveh Dept. of PhysiologyMission Bay CampusN412C Genentech Hall600 16th Street, Box 2240 San Francisco, CA 94143-2240 Comprehensive analysis of regulatory mechanisms of fat biology Regents of the University of California Sagasti, Alvaro Dept. of Molecular, Cellular and Developmental BiologyLSB 4227, Box 95106 Los Angeles, CA 90095-1606 Development of morphological diversity in trigeminal sensory neurons Regents of the University of California Quinlan, Margot E. Dept. of Chemistry and BiochemistryBoyer Hall 502, mailcode 157005611 Charles E. Young Drive East Los Angeles, CA 90095 Collaboration between two actin nucleators - Spir and Capu Sloan-Kettering Institute Long, Stephen B. Program in Structural BiologyBox 414, Room 305 RRL 1275 York Avenue New York, NY 10065 Atomic structures of open and closed voltage-dependent potassium channels and other eukaryotic membrane proteins Sloan-Kettering Institute Long, Stephen B. Program in Structural BiologyBox 414, Room 305 RRL 1275 York Avenue New York, NY 10065 Atomic structures of open and closed voltage-dependent potassium channels and other eukaryotic membrane proteins Stanford University	30438 8/15/2012		\$29,000.00
	29275 2/15/2012		\$64,000.00
	29290 2/15/2012		\$55,250.00
	29646 4/13/2012		\$100,000.00
	29648 4/13/2012		\$22,506.00
	30443 8/15/2012		\$52,500.00
	29285 2/15/2012		\$37,500.00
	30437 8/15/2012		\$37,500.00
			\$70,975.65

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 16 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Rosenberg, Noah A. Dept. of Biology371 Serra Mall Stanford, CA 94305-5020 Efficient genome-based inference of ancestry for use in genetic association studies	28555	9/13/2011	
Stanford University Porteus, Matthew H. Dept. of Pediatrics Stanford, CA 94305 Regulation of gene targeting in vertebrate somatic cells	29093	1/13/2012	\$66,194.00
Stanford University Rosenberg, Noah A. Dept. of Biology371 Serra Mall Stanford, CA 94305-5020 Efficient genome-based inference of ancestry for use in genetic association studies	29457	3/15/2012	\$70,975.64
Stanford University Porteus, Matthew H. Dept. of Pediatrics Stanford, CA 94305 Regulation of gene targeting in vertebrate somatic cells	30192	7/16/2012	\$66,195.12
Stanford University School of Medicine Liao, Yaping Joyce Dept. of OphthalmologyStanford Medical Center900 Blake Wilbur Drive W3047 Stanford, CA 94305 Neurophysiological dysfunction in calcium channelopathies	29281	2/15/2012	\$64,000.00
Stowers Institute for Medical Research Gibson, Matthew C. 1000 E 50th Street Kansas City, MO 64110 Design principles in metazoan epithelia: the molecular control of growth and form	29289	2/15/2012	\$92,000.00
Stowers Institute for Medical Research Gibson, Matthew C. 1000 E 50th Street Kansas City, MO 64110 Design principles in metazoan epithelia: the molecular control of growth and form	30442	8/15/2012	\$100,000.00
Trustees of Columbia University in the City of New York Churchland, Mark M. Dept. of NeuroscienceKolb Annex 8th Floor, NYSP Unit 871051 Riverside Drive New York, NY 10032 Experimental study of settling neural processes in the primate brain	29279	2/15/2012	\$56,500.00
Trustees of the University of Pennsylvania Black, Ben E Dept. of Biochemistry and Biophysics422 Curie Blvd.913A Stellar-Chance Philadelphia, PA 19104-6059	29278	2/15/2012	\$55,250.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 17 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Epigenetic mechanisms for centromere specification Trustees of the University of Pennsylvania Black, Ben E.	30433 8/15/2012	\$55,250.00
Dept. of Biochemistry and Biophysics 422 Curie Blvd. 913A Stellar-Chance Philadelphia, PA 19104-6059		
Epigenetic mechanisms for centromere specification University of Arizona Bandarian, Vahe	29271 2/15/2012	\$40,388.38
Dept. of Chemistry and Biochemistry 1041 E Lowell Street Biological Sciences West 540 Tucson, AZ 85721		
Biosynthesis of deazapurine secondary metabolites University of California-Los Angeles Sagasti, Alvaro	29647 4/13/2012	\$55,250.00
Dept. of Molecular, Cellular and Developmental Biology LSB 4227, Box 95106 Los Angeles, CA 90095-1606		
Development of morphological diversity in trigeminal sensory neurons University of California-San Francisco Reiter, Jeremy F.	29276 2/15/2012	\$55,250.00
Dept. of Biochemistry and Biophysics Cardiovascular Research Institute Box 0525, HSW 1201G513 Parnassus Avenue San Francisco, CA 94143-0525		
Tectonic: discovery of novel signal directing mammalian development University of California-San Francisco Ansel, Karl Mark	29292 2/15/2012	\$55,250.00
Dept. of Microbiology & Immunology 513 Parnassus Avenue, Room HSE 201H San Francisco, CA 94143-0414		
Endogenous RNA interference and gene silencing in T cell differentiation University of California-San Francisco Reiter, Jeremy F.	30432 8/15/2012	\$55,250.00
Dept. of Biochemistry and Biophysics Cardiovascular Research Institute Box 0525, HSW 1201G513 Parnassus Avenue San Francisco, CA 94143-0525		
Tectonic: discovery of novel signal directing mammalian development University of California-San Francisco Ansel, Karl Mark	30445 8/15/2012	\$55,250.00
Dept. of Microbiology & Immunology 513 Parnassus Avenue, Room HSE 201H San Francisco, CA 94143-0414		
Endogenous RNA interference and gene silencing in T cell differentiation University of California-San Francisco School of Medicine Noble, Suzanne M.	30431 8/15/2012	\$64,000.00
Dept. of Microbiology and Immunology Genentech Hall, Mission Bay 600 16th Street, Box 2200 San Francisco, CA 94143		
Identification of virulence genes in <%=Candida albicans%>, a diploid, commensal human fungal pathogen University of Massachusetts Medical School Rando, Oliver J.	29293	\$55,250.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 18 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Biochemistry and Molecular PharmacologyLazare Research Building 903 Worcester, MA 01605		2/15/2012	
Time scales of epigenetic inheritance: How and why			
University of Pennsylvania Perelman School of Medicine			
Aguirre, Geoffrey K.	29273	2/15/2012	\$55,250.00
Dept. of Neurology3 West GatesHospital of the University of Pennsylvania			
Philadelphia, PA 19104-4283			
fMRI studies of the process architecture of face perception			
University of Pittsburgh			
Batista, Aaron P.	29272	2/15/2012	\$94,500.00
Dept. of BioengineeringBST3 40733501 Fifth Avenue			
Pittsburgh, PA 15261			
Neural gating within the cerebral cortex during sensory-motor behavior			
University of Pittsburgh			
Batista, Aaron P.	30428	8/15/2012	\$10,840.40
Dept. of BioengineeringBST3 40733501 Fifth Avenue			
Pittsburgh, PA 15261			
Neural gating within the cerebral cortex during sensory-motor behavior			
University of Southern California			
McGee, Aaron W.	29283	2/15/2012	\$64,000.00
Dept of PediatricsCHL Mail Stop 82			
Los Angeles, CA 90033			
Inhibition of plasticity in the adult central nervous system by Nogo-66 receptor signaling			
University of Tennessee Health Science Center			
Kundu, Mondira	29284	2/15/2012	\$55,250.00
262 Danny Thomas Place MS 343			
Memphis, TN 38105			
Role of Ulk1 and autophagy in erythroid maturation			
University of Tennessee Health Science Center			
Kundu, Mondira	30436	8/15/2012	\$55,250.00
262 Danny Thomas Place MS 343			
Memphis, TN 38105			
Role of Ulk1 and autophagy in erythroid maturation			
University of Texas Southwestern Medical Center-Dallas			
Tu, Benjamin P.	29287	2/15/2012	\$55,250.00
Dept. of Biochemistry5323 Harry Hines Blvd., K3.142A			
Dallas, TX 75390-9038			
Logic of the yeast metabolic cycle			
University of Texas Southwestern Medical Center-Dallas			
Tu, Benjamin P.	30440	8/15/2012	\$55,250.00
Dept. of Biochemistry5323 Harry Hines Blvd., K3.142A			
Dallas, TX 75390-9038			
Logic of the yeast metabolic cycle			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
 PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
 GRANTS PAID DURING THE YEAR
 GRANTS TO INDIVIDUALS

Page 19 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
University of Toronto		\$50,000.00
Cowen, Leah E.	30441	
Canada Research Chair in Microbial Genomics & Infectious Disease Dept. of Medical Genetics & Microbiology Medical Sciences Bldg, Room Toronto, ON M5S 1A8	8/15/2012	
Hsp90 and the evolution of pathogens and their hosts		\$50,000.00
University of Toronto Faculty of Medicine		
Cowen, Leah E.	29288	
Canada Research Chair in Microbial Genomics & Infectious Disease Dept. of Medical Genetics & Microbiology Medical Sciences Bldg, Room Toronto, ON M5S 1A8	2/15/2012	
Hsp90 and the evolution of pathogens and their hosts		\$58,000.00
University of Utah		
Shapiro, Michael D.	29277	
Dept. of Biology 257 S 1400 E, Room 201	2/15/2012	
Salt Lake City, UT 84112		\$55,250.00
Genetic and developmental basis of skeletal diversity in ninespine sticklebacks		
Weill Cornell Medical College		
Rhee, Kyu Y.	29282	
Dept. of Medicine, Microbiology & Immunology Div. of International Medicine & Infectious Diseases 1300 York Avenue A-421 New York, NY 10021	2/15/2012	
Enzymes of intermediary metabolism in <%Mycobacterium tuberculosis%>: Anti-mycobacterial targets of nitric oxide		\$55,250.00
Weill Cornell Medical College		
Rhee, Kyu Y.	30435	
Dept. of Medicine, Microbiology & Immunology Div. of International Medicine & Infectious Diseases 1300 York Avenue A-421 New York, NY 10021	8/15/2012	
Enzymes of intermediary metabolism in <%Mycobacterium tuberculosis%>: Anti-mycobacterial targets of nitric oxide		\$85,000.00
Career Awards in the Medical Sciences		
Albert Einstein College of Medicine		
Desruisseaux, Mahalia Sabrina	28568	
Department of Pathology and Medicine 1300 Morris Park Avenue- Golding 704 Bronx, NY 10461	9/13/2011	
Neuroparasitology: neurological complications of cerebral malaria		\$85,000.00
Albert Einstein College of Medicine		
Desruisseaux, Mahalia Sabrina	29468	
Department of Pathology and Medicine 1300 Morris Park Avenue- Golding 704 Bronx, NY 10461	3/15/2012	
Neuroparasitology: neurological complications of cerebral malaria		\$85,000.00
Baylor College of Medicine		
Probst, Frank J.	28565	
Department of Molecular and Human Genetics BCM225 One Baylor Plaza Houston, TX 77030	9/13/2011	
Generation of mouse models for X-linked diseases		\$70,000.00
Brigham and Women's Hospital		
Ebert, Benjamin Levine	28569	

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 20 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Karp 5.21175 Francis Street Boston, MA 02115 Genomic approaches to disorders of erythroid differentiation Brigham and Women's Hospital Plenge, Robert M. Dept. of MedicineBroad Institute of MIT and Harvard7 Cambridge Center Cambridge, MA 02142 Genotype-phenotype studies of rheumatoid arthritis susceptibility genes Brigham and Women's Hospital Aliprantis, Antonios O. Dept. of MedicineDivision of Rheumatology, Immunology, and AllergyRoom 205Harvard School of Public Health Francois-Xavier Bagnoud Bu Boston, MA 02115-6017 Novel regulators of the osteoclast differentiation program Brigham and Women's Hospital Plenge, Robert M. Dept. of MedicineBroad Institute of MIT and Harvard7 Cambridge Center Cambridge, MA 02142 Genotype-phenotype studies of rheumatoid arthritis susceptibility genes Brown University Morrow, Eric Matthew Director, Developmental Disorders Genetics ResearchDepartment of Psychiatry and Human Behavior70 Ship Street Providence, RI 02903 Identification of autism genes in special founder populations using high-density SNP microarrays Case Western Reserve University Dent, Arlene Department of Pediatric Infectious Diseases, RBCCenter for Global Health & DiseasesWolstein Research Bldg, Rm 41422103 Cornell Road Cleveland, OH 44106 Acquisition of immunity to blood stage Falciparum malaria in infants Case Western Reserve University Dent, Arlene Department of Pediatric Infectious Diseases, RBCCenter for Global Health & DiseasesWolstein Research Bldg, Rm 41422103 Cornell Road Cleveland, OH 44106 Acquisition of immunity to blood stage Falciparum malaria in infants Dana Farber Cancer Institute Bradner, James Elliott Department of Medical Oncology44 Binney Street Boston, MA 02115 Design and characterization of highly potent inhibitors of HDAC6 J. David Gladstone Institutes Nakamura, Ken Dept. of NeurologyBox 2140600 16th Street N272B San Francisco, CA 94143-2140 Physiologic and pathologic interactions of alpha-synuclein with mitochondria in Parkinson's disease	28578	9/13/2011	\$70,000.00
	29472	3/15/2012	\$75,625.00
	29480	3/15/2012	\$70,000.00
	28561	9/13/2011	\$75,625.00
	28562	9/13/2011	\$75,625.00
	29464	3/15/2012	\$75,625.00
	28570	9/13/2011	\$75,625.00
	29906	5/15/2012	\$85,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 21 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Johns Hopkins University Wu, Mark Nan Department of Neurology, Suite 1261601 N. Caroline Street Baltimore, MD 21287	28564 9/13/2011	\$85,000.00
Identification of novel genes that regulate sleep in Drosophila melanogaster Johns Hopkins University Burns, Kathleen H. Dept. of Pathology 600 N. Wolfe Street Baltimore, MD 21287	28577 9/13/2011	\$75,625.00
Investigating the role of retrotransposons in hematopoietic neoplasias Johns Hopkins University Burns, Kathleen H. Dept. of Pathology 600 N. Wolfe Street Baltimore, MD 21287	29479 3/15/2012	\$75,625.00
Investigating the role of retrotransposons in hematopoietic neoplasias Massachusetts General Hospital Newton-Cheh, Christopher Department of Medicine Mail Stop GRB 84732 Fruit Street Boston, MA 02114	28572 9/13/2011	\$75,625.00
Genomic dissection of QT interval duration and sudden death Massachusetts General Hospital Kwon, Douglas Sun Dept. of Infectious Disease Massachusetts General Hospital - East Ragon Institute of MGH, MIT and Harvard 149 13th Street, Room 5426 Charles- towntown, MA 02129	28592 9/13/2011	\$95,000.00
Kwon, Douglas -- New technologies for the study of HIV mucosal immunity and compartmentalization in the female genital tract Massachusetts General Hospital Cahill, Daniel P. Department of Neurosurgery 32 Fruit Street, Yawkey 9E Boston, MA 02114	28576 9/13/2011	\$87,500.00
Translational molecular genetic analyses of chemotherapeutic resistance in human brain tumors Massachusetts General Hospital Newton-Cheh, Christopher Department of Medicine Mail Stop GRB 84732 Fruit Street Boston, MA 02114	29470 3/15/2012	\$100,000.00
Genomic dissection of QT interval duration and sudden death Massachusetts General Hospital Cahill, Daniel P. Department of Neurosurgery 32 Fruit Street, Yawkey 9E Boston, MA 02114	29476 3/15/2012	\$87,500.00
Translational molecular genetic analyses of chemotherapeutic resistance in human brain tumors Massachusetts Institute of Technology Vander Heiden, Matthew Dept. of Medical Oncology Center for Life Sciences Room 417 3 Blackfan Circle	28589 9/13/2011	\$70,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 22 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Boston, MA 02115			
Metabolic control of cancer cell proliferation by pyruvate kinase M2			
McGill University			
Nguyen, Dao			
Department of MedicineMontreal General Hospital Research Institute 1650 Cedar Avenue, Room L11.513	28563	9/13/2011	\$75,625.00
Montreal, QC H3G 1A4			
The stringent response in Pseudomonas aeruginosa biofilm formation and antibiotic tolerance			
President and Fellows of Harvard College			
Datta, Sandeep Robert			
Department of NeurobiologyGoldenson Building Room 420220 Longwood Avenue	28580	9/13/2011	\$75,625.00
Boston, MA 02115			
Characterization of neural circuits that drive innate behaviors			
President and Fellows of Harvard College			
Datta, Sandeep Robert			
Department of NeurobiologyGoldenson Building Room 420220 Longwood Avenue	29483	3/15/2012	\$75,625.00
Boston, MA 02115			
Characterization of neural circuits that drive innate behaviors			
Regents of the University of California			
Lo, Roger			
Department of Medicine52-121 CHS 10833 Le Conte Avenue	28567	9/13/2011	\$75,625.00
Los Angeles, CA 90095-1750			
Melanoma in the skin: initiation, progression, and crosstalk with dermal fibroblasts			
Regents of the University of California			
Pride, David Tevis			
Dept. of MedicineDivision of Infectious DiseaseGrant Building, S-169300 Pasteur Drive	28579	9/13/2011	\$63,750.00
Palo Alto, CA 94305			
Bacteriophage communities in oral health and disease			
Regents of the University of California			
Ghosh, Pradipta			
Dept. of Medicine, Div of Gastroenterology and HepatologyGeorge E. Palade Lab. for Cell and Mol Med, Rm 331-3339500 Gilman Drive	28588	9/13/2011	\$70,000.00
La Jolla, CA 92093-0651			
Modulation of G-protein activity during oncogenic and metastatic progression			
Regents of the University of California			
Nguyen, Quyen T.			
Dept. of Surgery8895200 West Arbor Street	28587	9/13/2011	\$85,000.00
San Diego, CA 92103			
Testing surgery guided by molecular fluorescence imaging			
Regents of the University of California			
Zovein, Ann C.			
Cardiovascular Research InstituteDivision of Neonatology/Dept of Pediatrics555 Mission Bay Blvd. SouthCVRB - MC:3120/ Box 589001	28590	9/13/2011	\$75,625.00
San Francisco, CA 94158-9001			
Hemogenic endothelium: hematopoietic stem cell emergence from the vasculature			
Regents of the University of California			
			\$70,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 23 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Chen, Clark C.	28558	9/13/2011	
SurgeryTumor Growth, Invasion & Metastasis ProgramMoores Cancer Center3855 Health Sciences Drive # 0987 La Jolla, CA 92093-0987			
The molecular basis and therapeutic implications of genome instability during brain tumor progression Regents of the University of California Lo, Roger	29467	3/15/2012	\$75,625.00
Department of Medicine52-121 CHS 10833 Le Conte Avenue Los Angeles, CA 90095-1750			
Melanoma in the skin: initiation, progression, and crosstalk with dermal fibroblasts Regents of the University of California Pride, David Tevis	29482	3/15/2012	\$63,750.00
Dept. of MedicineDivision of Infectious DiseaseGrant Building, S-169300 Pasteur Drive Palo Alto, CA 94305			
Bacteriophage communities in oral health and disease Regents of the University of California Ghosh, Pradipta	29484	3/15/2012	\$70,000.00
Dept. of Medicine, Div of Gastroenterology and HepatologyGeorge E. Palade Lab. for Cell and Mol Med, Rm 331-33339500 Gilman Drive La Jolla, CA 92093-0651			
Modulation of G-protein activity during oncogenic and metastatic progression Regents of the University of California Zovein, Ann C.	29485	3/15/2012	\$75,625.00
Cardiovascular Research InstituteDivision of Neonatology/Dept of Pediatrics555 Mission Bay Blvd. SouthCVRB - MC:3120/ Box 589001 San Francisco, CA 94158-9001			
Hemogenic endothelium: hematopoietic stem cell emergence from the vasculature Regents of the University of California Chen, Clark C.	29462	3/15/2012	\$70,000.00
SurgeryTumor Growth, Invasion & Metastasis ProgramMoores Cancer Center3855 Health Sciences Drive # 0987 La Jolla, CA 92093-0987			
The molecular basis and therapeutic implications of genome instability during brain tumor progression Regents of the University of Michigan Kaigler, Darnell	28573	9/13/2011	\$75,625.00
Department of Periodontics and Oral Medicine1011 N. University Avenue Ann Arbor, MI 48109-1078			
Cell therapy for the treatment of alveolar bone defects Regents of the University of Michigan Kaigler, Darnell	29471	3/15/2012	\$75,625.00
Department of Periodontics and Oral Medicine1011 N. University Avenue Ann Arbor, MI 48109-1078			
Cell therapy for the treatment of alveolar bone defects Rockefeller University Smogorzewska, Agata			
Head, Laboratory of Genome Maintenance1230 York Avenue New York, NY 10065-6399	28575	9/13/2011	\$75,625.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 24 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Role of the Fanconi Anemia and other DNA crosslink repair pathways in genome maintenance and cancer prevention Rockefeller University	29475	3/15/2012	\$75,625.00
Smogorzewska, Agata Head, Laboratory of Genome Maintenance 1230 York Avenue New York, NY 10065-6399			
Role of the Fanconi Anemia and other DNA crosslink repair pathways in genome maintenance and cancer prevention Stanford University	28560	9/13/2011	\$75,625.00
Lin, Michael Z. Department of Pediatrics and Bioengineering 269 Campus Drive, CCSR 2105 Palo Alto, CA 94305			
Elucidating mechanisms of synaptic plasticity and learning by visualizing and controlling local protein turnover Stanford University	29463	3/15/2012	\$75,625.00
Lin, Michael Z. Department of Pediatrics and Bioengineering 269 Campus Drive, CCSR 2105 Palo Alto, CA 94305			
Elucidating mechanisms of synaptic plasticity and learning by visualizing and controlling local protein turnover Stanford University	29465	3/15/2012	\$70,000.00
Wu, Joseph C. Departments of Medicine (Cardiology) & Radiology Edwards R354 Stanford, CA 94403-5344			
Molecular and cellular mechanisms of cardiac regeneration Stanford University			
Majeti, Ravindra Institutes of Medicine Stanford Institute for Stem Cell Biology and Regenerative Medicine 1050 Arastradero Road Building A Palo Alto, CA 94304	29481	3/15/2012	\$75,625.00
Identification and targeting of human acute myeloid leukemia stem cell-specific cell surface molecules Trustees of the University of Pennsylvania			
Dorsey, Jay F Department of Radiation Oncology 2 Donner 3400 Spruce Street Philadelphia, PA 19104	28559	9/13/2011	\$75,625.00
Identification of mSin3b and Mad4 as novel p53 target genes directing p53-mediated transcriptional repression Trustees of the University of Pennsylvania			
Chen-Plotkin, Alice Siau-In Dept. of Pathology and Laboratory Medicine, Neurology, CND R3rd Floor Maloney Building 3600 Spruce Street Philadelphia, PA 19104	29477	3/15/2012	\$85,000.00
Genomic approaches to frontotemporal dementia University of North Carolina-Chapel Hill			
Duncan, Joseph Alexander Dept. of Medicine CB#7030 Bionformatics Building 130 Mason Farm Road Chapel Hill, NC 27599-7030	29473	3/15/2012	\$75,500.00
Dissecting cryopyrin-mediated inflammatory signaling and its role in the pathogenesis of infectious diseases University of Texas Southwestern Medical Center-Dallas			
Galindo, Rene L.	28566		\$70,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 25 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Department of Pathology 5323 Harry Hines Blvd. Dallas, TX 75390-9072	9/13/2011	
Genetic dissection of the Rhabdomyosarcoma initiator PAX-FKHR and PAX-related signaling in skeletal muscle development University of Texas Southwestern Medical Center-Dallas Munshi, Nikhil Vilas	28591 9/13/2011	\$70,000.00
Dept. of Internal Medicine, Division of Cardiology 5323 Harry Hines Blvd, HA9 Dallas, TX 75390-9047		
Munshi, Nikhil -- Genomic Approaches to Understanding the Cis-Regulatory Architecture of the Atrioventricular Node University of Texas Southwestern Medical Center-Dallas Galindo, Rene L.	29466 3/15/2012	\$70,000.00
Department of Pathology 5323 Harry Hines Blvd. Dallas, TX 75390-9072		
Genetic dissection of the Rhabdomyosarcoma initiator PAX-FKHR and PAX-related signaling in skeletal muscle development University of Texas Southwestern Medical Center-Dallas Munshi, Nikhil Vilas	29488 3/15/2012	\$70,000.00
Dept. of Internal Medicine, Division of Cardiology 5323 Harry Hines Blvd, HA9 Dallas, TX 75390-9047		
Munshi, Nikhil -- Genomic Approaches to Understanding the Cis-Regulatory Architecture of the Atrioventricular Node University of Washington Mefford, Heather Christy	28574 9/13/2011	\$70,000.00
Genome Sciences 355065Foegen Bldg, S413A1705 NE Pacific Street Seattle, WA 98195		
Novel genomic rearrangements in developmental pediatric disorders University of Washington Mefford, Heather Christy	29474 3/15/2012	\$70,000.00
Genome Sciences 355065Foegen Bldg, S413A1705 NE Pacific Street Seattle, WA 98195		
Novel genomic rearrangements in developmental pediatric disorders Washington University Edelson, Brian Todd	28571 9/13/2011	\$75,625.00
Departments of Pathology and Immunology Box 8118660 S. Euclid Avenue St. Louis, MO 63110		
Macrophage and dendritic cell development Washington University Edelson, Brian Todd	29469 3/15/2012	\$75,625.00
Departments of Pathology and Immunology Box 8118660 S. Euclid Avenue St. Louis, MO 63110		
Macrophage and dendritic cell development Washington University Henderson, Jeffrey Parker	29478 3/15/2012	\$75,625.00
Dept. of Internal Medicine Box 8046660 South Euclid Saint Louis, MO 63110		
Iron acquisition by bacterial siderophores as a pathogenic determinant in urinary tract infections		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 26 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Career Guidance			
American Society for Microbiology			
Chang, Amy L.	30304	7/16/2012	\$38,200.00
1752 N Street, NW			
Washington, DC 20036			
ASM-BWF Science Teaching Fellows Program			
Keck Graduate Institute of Applied Life Sciences			
Casper, Steven	30305	7/16/2012	\$49,950.00
535 Watson Drive			
Claremont, CA 91711			
"Bridging the Gap" Summer Boot-camp to Prepare PhD Scientists for Careers in the Life Science Industries			
Medical College of Wisconsin			
Clifford, Philip S.	30306	7/16/2012	\$49,210.00
8701 Watertown Plank Road			
Milwaukee, WI 53226			
Careers in Industry: Real World Training for PhD Scientists			
Thomas Jefferson University			
Kozlowski, Lisa M.	30307	7/16/2012	\$49,983.00
1020 Locust StreetM-60 Jefferson Alumni Hall			
Philadelphia, PA 19107			
Mentored Teaching Experience in Health Professional Courses			
University of North Carolina-Chapel Hill			
Miller, Virginia			
Dept. of Microbiology and Immunology, CB#7290505A Mary Ellen Jones	30308	7/16/2012	\$32,916.00
Chapel Hill, NC 27599-7290			
Career Guidance for Trainees-the PhD/Educator Track			
Clinical Scientist Award in Translational Research			
Beth Israel Deaconess Medical Center			
Karumanchi, S. Ananth	29144	1/13/2012	\$75,000.00
Beth Israel Deaconess Medical CenterDept. of Medicine330 Brookline Avenue, RW 663			
Boston, MA 02215			
Soluble endoglin in the pathogenesis and prediction of preeclampsia			
Beth Israel Deaconess Medical Center			
Karumanchi, S. Ananth	30241	7/16/2012	\$75,000.00
Beth Israel Deaconess Medical CenterDept. of Medicine330 Brookline Avenue, RW 663			
Boston, MA 02215			
Soluble endoglin in the pathogenesis and prediction of preeclampsia			
Brigham and Women's Hospital			
Moody, Branch	29116	1/13/2012	\$75,000.00
Dept. of MedicineBrigham and Women's Hospital1 Jimmy Fund WaySmith Building, Room 514			
Boston, MA 02115			
Human T-cell responses to CD1 and lipid antigens from %M. tuberculosis%			
Brigham and Women's Hospital			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
 PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
 GRANTS PAID DURING THE YEAR
 GRANTS TO INDIVIDUALS

Page 27 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Moody, Branch Dept. of MedicineBrigham and Women's Hospital1 Jimmy Fund WaySmith Building, Room 514 Boston, MA 02115	30212 7/16/2012	
Human T-cell responses to CD1 and lipid antigens from %M. tuberculosis% Emory University Ressler, Kerry J. Dept. of Psychiatry and Behavioral SciencesYerkes Neuroscience Building954 Gatewood Drive NE Atlanta, GA 30329	29104 1/13/2012	\$75,000.00
Neurobiology of fear, neuroplasticity and posttraumatic stress disorder Fred Hutchinson Cancer Research Center Warren, Edus Houston Program in Immunology1100 Fairview Avenue N, MailStop D3-100P.O. Box 19024 Seattle, WA 98109-1024	29143 1/13/2012	\$75,000.00
Toward immune therapy for colon cancer: identification of antigens recognized by CD8+ T lymphocytes on colon cancer stem cells Fred Hutchinson Cancer Research Center Grady, William M. Dept. of Medicine1100 Fairview Ave. N., MS D4-100 PO Box 19024 Seattle, WA 98109-1024	29146 1/13/2012	\$75,000.00
Novel biomarkers for the prevention and treatment of colon cancer Fred Hutchinson Cancer Research Center Clurman, Bruce E. Dept. of Clinical Research/Human BiologyD2-1001100 Fairview Avenue North Seattle, WA 98109-1024	29108 1/13/2012	\$75,000.00
Diagnostic and therapeutic approaches to cell cycle-associated cancer Fred Hutchinson Cancer Research Center Yee, Cassian Dept. of MedicineD3-1001100 Fairview Avenue N PO Box 19024 Seattle, WA 98109-1024	29107 1/13/2012	\$75,000.00
Adoptive therapy of cancer: strategies to augment the antigen-specific T cell response Fred Hutchinson Cancer Research Center Warren, Edus Houston Program in Immunology1100 Fairview Avenue N, MailStop D3-100P.O. Box 19024 Seattle, WA 98109-1024	30240 7/16/2012	\$75,000.00
Toward immune therapy for colon cancer: identification of antigens recognized by CD8+ T lymphocytes on colon cancer stem cells Fred Hutchinson Cancer Research Center Grady, William M. Dept. of Medicine1100 Fairview Ave. N., MS D4-100 PO Box 19024 Seattle, WA 98109-1024	30243 7/16/2012	\$75,000.00
Novel biomarkers for the prevention and treatment of colon cancer Georgetown University Toretsky, Jeffrey A. Dept. of Oncology3970 Reservoir Rd Washington, DC 20057	29145 1/13/2012	\$75,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 28 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Novel cancer therapeutics based upon oncogenic fusion-protein transcription factors			
Georgetown University			
Toretsky, Jeffrey A.			
Dept. of Oncology3970 Reservoir Rd	30242	7/16/2012	\$75,000.00
Washington, DC 20057			
Novel cancer therapeutics based upon oncogenic fusion-protein transcription factors			
Johns Hopkins University			
Rodriguez, Annabelle	28557	9/13/2011	\$75,000.00
Dept. of Medicine5200 Eastern AvenueThe Mason F. Lord Center Tower, Room 639			
Baltimore, MD 21224			
Deficiency of the lipoprotein receptor, scavenger receptor class B type I, in women with infertility			
Johns Hopkins University			
Rudin, Charles M.	29106	1/13/2012	\$75,000.00
Dept. of OncologyCancer Research Building, Rm. 3441650 Orleans Street			
Baltimore, MD 21231			
Novel therapeutic strategies for small cell lung cancer			
Johns Hopkins University			
Rodriguez, Annabelle	29461	3/15/2012	\$75,000.00
Dept. of Medicine5200 Eastern AvenueThe Mason F. Lord Center Tower, Room 639			
Baltimore, MD 21224			
Deficiency of the lipoprotein receptor, scavenger receptor class B type I, in women with infertility			
Johns Hopkins University			
Rudin, Charles M.	30198	7/16/2012	\$75,000.00
Dept. of OncologyCancer Research Building, Rm. 3441650 Orleans Street			
Baltimore, MD 21231			
Novel therapeutic strategies for small cell lung cancer			
Oregon Health and Science University			
Marks, Daniel L.	29148	1/13/2012	\$75,000.00
Dept. of Pediatrics3181 SW Sam Jackson Park Road, MS L 481Biomedical Research Bldg, Room 309			
Portland, OR 97239			
Maternal nutrition and fetal metabolic programming			
Oregon Health and Science University			
Marks, Daniel L.	30245	7/16/2012	\$75,000.00
Dept. of Pediatrics3181 SW Sam Jackson Park Road, MS L 481Biomedical Research Bldg, Room 309			
Portland, OR 97239			
Maternal nutrition and fetal metabolic programming			
Regents of the University of California			
Anderson, Mark Stuart	29140	1/13/2012	\$75,000.00
Dept. of Medicine513 Parnassus Ave, Rm #HSW1112			
San Francisco, CA 94143			
Translating AIRE-control of immune tolerance to human autoimmunity			
Regents of the University of California			
Zhang, Kang	29151		\$75,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 29 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Shiley Eye Center9415 Campus Drive La Jolla, CA 92037		1/13/2012	
Define novel genes for diabetic microvascular complications Regents of the University of California Weiss, William A	29101	1/13/2012	\$75,000.00
Dept. of Neurology Box 0663533 Parnassus Ave, Room U441-O San Francisco, CA 94143			
Combination therapy against EGFR and PI3-kinase in glioma Regents of the University of California Anderson, Mark Stuart	30237	7/16/2012	\$75,000.00
Dept. of Medicine513 Parnassus Ave, Rm #HSW1112 San Francisco, CA 94143			
Translating AIRE-control of immune tolerance to human autoimmunity Regents of the University of California Zhang, Kang	30248	7/16/2012	\$75,000.00
Shiley Eye Center9415 Campus Drive La Jolla, CA 92037			
Define novel genes for diabetic microvascular complications Regents of the University of Michigan Auchus, Richard J.	28693	10/14/2011	\$75,000.00
Division of Metabolism, Endocrinology and DiabetesDept. of Internal Medicine1150 W Medical Center DriveRm 5560A, MSRBII Ann Arbor, MI 48109			
Pharmacogenomics of hypertension Regents of the University of Michigan Collins, Kathleen Loretta	29139	1/13/2012	\$75,000.00
Dept. of Internal Medicine3510 MSRB I1150 West Medical Center Drive Ann Arbor, MI 48104			
Viral mechanisms of persistence in HIV infected people Regents of the University of Michigan Chinnaiyan, Arul M.	29102	1/13/2012	\$75,000.00
Depts. of Pathology and Urology4237 Medical Science I Building1301 Catherine Road Ann Arbor, MI 48109			
Autoantibody profiles for cancer diagnosis, prognosis, and therapy Regents of the University of Michigan Auchus, Richard J.	29459	3/15/2012	\$75,000.00
Division of Metabolism, Endocrinology and DiabetesDept. of Internal Medicine1150 W. Medical Center DriveRm 5560A, MSRBII Ann Arbor, MI 48109			
Pharmacogenomics of hypertension Regents of the University of Michigan Collins, Kathleen Loretta	30236	7/16/2012	\$75,000.00
Dept. of Internal Medicine3510 MSRB I1150 West Medical Center Drive Ann Arbor, MI 48104			
Viral mechanisms of persistence in HIV infected people			

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176	29149 1/13/2012		\$75,000.00
Pathogenesis and diagnosis of clinically-indolent prostate cancer Stanford University Pollack, Jonathan R. Dept. of PathologyMailStop 5176269 Campus Drive, CCSR-3245A Stanford, CA 94305-5176	30246 7/16/2012		\$75,000.00
Pathogenesis and diagnosis of clinically-indolent prostate cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637	29147 1/13/2012		\$75,000.00
Development of novel therapeutic and diagnostic strategies for ovarian cancer University of Chicago Lengyel, Ernst Robert Dept. of Obstetrics and GynecologyMC 20505841 S. Maryland Avenue Chicago, IL 60637	30244 7/16/2012		\$75,000.00
Development of novel therapeutic and diagnostic strategies for ovarian cancer University of Cincinnati Ware, Stephanie Dept. of PediatricsMLC 7020, S4.206240 Albert Sabin Way Cincinnati, OH 45229	28720 10/14/2011		\$75,000.00
Uncovering novel genetic causes and risks in congenital heart disease patients University of Cincinnati Ware, Stephanie Dept. of PediatricsMLC 7020, S4.206240 Albert Sabin Way Cincinnati, OH 45229	29674 4/13/2012		\$75,000.00
Uncovering novel genetic causes and risks in congenital heart disease patients University of Florida Cusi, Kenneth 1600 SW Archer Road, Room H-2 Gainesville, FL 32610-0226	29121 1/13/2012		\$75,000.00
Non-alcoholic fatty liver disease in type 2 diabetes: a novel intervention strategy targeting metabolic & molecular defects University of Florida Cusi, Kenneth 1600 SW Archer Road, Room H-2 Gainesville, FL 32610-0226	30218 7/16/2012		\$75,000.00
Non-alcoholic fatty liver disease in type 2 diabetes: a novel intervention strategy targeting metabolic & molecular defects University of Kentucky Research Foundation Ambati, Jayakrishna Dept. of Ophthalmology & Visual Sciences740 S. Limestone Street	29119 1/13/2012		\$75,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 31 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Lexington, KY 40506		
Target-independent suppression of angiogenesis by siRNAs		
University of Kentucky Research Foundation		
Ambati, Jayakrishna	30216	\$75,000.00
Dept. of Ophthalmology & Visual Sciences740 S. Limestone Street	7/16/2012	
Lexington, KY 40506		
Target-independent suppression of angiogenesis by siRNAs		
University of Michigan-Ann Arbor		
Auchus, Richard J.	29651	\$61,830.40
Division of Metabolism, Endocrinology and DiabetesDept. of Internal Medicine1150 W. Medical Center DriveRm 5560A, MSRBII	4/13/2012	
Ann Arbor, MI 48109		
Pharmacogenomics of hypertension		
University of North Carolina-Chapel Hill		
Sharpless, Norman E.	29118	\$75,000.00
Dept. of Medicine102 Mason Farm RoadLCCC-UNC	1/13/2012	
Chapel Hill, NC 27599		
The p16INK4 a tumor suppressor in stem cell aging		
University of North Carolina-Chapel Hill		
Sharpless, Norman E.	30214	\$75,000.00
Dept. of Medicine102 Mason Farm RoadLCCC-UNC	7/16/2012	
Chapel Hill, NC 27599		
The p16INK4 a tumor suppressor in stem cell aging		
University of Texas Health Science Center-Houston		
Marian, Ali J.	29100	\$75,000.00
Brown Foundation Institute of Molecular MedicineTexas Heart Institute at St. Luke's Episcopal Hospital6770 Bertner Street, Suite C900A	1/13/2012	
Houston, TX 77005		
Molecular genetics and pathogenesis of human arrhythmogenic right ventricular cardiomyopathy/dysplasia		
University of Texas M.D. Anderson Cancer Center		
Cooper, Laurence J	29142	\$75,000.00
Dept. of PediatricsPediatrics-Research, Unit 9071515 Holcombe Blvd.	1/13/2012	
Houston, TX 77030		
Tumor-specific alloantigen-nergic donor-derived T-cell therapy after hematopoietic stem-cell transplantation		
University of Texas M.D. Anderson Cancer Center		
Cooper, Laurence J	30239	\$75,000.00
Dept. of PediatricsPediatrics-Research, Unit 9071515 Holcombe Blvd.	7/16/2012	
Houston, TX 77030		
Tumor-specific alloantigen-nergic donor-derived T-cell therapy after hematopoietic stem-cell transplantation		
University of Texas Southwestern Medical Center-Dallas		
Ross, Theodora S.	29141	\$75,000.00
Dept. of Internal Medicine, Hematology-Oncology Division5323 Harry Hines Boulevard M/C 8852	1/13/2012	
Dallas, TX 75390-8852		
Abnormal HIP1 and cancer biology		
University of Texas Southwestern Medical Center-Dallas		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 32 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Ross, Theodora S. Dept. of Internal Medicine, Hematology-Oncology Division 5323 Harry Hines Boulevard M/C 8852 Dallas, TX 75390-8852	30238	7/16/2012	
Abnormal HIP1 and cancer biology University of Utah Li, Dean Y. Dept. of Medicine Eccles Institute of Human Genetics Room 4100B15 N 2030 E Salt Lake City, UT 84112-5330	29105	1/13/2012	\$75,000.00
Therapeutic potential of vascular guidance cues University of Washington Hawn, Thomas Richard Dept. of Medicine Box 356523 HSB C502, 1959 NE Pacific St. Seattle, WA 98195	28718	10/14/2011	\$75,000.00
Variation and regulation of innate immunity to Mycobacteria University of Washington Van Gelder, Russell Dept. of Ophthalmology, Box 359608 325 Ninth Avenue Seattle, WA 98104-2499	29120	1/13/2012	\$75,000.00
Pathogenesis of inflammatory eye disease University of Washington Hawn, Thomas Richard Dept. of Medicine Box 356523 HSB C502, 1959 NE Pacific St. Seattle, WA 98195	29672	4/13/2012	\$75,000.00
Variation and regulation of innate immunity to Mycobacteria University of Washington Singh, Pradeep Depts. of Medicine and Microbiology Box 357242 1959 NE Pacific Street, Rm G-310 Seattle, WA 98195-7242	30215	7/16/2012	\$37,500.00
Gallium as an antimicrobial and anti-biofilm agent: a trojan horse strategy that disrupts bacterial iron metabolism University of Washington Van Gelder, Russell Dept. of Ophthalmology, Box 359608 325 Ninth Avenue Seattle, WA 98104-2499	30217	7/16/2012	\$75,000.00
Pathogenesis of inflammatory eye disease University of Wisconsin-Madison Huttenlocher, Anna Depts. of Pediatrics and Medical Microbiology and Immunology 2715 Medical Science Center 1300 University Avenue Madison, WI 53706	29117	1/13/2012	\$75,000.00
Diagnosis and treatment of autoinflammatory disease University of Wisconsin-Madison Huttenlocher, Anna Depts. of Pediatrics and Medical Microbiology and Immunology 2715 Medical Science Center 1300 University Avenue Madison, WI 53706	30213	7/16/2012	\$75,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 33 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Diagnosis and treatment of autoimmune disease			
Vanderbilt University School of Medicine			
DeBaun, Michael R.	28700	10/14/2011	\$37,500.00
Dept. of Pediatrics 2200 Children's Way 11206 Doctor's Office Tower			
Nashville, TN 37232			
Cysteinyl leukotriene receptor inhibitors: a target for decreasing sickle cell disease-related morbidity			
Vanderbilt University School of Medicine			
DeBaun, Michael R.	29657	4/13/2012	\$37,500.00
Dept. of Pediatrics 2200 Children's Way 11206 Doctor's Office Tower			
Nashville, TN 37232			
Cysteinyl leukotriene receptor inhibitors: a target for decreasing sickle cell disease-related morbidity			
Washington University			
Heuckeroth, Robert O.	28721	10/14/2011	\$75,000.00
Dept. of Pediatrics Campus Box 8208660 South Euclid Ave.			
St. Louis, MO 63110			
Genetic and non-genetic risk for Hirschsprung disease			
Washington University			
Diamond, Michael S.	29115	1/13/2012	\$75,000.00
Dept. of Medicine, Molecular Microbiology, Pathology & Immunology Box 8051 660 S. Euclid Avenue			
St. Louis, MO 63110			
Epitope-based immunogens and diagnostics for dengue virus			
Washington University			
Schaffer, Jean E.	29103	1/13/2012	\$75,000.00
Dept. of Internal Medicine 660 South Euclid Avenue Box 8086			
St. Louis, MO 63110			
Lipotoxic cardiomyopathy: from molecular mechanisms to human disease			
Washington University			
Heuckeroth, Robert O.	29675	4/13/2012	\$75,000.00
Dept. of Pediatrics Campus Box 8208660 South Euclid Ave.			
St. Louis, MO 63110			
Genetic and non-genetic risk for Hirschsprung disease			
Washington University			
Diamond, Michael S.	30211	7/16/2012	\$75,000.00
Dept. of Medicine, Molecular Microbiology, Pathology & Immunology Box 8051 660 S. Euclid Avenue			
St. Louis, MO 63110			
Epitope-based immunogens and diagnostics for dengue virus			
Weill Cornell Medical College			
Meinick, Ari M.	28719	10/14/2011	\$75,000.00
Dept. of Medicine 1300 York Ave - C620			
New York, NY 10065			
Differentiation therapy for B-cell lymphomas			
Weill Cornell Medical College			
Lee, Francis	29150		\$75,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 34 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Psychiatry and Pharmacology1300 York Ave, Room LC903 New York, NY 10021		1/13/2012	
Role of BDNF in therapeutic strategies for affective disorders Weill Cornell Medical College Melnick, Ari M.	29673	4/13/2012	\$75,000.00
Dept. of Medicine1300 York Ave - C620 New York, NY 10065			
Differentiation therapy for B-cell lymphomas Weill Cornell Medical College Lee, Francis	30247	7/16/2012	\$75,000.00
Dept. of Psychiatry and Pharmacology1300 York Ave, Room LC903 New York, NY 10021			
Role of BDNF in therapeutic strategies for affective disorders Yale University Shlomchik, Warren D.	29114	1/13/2012	\$75,000.00
Sections of Medical Oncology and ImmunobiologySchool of MedicinePO Box 208032 New Haven, CT 06520			
Memory T cells for improved immune reconstitution and GVL in allogeneic hematopoietic stem cell transplantation Yale University Shlomchik, Warren D.	30210	7/16/2012	\$75,000.00
Sections of Medical Oncology and ImmunobiologySchool of MedicinePO Box 208032 New Haven, CT 06520			
Memory T cells for improved immune reconstitution and GVL in allogeneic hematopoietic stem cell transplantation Investigators in Pathogenesis of Infectious Disease Board of Regents of the University of Wisconsin System Kalejta, Robert F.	29297	2/15/2012	\$40,000.00
Institute for Molecular Virology and McArdle Laboratory for Cancer Research621 R.M. Bock Laboratories1525 Linden Drive Madison, WI 53706-1596			
Cellular and viral determinants of human cytomegalovirus lytic and latent replication cycles Board of Regents of the University of Wisconsin System Kalejta, Robert F.	30204	7/16/2012	\$40,000.00
Institute for Molecular Virology and McArdle Laboratory for Cancer Research621 R.M. Bock Laboratories1525 Linden Drive Madison, WI 53706-1596			
Cellular and viral determinants of human cytomegalovirus lytic and latent replication cycles Brown University Bennett, Richard J.	29306	2/15/2012	\$25,000.00
Dept. of Molecular Microbiology and ImmunologyG-B616171 Meeting St Providence, RI 02912			
Phenotypic variation and host adaptation by the human fungal pathogen <%Candida albicans%> Brown University Bennett, Richard J	30452	8/15/2012	\$25,000.00
Dept. of Molecular Microbiology and ImmunologyG-B616171 Meeting St Providence, RI 02912			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 35 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Phenotypic variation and host adaptation by the human fungal pathogen <%Candida albicans%> California Institute of Technology Mazmanian, Sarkis K. BiologyMail code: 156-291200 E. California Blvd Pasadena, CA 91125	29159	1/13/2012	\$100,000.00
Novel probiotic therapy for microbial infections California Institute of Technology Mazmanian, Sarkis K. BiologyMail code: 156-291200 E. California Blvd Pasadena, CA 91125	30255	7/16/2012	\$50,000.00
Novel probiotic therapy for microbial infections Case Western Reserve University Jankowsky, Eckhard Dept. of BiochemistryWood Building W447, 10900 Euclid Avenue Cleveland, OH 44122	29132	1/13/2012	\$50,000.00
Molecular mechanisms of pathogen identification by the pattern recognition receptors RIG-I and MDA5 Case Western Reserve University Jankowsky, Eckhard Dept. of BiochemistryWood Building W447, 10900 Euclid Avenue Cleveland, OH 44122	30229	7/16/2012	\$50,000.00
Molecular mechanisms of pathogen identification by the pattern recognition receptors RIG-I and MDA5 Children's Hospital Boston Kagan, Jonathan C. 61 Binney St.Enders 649 Boston, MA 02115	30272	7/16/2012	\$50,000.00
Novel approaches to study RIG-I like receptor mediated antiviral immunity Duke University Chi, Jen-Tsan Ashley Dept. of Molecular Genetics and MicrobiologyDUMC 3382, CIEMAS 2177A101 Science Drive Durham, NC 27708	28895	11/15/2011	\$50,000.00
The sequence determinant of the <%Plasmodium falciparum%> gene regulation by human microRNAs Duke University Valdivia, Raphael H. Dept. of Molecular Genetics and MicrobiologyBox 3580272 Jones Research Drive Durham, NC 27710	29123	1/13/2012	\$50,000.00
Role of secreted bacterial proteases in chlamydial pathogenesis Duke University Chi, Jen-Tsan Ashley Dept. of Molecular Genetics and MicrobiologyDUMC 3382, CIEMAS 2177A101 Science Drive Durham, NC 27708	29910	5/15/2012	\$50,000.00
The sequence determinant of the <%Plasmodium falciparum%> gene regulation by human microRNAs Duke University Valdivia, Raphael H.	30220		\$50,000.00

BURROUGHS WILLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 36 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Molecular Genetics and MicrobiologyBox 3580272 Jones Research Drive Durham, NC 27710		7/16/2012	
Role of secreted bacterial proteases in chlamydial pathogenesis The Governing Council of the University of Toronto Girardin, Stephen			
Laboratory Medicine and PathobiologyMSB, Room 63361, King's College Circle Toronto, ON M5S 1A8	28710	10/14/2011	\$50,000.00
The Nod-like receptor Nod9 links mitochondrial dynamics and innate immunity to bacterial pathogens The Governing Council of the University of Toronto Girardin, Stephen			
Laboratory Medicine and PathobiologyMSB, Room 63361, King's College Circle Toronto, ON M5S 1A8	29300	2/15/2012	\$50,000.00
The Nod-like receptor Nod9 links mitochondrial dynamics and innate immunity to bacterial pathogens The Governors of the University of Alberta Schang, Luis M			
Biochemistry3-15 HMRC3-15 HMRC Department of Biochemistry Faculty of Medicine and Dentistry, University of Alberta Edmonton, AB T6G 2S2	28998	12/15/2011	\$40,000.00
Silencing and antisilencing in the regulation of viral gene expression The Governors of the University of Alberta Schang, Luis M			
Biochemistry3-15 HMRC3-15 HMRC Department of Biochemistry Faculty of Medicine and Dentistry, University of Alberta Edmonton, AB T6G 2S2	30203	7/16/2012	\$20,000.00
Silencing and antisilencing in the regulation of viral gene expression Johns Hopkins University Espenshade, Peter J.			
Dept. of Cell Biology725 N. Wolfe St. Physiology 107B Baltimore, MD 21205	28996	12/15/2011	\$40,000.00
Oxygen-sensing and adaptation to host tissue hypoxia in the human fungal pathogen <i>Cryptococcus neoformans</i> McGill University Saleh, Maya			
Dept. of MedicineBellini Pavilion, McGill Life Sciences Complex3649 Promenade Sir William Osler, Room 3810 Montreal, QC H3G 0B1	28894	11/15/2011	\$50,000.00
Regulation and molecular mechanisms of NLR-mediated innate immunity McGill University Saleh, Maya			
Dept. of MedicineBellini Pavilion, McGill Life Sciences Complex3649 Promenade Sir William Osler, Room 3810 Montreal, QC H3G 0B1	30094	6/14/2012	\$50,000.00
Regulation and molecular mechanisms of NLR-mediated innate immunity Mount Sinai School of Medicine Chen, Benjamin K.			
Dept. of Pharmacology and Biological Chemistry Center for ImmunobiologyOne Gustave Levy Place Box 1215 New York, NY 10029	29124	1/13/2012	\$50,000.00
Dissemination of HIV through virological synapses			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 37 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Mount Sinai School of Medicine Blander, Julie Magarian 1 Gustave L. Levy Place P.O. Box 1630 New York, NY 10029	29154 1/13/2012	\$100,000.00
Innate immune recognition of vita-PAMPs: a new class of pathogen associated molecular patterns that signifies microbial viability		
Mount Sinai School of Medicine tenOver, Benjamin R. MicrobiologyOne Gustave L Levy Place, Box 1124 New York, NY 10029	29163 1/13/2012	\$100,000.00
Small RNA-mediated control of microbes Mount Sinai School of Medicine Chen, Benjamin K. Dept. of Pharmacology and Biological Chemistry Center for ImmunobiologyOne Gustave Levy Place Box 1215 New York, NY 10029	30221 7/16/2012	\$50,000.00
Dissemination of HIV through virological synapses Mount Sinai School of Medicine Blander, Julie Magarian 1 Gustave L. Levy Place P.O. Box 1630 New York, NY 10029	30250 7/16/2012	\$50,000.00
Innate immune recognition of vita-PAMPs: a new class of pathogen associated molecular patterns that signifies microbial viability		
Mount Sinai School of Medicine tenOver, Benjamin R. MicrobiologyOne Gustave L Levy Place, Box 1124 New York, NY 10029	30259 7/16/2012	\$50,000.00
Small RNA-mediated control of microbes New York University School of Medicine Darwin, K. Heran Dept. of Microbiology 550 First Avenue MSB 236 New York, NY 10016	28892 11/15/2011	\$50,000.00
Ubiquitin-like proteins in bacterial pathogens New York University School of Medicine Rodriguez, Ana Medical Parasitology 341 E. 25th St. New York, NY 10010	28995 12/15/2011	\$40,000.00
The role of hypoxanthine degradation in malaria-induced pathogenesis New York University School of Medicine Darwin, Andrew Dept. of Microbiology MSB 228 550 First Avenue New York, NY 10016	29126 1/13/2012	\$50,000.00
Mechanisms of <%=Pseudomonas aeruginosa%> tolerance to secretin-induced stress during host infection New York University School of Medicine Darwin, K. Heran Dept. of Microbiology 550 First Avenue MSB 236	29908 5/15/2012	\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 38 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
New York, NY 10016			
Ubiquitin-like proteins in bacterial pathogens			
New York University School of Medicine			
Darwin, Andrew			
Dept. of MicrobiologyMSB 228 550 First Avenue	30223	7/16/2012	\$50,000.00
New York, NY 10016			
Mechanisms of <%Pseudomonas aeruginosa%> tolerance to secretin-induced stress during host infection			
Northwestern University			
Satchell, Karla Fullner	28997	12/15/2011	\$40,000.00
Dept. of Microbiology-Immunology320 E. Superior Ave., Searle 3-525			
Chicago, IL 60611			
A mouse model for the role of toxins in cholera pathogenesis			
Northwestern University			
Satchell, Karla Fullner	30202	7/16/2012	\$40,000.00
Dept. of Microbiology-Immunology320 E. Superior Ave., Searle 3-525			
Chicago, IL 60611			
A mouse model for the role of toxins in cholera pathogenesis			
President & Fellows of Harvard College			
Fortune, Sarah M.	30270	7/16/2012	\$50,000.00
Dept. of Immunology and Infectious Diseases665 Huntington Avenue, Bldg 1-Room 809			
Boston, MA 02115			
Quick change: polarity, diversity and virulence in mycobacterium tuberculosis			
President and Fellows of Harvard College			
Duraisingh, Manoj T	28994	12/15/2011	\$20,000.00
Department of Immunology & Infectious Diseases665 Huntington Avenue SPH1, Room 715			
Boston, MA 02115			
Epigenetic control of virulence gene expression in Plasmodium falciparum			
President and Fellows of Harvard College			
Farzan, Michael R.	29134	1/13/2012	\$50,000.00
Dept. of Microbiology and Molecular GeneticsNew England Primate Research Center1 Pine Hill Drive			
Southborough, MA 01772			
Parallel identification of obligate viral receptors			
President and Fellows of Harvard College			
Farzan, Michael R.	30231	7/16/2012	\$50,000.00
Dept. of Microbiology and Molecular GeneticsNew England Primate Research Center1 Pine Hill Drive			
Southborough, MA 01772			
Parallel identification of obligate viral receptors			
Regents of the University of California			
Hill, Kent L.	28585	9/13/2011	\$50,000.00
Depts. of Microbiology, Immunology & Molecular Genetics609 Charles Young Dr. E.1602 Molecular Sciences Bldg.			
Los Angeles, CA 90095			
Cell-cell communication and social motility in pathogenesis and development of African trypanosomes			
Regents of the University of California			
			\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 39 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Vance, Russell Dept. of Molecular and Cell Biology3200415 Life Science Addition Berkeley, CA 94720	28897 11/15/2011	
Innate immune cytosolic immunosurveillance pathways for sensing bacterial pathogens Regents of the University of California Baron, Jody L.	28991 12/15/2011	\$40,000.00
Dept. of MedicineDivisions of Infectious Disease and Gastroenterology513 Parnassus Avenue, Room S-357 San Francisco, CA 94143-0538		
Understanding immunopathogenesis of Hepatitis B virus Regents of the University of California Glaunsinger, Britt	29129 1/13/2012	\$50,000.00
Dept. of Plant and Microbial Biology#3102111 Koshland Hall Berkeley, CA 94720-3102		
Global modulation of cellular gene expression by an oncogenic human herpesvirus Regents of the University of California Barton, Gregory M.	29155 1/13/2012	\$100,000.00
401 LSA, MC#3200 Berkeley, CA 94720-3200		
Interactions between TLRs and intracellular pathogens Regents of the University of California Hill, Kent L.	29309 2/15/2012	\$50,000.00
Depts. of Microbiology, Immunology & Molecular Genetics609 Charles Young Dr. E.1602 Molecular Sciences Bldg. Los Angeles, CA 90095		
Cell-cell communication and social motility in pathogenesis and development of African trypanosomes Regents of the University of California Vance, Russell	29912 5/15/2012	\$50,000.00
Dept. of Molecular and Cell Biology3200415 Life Science Addition Berkeley, CA 94720		
Innate immune cytosolic immunosurveillance pathways for sensing bacterial pathogens Regents of the University of California Baron, Jody L.	30194 7/16/2012	\$20,000.00
Dept. of MedicineDivisions of Infectious Disease and Gastroenterology513 Parnassus Avenue, Room S-357 San Francisco, CA 94143-0538		
Understanding immunopathogenesis of Hepatitis B virus Regents of the University of California Glaunsinger, Britt	30226 7/16/2012	\$50,000.00
Dept. of Plant and Microbial Biology#3102111 Koshland Hall Berkeley, CA 94720-3102		
Global modulation of cellular gene expression by an oncogenic human herpesvirus Regents of the University of California Barton, Gregory M.	30251 7/16/2012	\$50,000.00
401 LSA, MC#3200 Berkeley, CA 94720-3200		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 40 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Interactions between TLRs and intracellular pathogens Regents of the University of California Bakardjiev, Anna I	30267	7/16/2012	\$50,000.00
Dept of Pediatrics 521 Parnassus Ave Box 0654, Rm S380 San Francisco, CA 94143-0654 Pregnancy-related pathogenicity determinants of listeria monocytogenes University of Colorado at Denver and Health Sciences Center-Fitzsimons Campus Vazquez-Torres, Andres	29299	2/15/2012	\$50,000.00
Dept. of Microbiology Mail Box 8333 Post Office Box 6511 12800 E. 19th Ave. Aurora, CO 80045 Effects of nitrosative stress on bacterial two component regulatory systems in innate host defense University of Colorado at Denver and Health Sciences Center-Fitzsimons Campus Vazquez-Torres, Andres	30227	7/16/2012	\$50,000.00
Dept. of Microbiology Mail Box 8333 Post Office Box 6511 12800 E. 19th Ave. Aurora, CO 80045 Effects of nitrosative stress on bacterial two component regulatory systems in innate host defense Regents of the University of Michigan Tsai, Billy	28993	12/15/2011	\$40,000.00
Cell and Developmental Biology 109 Zina Pitcher Place Room 3043 Ann Arbor, MI 48109-2200 How cholera toxin hijacks cellular machineries to transport across the ER membrane Regents of the University of Michigan Aronoff, David M.	29162	1/13/2012	\$100,000.00
Dept. of Internal Medicine 3003 S. State Street Ann Arbor, MI 48109-1274 Prostaglandin E2 synthesis and signaling in the pathogenesis of puerperal Group A Streptococcus infections Regents of the University of Michigan Aronoff, David M.	30258	7/16/2012	\$50,000.00
Dept. of Internal Medicine 3003 S. State Street Ann Arbor, MI 48109-1274 Prostaglandin E2 synthesis and signaling in the pathogenesis of puerperal Group A Streptococcus infections Scripps Research Institute Saphire, Erica O.	28893	11/15/2011	\$50,000.00
Dept. of Immunology 10550 North Torrey Pines Road Mail Code IMM-2 La Jolla, CA 92037 Arenavirus GP: architecture, receptor binding sites, and immune recognition Scripps Research Institute Tellinghuisen, Timothy L.	29305	2/15/2012	\$50,000.00
Department of Infectology 130 Scripps Way, Mailcode 3C1 Jupiter, FL 33458 Subversion of a host kinase and vesicle trafficking components for the production of infectious hepatitis C virus Scripps Research Institute Saphire, Erica O.	29909		\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 41 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Immunology10550 North Torrey Pines RoadMail Code IMM-2 La Jolla, CA 92037		5/15/2012	
Arenavirus GP: architecture, receptor binding sites, and immune recognition Scripps Research Institute Tellinghuisen, Timothy L.	30451	8/15/2012	\$50,000.00
Department of Infectology130 Scripps Way, Mailcode 3C1 Jupiter, FL 33458			
Subversion of a host kinase and vesicle trafficking components for the production of infectious hepatitis C virus Stanford University Monack, Denise M.	28896	11/15/2011	\$50,000.00
Department of Microbiology and Immunology5124299 Campus Drive, D347 Stanford, CA 94305			
Host-pathogen interactions during persistent <%Salmonella%> infection Stanford University Sonnenburg, Justin L.	29156	1/13/2012	\$100,000.00
Microbiology and Immunology5124299 Campus Dr., Rm D307a Stanford, CA 94305			
Mechanisms of intestinal microbiota-conferred protection from enteric pathogens Stanford University Monack, Denise M.	29911	5/15/2012	\$50,000.00
Department of Microbiology and Immunology5124299 Campus Drive, D347 Stanford, CA 94305			
Host-pathogen interactions during persistent <%Salmonella%> infection Stanford University Sonnenburg, Justin L.	30252	7/16/2012	\$50,000.00
Microbiology and Immunology5124299 Campus Dr., Rm D307a Stanford, CA 94305			
Mechanisms of intestinal microbiota-conferred protection from enteric pathogens Sunnybrook Research Institute Carlyle, James R.	28584	9/13/2011	\$50,000.00
Dept. of Molecular and Cellular Biology2075 Bayview Ave (S-236) Toronto, ON M4N3M5			
MHC-independent recognition of infected cells by natural killer cells of the innate immune system Sunnybrook Research Institute Carlyle, James R.	29307	2/15/2012	\$50,000.00
Dept. of Molecular and Cellular Biology2075 Bayview Ave (S-236) Toronto, ON M4N3M5			
MHC-independent recognition of infected cells by natural killer cells of the innate immune system Trustees of Columbia University in the City of New York Dworkin, Jonathan	29161	1/13/2012	\$100,000.00
Dept. of Microbiology701 W. 168th St, Room 1218 New York, NY 10032			
Characterization of a novel family of receptors mediating metazoan recognition of microbes			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 42 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Trustees of Columbia University in the City of New York Dworkin, Jonathan Dept. of Microbiology 701 W. 168th St, Room 1218 New York, NY 10032	30257	7/16/2012	\$50,000.00
Characterization of a novel family of receptors mediating metazoan recognition of microbes Trustees of Princeton University Linias, Manuel Dept. of Molecular Biology 246 Carl Icahn Lab Lewis-Sigler Institute for Integrative Genomics Princeton, NJ 08544	29131	1/13/2012	\$50,000.00
Global analysis of the <%Plasmodium falciparum%> metabolome Trustees of the University of Pennsylvania Cherry, Sara R. Dept. of Microbiology 225 Johnson Pavilion 3610 Hamilton Walk Philadelphia, PA 19104	29157	1/13/2012	\$100,000.00
Systems biology of Alphavirus infection Trustees of the University of Pennsylvania Artis, David Dept. of Pathobiology 314 Hill Pavilion 380 South University Avenue Philadelphia, PA 19104	29308	2/15/2012	\$50,000.00
Tracking helminth-specific immune responses in vivo Trustees of the University of Pennsylvania Cherry, Sara R. Dept. of Microbiology 225 Johnson Pavilion 3610 Hamilton Walk Philadelphia, PA 19104	30253	7/16/2012	\$50,000.00
Systems biology of Alphavirus infection Trustees of Tufts College Heldwein, Ekaterina 136 Harrison Avenue Boston, MA 02111	29160	1/13/2012	\$100,000.00
Structural mechanism of herpesvirus egress Trustees of Tufts College Heldwein, Ekaterina 136 Harrison Avenue Boston, MA 02111	30256	7/16/2012	\$50,000.00
Structural mechanism of herpesvirus egress University of Alabama-Birmingham Steyn, Adrie J.C. Dept. of Microbiology 845 19th Street South Bevil Biomedical Research Building, Rm 308 Birmingham, AL 35294-2170	28711	10/14/2011	\$50,000.00
Carbon monoxide and <%Mycobacterium tuberculosis%> persistence. University of Alabama-Birmingham Steyn, Adrie J.C. Dept. of Microbiology 845 19th Street South Bevil Biomedical Research Building, Rm 308	29310	2/15/2012	\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 43 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Birmingham, AL 35294-2170 Carbon monoxide and <%Mycobacterium tuberculosis%> persistence. University of Chicago He, Chuan Dept. of Chemistry5735 South Ellis Avenue Chicago, IL 60637	29001 12/15/2011	\$50,000.00
How <%Staphylococcus aureus%> senses host immune defenses University of Chicago He, Chuan Dept. of Chemistry5735 South Ellis Avenue Chicago, IL 60637	29303 2/15/2012	\$50,000.00
How <%Staphylococcus aureus%> senses host immune defenses University of Chicago Bubeck Wardenburg, Juliane 920 E. 58th St. Room 607A Chicago, IL 60637	30268 7/16/2012	\$50,000.00
Tuning of the host-bacterial interaction by a pore-forming toxin University of Chicago He, Chuan Dept. of Chemistry5735 South Ellis Avenue Chicago, IL 60637	30450 8/15/2012	\$50,000.00
How <%Staphylococcus aureus%> senses host immune defenses University of Massachusetts Medical School Silverman, Neal Dept. of MedicineLRB 313364 Plantation Street Worcester, MA 01605	29133 1/13/2012	\$50,000.00
Intracellular bacterial recognition in the <%Drosophila%> innate immune response University of Massachusetts Medical School Silverman, Neal Dept. of MedicineLRB 313364 Plantation Street Worcester, MA 01605	30230 7/16/2012	\$50,000.00
Intracellular bacterial recognition in the <%Drosophila%> innate immune response University of North Carolina-Chapel Hill Braunstein, Miriam Dept. of Microbiology and Immunology816 Mary Ellen Jones Bldg., CB# 7290 Chapel Hill, NC 27599-7290	28583 9/13/2011	\$50,000.00
Identification of in vivo-secreted proteins of <%Mycobacterium tuberculosis %>with roles in host-pathogen interactions University of North Carolina-Chapel Hill Braunstein, Miriam Dept. of Microbiology and Immunology816 Mary Ellen Jones Bldg., CB# 7290 Chapel Hill, NC 27599-7290	29304 2/15/2012	\$50,000.00
Identification of in vivo-secreted proteins of <%Mycobacterium tuberculosis %>with roles in host-pathogen interactions University of North Carolina-Chapel Hill		\$40,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 44 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Damania, Blossom	30199		
Dept. of Microbiology & ImmunologyLineberger Cancer Center, CB#7295		7/16/2012	
Chapel Hill, NC 27599			
Role of viral signaling proteins in the pathogenesis of Kaposi's sarcoma-associated herpes virus (KSHV)			
University of Oregon			
Guillemin, Karen J.	27032		(\$50,000.00)
Dept. of BiologyMailstop 12291370 Franklin Boulevard249 C Klamath Hall		11/2/2011	
Eugene, OR 97403-1229			
Regulation of gut epithelial cell homeostasis by the microbiota			
University of Oregon			
Guillemin, Karen J.	28891		\$50,000.00
Dept. of BiologyMailstop 12291370 Franklin Boulevard249 C Klamath Hall		11/15/2011	
Eugene, OR 97403-1229			
Regulation of gut epithelial cell homeostasis by the microbiota			
University of Oregon			
Guillemin, Karen J.	29122		\$50,000.00
Dept. of BiologyMailstop 12291370 Franklin Boulevard249 C Klamath Hall		1/13/2012	
Eugene, OR 97403-1229			
Regulation of gut epithelial cell homeostasis by the microbiota			
University of Oregon			
Guillemin, Karen J.	30219		\$50,000.00
Dept. of BiologyMailstop 12291370 Franklin Boulevard249 C Klamath Hall		7/16/2012	
Eugene, OR 97403-1229			
Regulation of gut epithelial cell homeostasis by the microbiota			
University of Pittsburgh			
Coyne, Carolyn B.	30269		\$50,000.00
Dept. of Microbiology and Molecular Genetics518 Bridgeside Point II 450 Technology Drive		7/16/2012	
Pittsburgh, PA 15219			
The actin cytoskeleton and antiviral innate immune signaling			
University of Texas Southwestern Medical Center-Dallas			
Sperandio, Vanessa			
Dept. of Microbiology5323 Harry Hines Blvd.	28992		\$40,000.00
Dallas, TX 75390-9048		12/15/2011	
Interkingdom signaling in bacterial pathogenesis			
University of Texas Southwestern Medical Center-Dallas			
Hooper, Lora V.	29130		\$50,000.00
Center for Immunology5323 Harry Hines Blvd., Room NA7.512MC 9093		1/13/2012	
Dallas, TX 75390			
Innate immune responses to commensal bacteria at gut epithelial surfaces			
University of Texas Southwestern Medical Center-Dallas			
Orth, Kim			
Dept. of Molecular Biology6000 Harry Hines Blvd, Rm#NA5.120F	30201		\$40,000.00
Dallas, TX 75390-9148		7/16/2012	

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 45 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Vopl, a Vibrio effector that nucleates actin University of Texas Southwestern Medical Center-Dallas Hooper, Lora V.	30228 7/16/2012	\$50,000.00
Center for Immunology5323 Harry Hines Blvd., Room NA7.512MC 9093 Dallas, TX 75390		
Innate immune responses to commensal bacteria at gut epithelial surfaces University of Texas Southwestern Medical Center-Dallas Alto, Neal M	30266 7/16/2012	\$50,000.00
Dept. of MicrobiologyNL3 110E6000 Harry Hines Blvd. Dallas, TX 75390-9105		
The systems architecture of bacterial effector/host membrane interactions University of Texas Southwestern Medical Center-Dallas Pfeiffer, Julie K.	30273 7/16/2012	\$50,000.00
Dept. of MicrobiologyNL4. 140B5323 Harry Hines Blvd.NL4. 140B Dallas, TX 75390-9048		
How gut microbes enhance enteric virus infectivity University of Texas-Austin Whiteley, Marvin	29313 2/15/2012	\$50,000.00
Dept. of Molecular Genetics and Microbiology1 University Station A5000 Austin, TX 78712		
Mechanistic insight into host modulation of bacterial group activities University of Texas-Austin Whiteley, Marvin	30455 8/15/2012	\$50,000.00
Dept. of Molecular Genetics and Microbiology1 University Station A5000 Austin, TX 78712		
Mechanistic insight into host modulation of bacterial group activities University of Texas-Austin Sullivan, Christopher S.	30475 8/15/2012	\$50,000.00
Dept. of Molecular Genetics and Microbiology1 University Station A5000 Austin, TX 78712		
Herpesvirus immune evasion via non-coding RNA regulatory elements University of Washington Zheng, Ning	29128 1/13/2012	\$50,000.00
Dept. of PharmacologyBox 3572801959 NE Pacific Street Seattle, WA 98195		
Viral hijacking of host ubiquitin ligase machinery University of Washington Mougous, Joseph D.	29158 1/13/2012	\$100,000.00
Box 3572421705 NE Pacific St. Seattle, WA 98195		
Breaching the commensal barrier to infection with type VI secretion University of Washington Zheng, Ning	30225	\$50,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 46 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Pharmacology Box 3572801959 NE Pacific Street Seattle, WA 98195		7/16/2012	
Viral hijacking of host ubiquitin ligase machinery University of Washington Mougous, Joseph D. Box 3572421705 NE Pacific St. Seattle, WA 98195	30254	7/16/2012	\$50,000.00
Breaching the commensal barrier to infection with type VI secretion Vanderbilt University Medical Center Lacy, D. Borden	28581	9/13/2011	\$50,000.00
Dept. of Microbiology and Immunology A-5301 Medical Center North 1161 21st Avenue South Nashville, TN 37232			
Structural mechanisms of <%Helicobacter pylori %> pathogenesis Vanderbilt University Medical Center Lacy, D. Borden	29301	2/15/2012	\$50,000.00
Dept. of Microbiology and Immunology A-5301 Medical Center North 1161 21st Avenue South Nashville, TN 37232			
Structural mechanisms of <%Helicobacter pylori %> pathogenesis Vanderbilt University Medical Center Skaar, Eric	29296	2/15/2012	\$40,000.00
Microbiology and Immunology MCN A5211 A1161 21st Avenue South Nashville, TN 37232			
In vivo identification of Staphylococcus aureus proteins that defend against host neutrophils. Vanderbilt University Medical Center Skaar, Eric	30200	7/16/2012	\$40,000.00
Microbiology and Immunology MCN A5211 A1161 21st Avenue South Nashville, TN 37232			
In vivo identification of Staphylococcus aureus proteins that defend against host neutrophils. Vanderbilt University Medical Center Lacy, D. Borden	30449	8/15/2012	\$50,000.00
Dept. of Microbiology and Immunology A-5301 Medical Center North 1161 21st Avenue South Nashville, TN 37232			
Structural mechanisms of <%Helicobacter pylori %> pathogenesis Washington University Wang, David	28586	9/13/2011	\$50,000.00
Depts. of Molecular Microbiology and Pathology and Immunology Campus Box 8230660 S. Euclid Ave. St. Louis, MO 63110			
A genomics-based approach to novel viral etiologies of diarrhea Washington University Yu, Dong	28582	9/13/2011	\$50,000.00
Dept. of Molecular Microbiology Campus Box 8230660 South Euclid Avenue Saint Louis, MO 63110			
Modulation of the DNA damage response by human cytomegalovirus			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 47 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Washington University Wang, David Depts. of Molecular Microbiology and Pathology and ImmunologyCampus Box 8230660 S Euclid Ave. St. Louis, MO 63110	29311 2/15/2012	\$50,000.00
A genomics-based approach to novel viral etiologies of diarrhea Washington University Yu, Dong Dept. of Molecular MicrobiologyCampus Box 8230660 South Euclid Avenue Saint Louis, MO 63110	29302 2/15/2012	\$50,000.00
Modulation of the DNA damage response by human cytomegalovirus Washington University Hsieh, Chyi-Song CSRB 66104940 Parkview Place Saint Louis, MO 63110	30271 7/16/2012	\$50,000.00
Host discrimination between pathogenic and commensal bacteria in the colon Washington University Wang, David Depts. of Molecular Microbiology and Pathology and ImmunologyCampus Box 8230660 S Euclid Ave. St. Louis, MO 63110	30453 8/15/2012	\$50,000.00
A genomics-based approach to novel viral etiologies of diarrhea Yale University Ben Mamoun, Choukri Section of Infectious DiseaseTAC-S110PO Box 208022 New Haven, CT 06520	28556 9/13/2011	\$50,000.00
Function and regulation of host and parasite nutrient transporters during malaria infection Yale University Kazmierczak, Barbara I. Dept. of Internal MedicineBox 208022333 Cedar Street New Haven, CT 06520-8022	29125 1/13/2012	\$50,000.00
Role of injury in <Pseudomonas aeruginosa%> pulmonary infection Yale University Modis, Yorgo Dept. of Molecular Biophysics and Biochemistry266 Whitney Ave Bass 430 New Haven, CT 06520-8114	29127 1/13/2012	\$50,000.00
Cell entry and innate immune recognition of flaviviruses Yale University MacMicking, John D. Section of Microbial PathogenesisBCMM 354E295 Congress Avenue New Haven, CT 06510	29312 2/15/2012	\$50,000.00
Immune control of human phagosomal pathogens by a novel GTPase superfamily Yale University Ben Mamoun, Choukri Section of Infectious DiseaseTAC-S110PO Box 208022	29295 2/15/2012	\$25,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
New Haven, CT 06520			
Function and regulation of host and parasite nutrient transporters during malaria infection			
Yale University			
Kazmierczak, Barbara I.			
Dept. of Internal Medicine Box 208022333 Cedar Street			
New Haven, CT 06520-8022	30222	7/16/2012	\$50,000.00
Role of injury in <%Pseudomonas aeruginosa%> pulmonary infection			
Yale University			
Modis, Yorgo			
Dept. of Molecular Biophysics and Biochemistry 266 Whitney Ave Bass 430	30224	7/16/2012	\$50,000.00
New Haven, CT 06520-8114			
Cell entry and innate immune recognition of flaviviruses			
Yale University			
MacMicking, John D.			
Section of Microbial Pathogenesis BCM 354E295 Congress Avenue			
New Haven, CT 06510	30454	8/15/2012	\$50,000.00
Immune control of human phagosomal pathogens by a novel GTPase superfamily			
Pre-term Birth Initiative			
Baylor College of Medicine			
Aagaard-Tillery, Kjersti M.	28723	10/14/2011	\$75,000.00
Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine 1709 Dryden Road, Suite 1100			
Houston, TX 77030			
Contributions of maternal-fetal mitochondrial genome and microbiome interactions to preterm birth			
Baylor College of Medicine			
Aagaard-Tillery, Kjersti M.	29678	4/13/2012	\$75,000.00
Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine 1709 Dryden Road, Suite 1100			
Houston, TX 77030			
Contributions of maternal-fetal mitochondrial genome and microbiome interactions to preterm birth			
Stanford University			
Baker, Julie			
Dept. of Genetics Alway Room M313, Mail Code 5120300 Pasteur Drive	28726	10/14/2011	\$75,000.00
Stanford, CA 94305			
Genomic networks that guide trophoblast invasion and disease			
Stanford University			
Baker, Julie			
Dept. of Genetics Alway Room M313, Mail Code 5120300 Pasteur Drive	29681	4/13/2012	\$75,000.00
Stanford, CA 94305			
Genomic networks that guide trophoblast invasion and disease			
University of Iowa			
Murray, Jeffrey C.			
Department of Pediatrics 2182 Med Labs South Grand Avenue	28725	10/14/2011	\$75,000.00
Iowa City, IA 52242			
Genomic signatures of gene expression and alternative splicing in preterm birth			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 49 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
University of Iowa Murray, Jeffrey C. Department of Pediatrics 2182 MedLabs South Grand Avenue Iowa City, IA 52242	29680 4/13/2012	\$75,000.00
Genomic signatures of gene expression and alternative splicing in preterm birth University of Texas Southwestern Medical Center-Dallas Mahendroo, Mala S. Dept. of Obstetrics and Gynecology 5323 Harry Hines Boulevard Dallas, TX 75235	28724 10/14/2011	\$75,000.00
Assessment of cervical ripening by sodium magnetic resonance imaging University of Texas Southwestern Medical Center-Dallas Mahendroo, Mala S. Dept. of Obstetrics and Gynecology 5323 Harry Hines Boulevard Dallas, TX 75235	29679 4/13/2012	\$75,000.00
Assessment of cervical ripening by sodium magnetic resonance imaging Washington University Mysorekar, Indra Dept. of Obstetrics and Gynecology Box 8064 McDonell Sciences Bldg. Room 729660 South Euclid Avenue St. Louis, MO 63110	28722 10/14/2011	\$75,000.00
Occult infections in the etiology of preterm birth Washington University Mysorekar, Indra Dept. of Obstetrics and Gynecology Box 8064 McDonell Sciences Bldg. Room 729660 South Euclid Avenue St. Louis, MO 63110	29677 4/13/2012	\$75,000.00
Occult infections in the etiology of preterm birth PRISM Award AC Reynolds Middle School Williams, Jennifer 2 Rocket Drive Asheville, NC 28803	29495 3/15/2012	\$4,500.00
Reynolds Rockets Science Lab Enrichment Project Alleghany High School Beard, Michelle Wendy 404 Trojan Avenue Sparta, NC 28675	30276 7/16/2012	\$4,445.00
Winds of Change Asheville City Schools Ingersoll, Laura E 419 McDowell St Asheville, NC 28803	29526 3/15/2012	\$2,976.00
Core Plus Mathematics Ben L. Smith High School Ross, Leslie Shelise	30294	\$2,930.00

BURROUGHS WILLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 50 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
2407 South Holden Road Greensboro, NC 27407 Wetland Adventures Project Beverly Woods Elementary School Cartiff, Marni	29490	3/15/2012	\$4,500.00
6001 Quail Hollow Rd Charlotte, NC 28210 Engineering is Elementary Brevard Middle School Smith, Lisa C.	29502	3/15/2012	\$4,293.00
400 Fisher Road Brevard, NC 28712 Measuring Body Functions Bruns Academy Brown, Sonja Patricia	29514	3/15/2012	\$4,497.00
501 South Bruns Avenue Charlotte, NC 28208 Lost in Space Caldwell Early College High School Cooper, Josh	30279	7/16/2012	\$4,428.00
Caldwell Early College High SchoolK Building of CCCTI Campus2859 Hickory BoulevardHudson, NC 28638 Hudson, NC 28638 Technological Innovations in the Early College Classroom: Training Students With 21st Century Skills Cane River Middle School Phillips, Nelda G	29508	3/15/2012	\$4,500.00
1128 Cane River School Road Burnsville, NC 28714 F.I.N.D. Furthing Inquiry through Navigating Discovery Cape Fear High School Evans, Jennifer Howard	29493	3/15/2012	\$2,962.00
4762 Clinton Road Fayetteville, NC 28312 SPARK Science Learning System Catawba County Schools Bumgarner, Carol	29743	4/13/2012	\$4,500.00
3901 Section House Road Hickory, NC 28601 Science Explosion Charles E. Jordan High School LaCrosse, Jeffrey P	30286	7/16/2012	\$3,000.00
Jordan High School6806 Garrett Road Durham, NC 27707 Rocketry: Applied Science, Mathematics and Electronics			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 51 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Cranberry Middle School		\$1,724.00
Tufts, Robert E	30299	
6230 North Highway 19-E	7/16/2012	
Elk Park, NC 28622		
Hands on Ecology Studies		
C.G. Credle Elementary School		\$1,658.00
Lequire, Bobbie Lynn	29491	
223 College Street	3/15/2012	
Oxford, NC 27565		
Bring a Friend to Math Day		
Cullowhee Valley School		
Clapp, Amanda G	30281	
Middle Grades 240 Wisdom Dr.	7/16/2012	
Cullowhee, NC 28723		\$4,483.00
Creek Watchers		
East Alexander Middle School		
Terauds, Danion	30293	
1285 White Plains Rd.	7/16/2012	
Hiddenite, NC 28636		\$4,500.00
Creating an Inquiry Based Curriculum.		
Endhaven Elementary		
Miracle, Ted	30289	
6815 Endhaven Ln.	7/16/2012	
Charlotte, NC 28277		\$3,398.00
Engineering is Elementary at Endhaven		
First Ward Creative Arts Academy		
Wood, Debbie	30277	
715 North Caldwell Street	7/16/2012	
Charlotte, NC 28202		\$4,465.00
First Ward Sense & Science Garden		
Forest Hills Global Elementary School		
Wiggins, Melinda	29515	
602 Colonial Drive	3/15/2012	
Wilmington, NC 28403		\$3,946.00
Becoming a meteorologist - Using inquiry suitcases to support weather and climate concepts in the classroom		
Forest View Elementary School		
Tugurian, Linda P.	29503	
3007 Mount Sinai Rd	3/15/2012	
Durham, NC 27705		\$4,487.00
Forest View For the Birds		
Frances Lacy Elementary School		
Hester, Staci	29523	
2001 Lake Boone Trail	3/15/2012	
		\$4,355.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 52 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Raleigh, NC 27607			
Science Kits for Inquiry Learning at Lacy (SKILL)			
Global Scholars Academy			
Collins, Marie Antonia	29516	3/15/2012	\$2,500.00
311 Dowd St.			
Durham, NC 27701			
What's on your Plate?			
Global Scholars Academy			
Davis, Elizabeth	29517	3/15/2012	\$2,023.00
311 Dowd Street			
Durham, NC 27701			
Let's Investigate Science			
Global Scholars Academy			
Smith, Jaala S	30303	7/16/2012	\$2,082.00
311 Dowd StreetDurham, NC 27701			
Durham, NC 27701			
Environment Friends Project			
Grover Elementary			
Ledford, Margaret P	29507	3/15/2012	\$1,439.00
206 Carolina Avenue			
Grover, NC 28073			
The Bone Zone			
Hibriten High School			
Moore, Shawn Christopher			
1350 Panther Trail	29509	3/15/2012	\$3,500.00
Lenoir, NC 28645			
The Maker School - Engineering Your World			
J.M. Morehead High School			
Dooley, Max Edward	29518	3/15/2012	\$4,396.00
134 N. Pierce Street			
Eden, NC 27288			
MHS EV Team			
John R. Kernodle, Jr. Middle School			
Bullard, Cynthia C			
3600 Drawbridge Parkway	30098	6/14/2012	\$3,928.00
Greensboro, NC 27410			
Nanoscience in the Middle School			
JS Waters School			
Winecker, John R	30284	7/16/2012	\$3,000.00
55 JS Waters School Road			
Goldston, NC 27252			
Microscopes Make Learning Fun!			
Kannapolis Intermediate School			\$4,499.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 53 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Katz, Meredith 525 E. "C" Street Kannapolis, NC 28083 PS:STEM	29497	3/15/2012	
Leesville Road Elementary School Brownndorf, Jennifer 8401 Leesville Road Raleigh, NC 27613	30280	7/16/2012	\$4,500.00
Teaching Science and Math with Technology to Develop the Next Generation of Scientists and Engineers Madison Early College High School Schoof, Leslie B. P.O. Box 999 Mars Hill, NC 28754	30296	7/16/2012	\$2,420.00
Madison Early College Honeybee Project Micaville Elementary Hagerman, Sharryl Jean 112 S. Highway 80 South Burnsville, NC 28714	29512	3/15/2012	\$4,500.00
Successful Engagement Elicits Knowledge Mountain Heritage High School Hill, Brian PO Box 70 Burnsville, NC 28714	29524	3/15/2012	\$3,000.00
Trout in the Classroom New Hope Elementary Clifton, Roberta 1900 New Hope Church Road Chapel Hill, NC 27514	29506	3/15/2012	\$4,456.00
Opening Minds To Number Sense North Brunswick High School Spann, Edward PO Box 2080 Leland, NC 28451-2080	30274	7/16/2012	\$3,120.00
Virtual Lab Access North Canton Elementary School Smith, Julie 60 Thompson Street Canton, NC 28716	30275	7/16/2012	\$4,500.00
Classy Cat Weather Spotters North Johnston Middle School Johnson, Rhonda S. PO Box 69 Micro, NC 27555-0069	30283	7/16/2012	\$1,031.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 54 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Shaky, Bumpy, Speedy Engineering North Pitt High School Hudson, Leigh Ann 5659 NC 11 Bethel, NC 27812	29742	4/13/2012	\$2,919.00
Seeing is Believing: Using Models to investigate microscopic cellular processes and genetics North Surry High School Kyles, Scott M 2440 W. Pine Street Mount Airy, NC 27030	30285	7/16/2012	\$2,413.00
Kyles, Scott, North Surry High School, Meteorological Investigations North Wilkes Middle School Holleman, Michael Wayne 2776 Yellow Banks Road North Wilkesboro, NC 28659	29525	3/15/2012	\$3,419.00
Harnessing the Wind Northside Elementary School Prayer, Jessica 1062 Northside Road Elizabeth City, NC 27909	29521	3/15/2012	\$3,200.00
Nurturing the Next Generation of Scientist Northside Elementary School Sears, Sabrina 1062 Northside Road Elizabeth City, NC 27909	30278	7/16/2012	\$2,997.00
The Science of Hands On Learning Northside Elementary School Sears, Sabrina 1062 Northside Road Elizabeth City, NC 27909	30278	8/21/2012	(\$2,997.00)
The Science of Hands On Learning Orange County Schools Day, Lizette 154 Hayes St. Hillsborough, NC 27278	30476	8/15/2012	\$4,500.00
Expanding STEM Opportunities Polk County High School Mercer, Robert B 1681 East NC 108 Hwy Columbus, NC 28722	30288	7/16/2012	\$2,964.00
Mercer, Robert, Polk County High School, High Tech Labs Polk County Early College High School Sutton, Linda Simpson	29505		\$3,455.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 55 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
51 Walker Street Columbus, NC 28722	3/15/2012	
The Study of Life Red Springs High School Horton, Gary W. 509 North Vance Street Red Springs, NC 28377	29511 3/15/2012	\$4,500.00
Go Fish Riverside High School Roberson, Laura King 3218 Rose of Sharon Road Durham, NC 27712	29494 3/15/2012	\$2,205.00
Biotechnology Bonanza Rocky River High School Kolczynski, Michael 10505 Clear Creek Commerce Dr.Courier #457 Mint Hill, NC 28227-7078	29527 3/15/2012	\$3,330.00
Astronomical Connections Rogers-Herr Middle School Myers, Rebecca Gayle 911 W. Cornwallis Rd Durham, NC 27707	29496 3/15/2012	\$2,981.00
Children's Book Rugby Middle School Strivelli, Rachel 3345 Haywood RoadHendersonville, NC 28791 Hendersonville, NC 28791	30302 7/16/2012	\$1,776.00
6th Grade Soil Science Experiments: Getting our Hands Dirty Rutherford College Elementary School Mausser, Marilee DeLuca PO Box 247170 Honeycutt Drive Rutherford College, NC 28671	29528 3/15/2012	\$2,984.00
Measuring with Vernier Sampson Middle School Marin-Cortes, Zulma D 1201 West Elizabeth Street Clinton, NC 28328	30287 7/16/2012	\$2,118.00
Active Slates as a Tool to Develop Critical Thinking Sandy Ridge Elementary Perkins, Jevonda 1417 Old Oxford Highway Durham, NC 27704	30292 7/16/2012	\$3,156.00
Five Alive Math with the Core Curriculum		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 56 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Smith Middle School			
Sears, Kelly Lynn	29498		
9201 Seawell School Rd.	3/15/2012		\$3,500.00
Chapel Hill, NC 27516			
Continuing to Probe into Our Bolin Creek Data			
South Granville High School of Integrated Technology and Leadership			
Gaul, Deborah	29520		
701 N. Crescent Drive	3/15/2012		\$2,034.00
Creedmoor, NC 27522			
Using Technology to Model Biology			
Spring Hill Middle School	30300		
Shelley, Kathy	7/16/2012		\$3,243.00
442 Hawthorne Street			
Rockingham, NC 28379			
Location, Location, Location - The GPS Way!			
Spring Valley Elementary School			
Eaton, Kenneth	29519		
2051 Northern Durham Parkway	3/15/2012		\$4,500.00
Durham, NC 27703			
The Outdoor Classroom Project			
T Wingate Andrews High School			
Melious, Kathleen	29499		
1920 McGuinn Dr	3/15/2012		\$2,890.00
High Point, NC 27265			
How Green is the Greenway			
Turrentine Middle School			
Parfitt, Mandy Carole	29500		
1710 Edgewood Ave.	3/15/2012		\$3,500.00
Burlington, NC 27215			
Going Green			
Two Rivers Community Charter School			
Oransky, Natalie A	30291		
1018 Archie Carroll Rd.	7/16/2012		\$2,162.00
Boone, NC 28607			
Wild About Birds			
Voyager Academy Charter School			
Vincent, William R	30301		
4302 Ben Franklin Blvd	7/16/2012		\$3,000.00
Durham, NC 27705			
Physics Modeling			
W. G. Enloe High School			
Wood, Brian L	29510		
128 Clarendon Crescent	3/15/2012		\$2,998.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 57 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Raleigh, NC 27610-2240			
Energetic Bioreactors			
Wake Forest Elementary			
Preece, Joanne	29522	3/15/2012	\$4,500.00
136 W. Sycamore Ave.			
Wake Forest, NC 27587			
Robotics Rocks			
Wayne Early Middle College High School			
White, Richard Donn	29504	3/15/2012	\$888.00
3000 Wayne Memorial Drive			
Goldsboro, NC 27534			
Researching Radiation			
Weeksville Elementary School			
Austin, Leigh Horton	29501	3/15/2012	\$4,421.00
1170 Salem Church Road			
Elizabeth City, NC 27909			
Plankton Watch			
Welborn Academy of Science and Technology			
MacLamroc, Cristal	29492	3/15/2012	\$3,500.00
1710 McGuinn Drive			
High Point, NC 27265			
A Field Study of various Aquatic and Terrestrial Ecosystems along High Point's Greenway			
West Alexander Middle School			
Thomas, Loretta L	30297	7/16/2012	\$2,865.00
85 Bulldog Lane			
Taylorsville, NC 28681			
Hands on Equations Learning System			
West Craven Middle School			
Scarpin, John D	30295	7/16/2012	\$2,980.00
515 N. West Craven Middle School Rd			
New Bern, NC 28562			
Scarpin, John, West Craven Middle School, Probing Science			
West Johnston High School			
Neal, Monica Watson	30290	7/16/2012	\$2,653.00
5935 Raleigh Rd			
Benson, NC 27504			
Neal, Monica, West Johnston High School, On your MATH set GO			
West Pender Middle School			
Lindley, Karen	29513	3/15/2012	\$4,493.00
10750 Hwy. 53 West			
Burgaw, NC 28425			
Essential Knowledge and Materials to Master the Essential Standards			
West View Elementary			\$2,754.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 58 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Totten, Angela 11755 Cleveland Rd Garner, NC 27529	30298	7/16/2012	
Planting a Seed to Grow Through STEM William Randolph School Program Edwards, Derek 90 Montford Ave Asheville, NC 28801	30282	7/16/2012	\$3,000.00
Solar Hydroponic extension to the "Green" Field House Zeb Vance Elementary Waite, Jenny M 4800 Raleigh Rd Kittrell, NC 27544	30477	8/15/2012	\$2,259.00
FIRST Lego League Team Research Travel Grant Baylor College of Medicine Brunner, Gerd	29734	4/13/2012	\$5,210.00
Section of Atherosclerosis and Vascular Medicine Department of Medicine Baylor College of Medicine Fondren-Brown Bldg, A6016565 Fannin Houston, TX 77030			
Brunner, Gerd -- Magnetic Resonance Imaging of Atherosclerotic Plaques Board of Regents of the University of Wisconsin System Lenhart, Rachel Louise 1513 University Avenue Room 3046 Madison, WI 53706	29926	5/15/2012	\$5,000.00
Lenhart, Rachel -- Biomechanical Implications of Surgical Correction of Crouch Gait Board of Trustees of the Leland Stanford Junior University Simmons, Chelsey 496 Lomita Mall Durand Building Room 223 Stanford, CA 94305-4040	29712	4/13/2012	\$10,000.00
Simmons, Chelsey -- Dynamic Cell Culture System with Vogel Lab at ETH Zurich Board of Trustees of the University of Illinois Akhtar, Aadeel Coordinated Science Laboratory Rm 1391308 W Main St Urbana, IL 61801-2307	29704	4/13/2012	\$5,000.00
Akhtar, Aadeel -- Modeling neuroprosthetic reaching strategies for transhumeral amputees Boston College Denninger, Andrew Ryan 140 Commonwealth Ave. Higgins Hall 355 Chestnut Hill, MA 02467	29726	4/13/2012	\$7,000.00
Denninger, Andrew -- Neutron Diffraction of Nerve Myelin: Applications in Biomedical Research Brandeis University Hagan, Michael Francis Office of Research Administration, MS116415 South Street	29694	4/13/2012	\$7,500.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 59 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Walham, MA 02454		
Hagan, Michael -- Collaborative experimental and computational studies of viral capsid assembly		
California Institute of Technology		
Choo, Hyuck	29731 4/13/2012	\$7,500.00
California Institute of Technology 1200 E California BLVD Mail Code 136-93 The Moore Laboratory		
Pasadena, CA 91125		
Choo, Hyuck -- Nanophotonics-Based, Implantable IOP Sensor with Remote Optical Readout		
California Institute of Technology		
Fu, Amy	29733 4/13/2012	\$7,500.00
1200 E California Blvd., MC 101-20		
Pasadena, CA 91125		
Fu, Amy - Composite scaffolds comprised of protein nanofibers to prevent corneal blindness		
Christopher Newport University		
Abdel-Fattah, Tarek M	29720 4/13/2012	\$10,000.00
1 University Place		
Newport News, VA 23606		
Abdel-Fattah, Tarek -- Nanostructured Labeling Materials for Molecular Recognition		
Clemson University		
Lin, Sheng	29707 4/13/2012	\$8,425.00
105 Collins Road		
Clemson, SC 29634		
Lin, Sheng -- Fluorescence Methods for Investigating Biological Processes in Trypanosomes		
Colorado College		
Taylor, Amelia	29718 4/13/2012	\$7,500.00
14 E. Cache la Poudre St.		
Colorado Springs, CO 80903		
Taylor, Amelia -- Collaborative Research at the Biomathematics Research Centre in New Zealand		
Colorado State University		
Mensack, Meghan M	29724 4/13/2012	\$5,000.00
1872 Campus Delivery		
Fort Collins, CO 80523		
Mensack, Meghan -- Microfluidic tissue culture system for studying endocrine signaling		
Duke University		
Boadu, Fred Kofi	29692 4/13/2012	\$9,500.00
163 Hudson Hall P O Box 90287		
Durham, NC 27708		
Boadu, Fred -- Soil properties and their influence on larval development, abundance and species richness in aquatic habitats		
Duke University		
Hardy, Gregory	29715 4/13/2012	\$7,500.00
Duke University School of Engineering 144 Hudson Hall BOX 90300		
Durham, NC 27708		
Hardy, Gregory -- Understanding Lipid Reactivity of HIV-1 Neutralizing Antibodies: Lipid Patterning by Dip Pen Nanolithography and Characterization by Sum Frequency Generation Spec		
The Governors of the University of Alberta		\$5,180.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 60 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Romanyk, Dan Logan 4-9 Mechanical Engineering BuildingEdmonton AB T6G 2G8Canada Edmonton, AB T8B 1M2	29700	4/13/2012	
Romanyk, Dan -- Development of a Model for the Midpalatal Suture during Maxillary Expansion Institut national de la recherche scientifique Ozaki, Tsuneyuki 1650, boul. Lionel-Boulet Varennnes, QC J3X 1S2	29711 4/13/2012		\$5,380.00
Ozaki, Tsuneyuki -- Dynamic Laminometre: Canada-Japan collaboration for the fight against glaucoma Johns Hopkins University Dickey, Seth Wayne 725 N Wolfe St, PCTB 507 Baltimore, MD 21205	29723 4/13/2012		\$7,575.00
Dickey, Seth -- Integrating differentially reactive amine chemistry coupled with mass analysis to profile mechanisms of gut-inhabiting bacteria Johns Hopkins University Kahn, Kevin 317 Hackerman Hall 3400 North Charles Street Baltimore, MD 21218	29705 4/13/2012		\$10,000.00
Kahn, Kevin -- Network Analysis for Motor/Sensory Areas during Fast Loaded Movements McGill University Boudreau, Philippe 6875 Lasalla blvd, Montreal, QC H4H 1R3	29693 4/13/2012		\$5,000.00
Boudreau, Philippe - Sleep and circadian regulation of heart rate: a novel wavelet transform cardiorespiratory coherence approach North Georgia College & State University Carpenter Desai, Holly Elizabeth 82 College Circle Rogers Hall, Rm. 303 Dahlonega, GA 30597	29714 4/13/2012		\$7,500.00
Carpenter Desai, Holly -- BioPaints: The biochemistry and characterization of color in nature Northern Illinois University Zhou, Jie PM460 DeKalb, IL 60115	29702 4/13/2012		\$7,500.00
Zhou, Jie -- Automatic image analysis for identifying regulators of subcellular synapse distribution Northwestern University Rossow, Molly 303 E Chicago Ave.Ward 11-100 Chicago, IL 60611	29728 4/13/2012		\$5,015.00
Rossow, Molly -- Microtubule Based Transport and the Microtubule Microenvironment Northwestern University Wertheim, Jason A. Arkes Pavilion, Suite 1900676 North St. Clair St. Chicago, IL 60611	29717 4/13/2012		\$5,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 61 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Wertheim, Jason -- A Collaborative Program in Liver Tissue Engineering Oregon Health and Science University Alfadhli, Ayna Nasser Molecular Microbiology, L2203181 SW Sam Jackson Park Road Oregon Health and Science University Portland, OR 97239	29923 5/15/2012		\$7,500.00
Alfadhli, Ayna- Nuclear Magnetic Resonance (NMR) Analysis of HIV-1 Matrix and RNA Interactions Regents of the University of California Maynard, Heather Dawn 607 Charles E. Young Dr. East Los Angeles, CA 90095-1569	29709 4/13/2012		\$10,000.00
Maynard, Heather -- Nanopatterning Proteins for Enhancement of Bone Cell Adhesion Regents of the University of California Mulloney, Brian 196 Briggs Hall Davis, CA 95616-8519	29710 4/13/2012		\$5,000.00
Mulloney, Brian -- Conductance-based models of encoding and decoding in distributed neural circuits Regents of the University of California Zheng, Jie One Shield Ave Davis, CA 95616	29729 4/13/2012		\$3,400.00
Zheng, Jie -- Developing an infrared laser-based rapid microscopic heating method Regents of the University of California Walcott, Sam Department of Mathematics, UC Davis, One Shields Avenue Davis, CA 95616	29924 5/15/2012		\$3,000.00
Walcott, Sam -- Characterization of intermolecular interactions in myosin ensembles Regents of the University of Colorado Bryant, Stephanie Josephine Engineering Center, ECCH 111 Boulder, CO 80309	29722 4/13/2012		\$12,500.00
Bryant, Stephanie -- Decoding biochemical and biophysical cues for engineering musculoskeletal tissues Regents of the University of Colorado McHenry, Charles S Chemistry 76, UCB 215 Boulder, CO 80309	29697 4/13/2012		\$5,000.00
McHenry, Charles -- Determination of the three-dimensional structure of supramolecular assemblies involved in DNA replication Regents of the University of Colorado Tan, Wei 1111 Engineering Dr, ECME 112D Boulder, CO 80309-0427	29740 4/13/2012		\$7,500.00
Tan, Wei -- Nanomaterial-based Endothelial Regeneration for Hemodialysis Vascular Access Regents of the University of Michigan Adan, Michelle	30095		\$5,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 62 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
3225 Medical Sciences Building One1301 Catherine St Ann Arbor, MI 48109		6/14/2012	
Adan, Michelle - High-Speed Imaging of Drug Delivery via Acoustic Droplet Vaporization Stanford University	29487	3/15/2012	\$1,200.00
Lee, Andrew 1145 Amarillo Avenue Apt9 Palo Alto, CA 94303			\$10,000.00
Wnt mediated self renewal of cardiac progenitor cells Stanford University School of Medicine	29695	4/13/2012	
Jokerst, Jesse Vincent 318 Campus DriveClark E150 Stanford, CA 94305-5427			\$5,000.00
Jokerst, Jesse -- A Biodegradable Contrast Agent for Ultrasound-Guided Stem Cell Therapy Texas A&M University-Corpus Christi	29698	4/13/2012	
Mehrubeoglu, Mehrube 6300 Ocean Drive, ST 222B Corpus Christi, TX 78412-5797			\$5,000.00
Mehrubeoglu, Mehrube -- Investigating Imaging Modalities for Characterizing Vascular Pathophysiology Thomas Jefferson University	29732	4/13/2012	
Freeman, Theresa 1015 Walnut St. Philadelphia, PA 19107			\$7,474.00
Freeman, Theresa - Enhancement of MSC Differentiation and Skeletal Growth by Nonthermal DBD Plasma Trustees of Columbia University in the City of New York	28593	9/13/2011	
Kamenetska, Maria 200 Mudd Building500 W 120th st New York, NY 10027			\$1,264.00
Kamenetska, Maria -- Quantifying Histone Control over DNA Transcription Using Single Molecule Force Spectroscopy Trustees of Columbia University in the City of New York	29725	4/13/2012	
Muldoon, Timothy J 351 ET1210 Amsterdam Ave. New York, NY 10027			\$7,500.00
Muldoon, Timothy - High-speed depth-sensitive imaging for subepithelial cancer detection University of California-Berkeley	29737	4/13/2012	
Nilsson, Lina Maria Fletcher Lab, Dept of Bioengineering648 Stanley Hall #3220 Berkeley, CA 94720			\$7,500.00
Nilsson, Lina - Establishing a mobile microscopy partnership in Vietnam for detection of pathogenic organisms University of California-Riverside	29708	4/13/2012	
Liu, Huinan 900 University Avenue, Bourns A221Department of BioengineeringRiverside, CA 92521 Riverside, CA 92521			\$7,500.00
Liu, Huinan -- Determine Biological Responses to Engineered Resorbable Metallic Implants In Vivo			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 63 of 65

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
University of California-San Francisco		
Nobile, Clarissa Jane	29699 4/13/2012	\$7,500.00
Genentech Hall600 16th St. Box 2200 San Francisco, CA 94143		
Nobile, Clarissa -- Biophysical Properties of Candida albicans Biofilms on Mucin Hydrogels University of Colorado-Boulder		
McDonald, Daniel	29735 4/13/2012	\$5,000.00
3215 Marine St., UCB 596 Boulder, CO 80309		
McDonald, Daniel -- Building bridges: linking genomes to a well-characterized evolutionary history University of Connecticut Health Center		
Kuhn, Liisa Tiina	29925 5/15/2012	\$2,000.00
263 Farmington Avenue Farmington, CT 06030-1615		
Kuhn, Liisa -- Active nanostructured composite biomaterials for bone and cartilage regeneration University of Delaware		
Kloxin, April M	29706 4/13/2012	\$9,269.00
150 Academy Street207 Colburn Laboratory Newark, DE 19716		
Kloxin, April -- Responsive hydrogels for controlled therapeutic release & regenerative medicine University of Florida		
Popwell, Sam	29738 4/13/2012	\$5,000.00
PO Box 117200 Gainesville, FL 32611		
Popwell, Sam -- Development of Biocompatible, Polymer-based Radionuclide Therapies for Treating Metastatic Cancer University of Illinois-Urbana-Champaign		
Johnson, Erik Christopher	29727 4/13/2012	\$5,845.00
Room 1714A405 North Mathews Avenue Urbana, IL 61801		
Johnson, Erik-- Developing Localization Algorithms for Extracellular Neural Recordings University of Illinois-Urbana-Champaign		
Landry, Markita Patricia	29716 4/13/2012	\$2,000.00
128 Loomis Laboratory of Physics1110 W. Green Street Urbana, IL 61801		
Landry, Markita -- Development of Novel Instrumentation to Study Biomolecular Interactions at the Nano-Bio Interface University of South Florida		
Beau, Jeremy	29713 4/13/2012	\$4,414.00
4202 E. Fowler AveCHE 205A Tampa, FL 33620		
Beau, Jeremy -- Instruction of novel solid-tumor assay for the discovery of anticancer agents from natural sources University of Texas-Austin		
Milroy, Craig A	29736 4/13/2012	\$7,000.00
Department of Biomedical EngineeringBME 4.202J1 University Station C0800107 W Dean Keeton		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 64 of 65

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Austin, TX 78712			
Milroy, Craig -- Improving the mechanical and electrical properties of conducting polymers for biomaterials, tissue regeneration scaffolds, artificial muscles, and membranes.			
University of Texas-Austin			
Schnieders, Michael John	29739	4/13/2012	\$7,500.00
Department of Biomedical EngineeringThe University of Texas at Austin1 University Station, C0800			
Austin, TX 78712			
Schnieders, Michael -- Force Field X: Pharmaceutical Applications of the Polarizable AMOEBA Force Field			
University of Texas-Austin			
Thomas, Michelle C	29719	4/13/2012	\$5,000.00
University of Texas at AustinBiomedical Engineering Building4.410			
Austin, TX 78712			
Thomas, Michelle -- In Vitro Cellular Response to Anti-inflammatory Therapeutics and Cytokines for Diabetic Wound Healing			
University of Texas-Austin			
Widloski, John	29741	4/13/2012	\$4,460.00
Center for Learning and Memory100 East 24th St.Austin, TX 78712			
Austin, TX 78712			
Widloski, John -- Attend Methods in Computational Neuroscience lecture course at Woods Hole, MA			
University of Washington			
Heal, Katherine R	29703	4/13/2012	\$4,770.00
School of OceanographyBox 355351University of Washington			
Seattle, WA 98195-5351			
Heal, Katherine -- Importance of Nitric Oxide in the Euphotic Zone			
Virginia Polytechnic Institute and State University			
Anandakrishnan, Ramu	29730	4/13/2012	\$4,456.00
2160W Torgersen HallVirginia Tech			
Blacksburg, VA 24060			
Anandakrishnan, Ramu -- Computational study of nucleosome post translational modifications			
Washington State University			
Inwin, Kristen K.	29696	4/13/2012	\$5,268.00
PO Box 644236			
Pullman, WA 99164-4236			
Inwin, Kristen -- Estimating Genetic Covariance between a Univariate and a Function-Valued Trait			
Washington State University			
Xian, Ming	29701	4/13/2012	\$7,000.00
468 Fulmer Hall			
Pullman, WA 99163			
Xian, Ming--Collaborative Research to Develop New Chemical Tools for Signaling Molecules			
Willamette University			
Altman, David	29721	4/13/2012	\$5,000.00
Department of PhysicsCollins Science Center900 State Street			
Salem, OR 97301			
Altman, David -- A collaboration to develop measurements of the biodynamic response of muscle fibers exposed to vibrations			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17
GRANTS PAID DURING THE YEAR
GRANTS TO INDIVIDUALS

Page 65 of 65

NAME / ADDRESS / PURPOSE	CHECK #	AMOUNT
	CHECK DATE	
SUBTOTAL		24,455,716.37

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
(A) Career Development of Postdoctoral Scientists American Society for Cell Biology Goldberg, Joan R. 8120 Woodmont Avenue, Suite 750 Bethesda, MD 20814-2762	28595 9/13/2011	\$10,000.00
Support for the Women in Cell Biology (WICB) career discussion and mentoring roundtables and the WICB workshop, Denver, Colorado, December 3-7, 2011 American Society for Cell Biology McCall, Deborah 8120 Woodmont Avenue, Suite 750 Bethesda, MD 20814-2762	28604 9/13/2011	\$10,000.00
Support for the Minorities Affairs Committee (MAC) activities at the 51st annual meeting, Denver, Colorado, December 3-7, 2011 California State East Bay Educational Foundation Mello, Eileen M 25800 Carlos Bee Blvd Hayward, CA 94542	28735 10/14/2011	\$1,500.00
Support for the 2011 College of Science Scholarship Fund in lieu of honorarium for the Career Awards for Biomedical Sciences advisory committee member Cecil B. Pickett, George Mason University Olds, James L. Krasnow Institute for Advanced Study 4400 University Drive, MD 2A1 Fairfax, VA 22030	30097 6/14/2012	\$50,000.00
Support for the 2013 workshop entitled: NeuroMorpho.Org -- an inspiring success story in neuroscience data sharing National Academy of Sciences Finneran, Kevin 500 Fifth St. NW Room 550 Washington, DC 20001	30099 6/14/2012	\$27,000.00
Support for a study of the postdoctoral training system and to support the travel for David Proctor the fellow working on building bridges to the international scene National Postdoctoral Association Trivedi, Darshini NIEHS Trainees Assembly 111 T.W. Alexander Drive Mail Drop C4-09 Research Triangle Park, NC 27709	29747 4/13/2012	\$2,500.00
Support for the National Institute of Environmental Health Sciences (NIEHS) 15th Annual NIEHS/NTA (NIEHS Trainees Assembly) Biomedical Career Fair on April 27, 2012 National Postdoctoral Association Dalton, Gordon HMRC, UCC, Youngline Industrial Estate Pouladuff Rd., Togher/Cork City Support for travel for delegates from national research staff associations to attend the International Consortium of Research Staff Associations (ICORSA) to be held at Euros Regents of the University of Colorado Perkins, Thomas T. Fellow, JILA/JILA, NIST & CU-Boulder 440 UCB	30315 7/16/2012 30096 6/14/2012	\$12,000.00 \$10,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Boulder, CO 80309-0440		
Support for the 2013 Single Molecule Biophysics conference, Aspen, Colorado		
Research/America		
Woolley, Mary	30320	\$50,000.00
1101 King Street, Suite 520	7/16/2012	
Alexandria, VA 22314-2960		
Support for the Research/America Internship Program 2012-2017		
Sisters of the Academy Institute		
Dawkins, LeKita	30103	\$2,000.00
Foundations Relations 100 Women's Building	6/14/2012	
Syracuse, NY 13244		
Support for the Intensive Grantsmanship Workshop (IGW) hosted by the Sisters of the Academy (SOTA) and AAAS on October 4-6, 2012		
Society for Neuroscience		
Saggese, Martin	30313	\$10,000.00
1121 14th Street, NWSuite 1010	7/16/2012	
Washington, DC 20005		
Support for the professional development committee postdoctoral travel awards to the Society of Neuroscience's 2012 annual meeting, New Orleans, Louisiana, October 13-		
Society for the Advancement of Chicanos and Native Americans in Science		\$10,000.00
Macotto, Jennifer	30481	
P.O. Box 8526	8/15/2012	
Santa Cruz, CA 95061-8526		
Support for travel scholarship awards for the 2012 SACNAS National Conference, Seattle, Washington, October 11-14, 2012		
University of North Carolina-Chapel Hill		
Caron, Kathleen M.	29324	\$10,000.00
Dept of Cell and Molecular Physiology 111 Mason Farm Road : 6340B MBRBCB# 7545	2/15/2012	
Chapel Hill, NC 27599		
Support for the second annual Oliver Smithies Nobel Symposium, University of North Carolina-Chapel Hill, NC, March 14, 2012		
University of North Carolina-Chapel Hill		
O'Connor, Annalouise	30107	\$1,000.00
500 Layreate Way	6/14/2012	
Kannapolis, NC 28081		
Support for the programs and events of the North Carolina Research Campus (NCRC) Catalyst Group		
(A) Communications/Science Writing		
American Association for the Advancement of Science		
Culver, Rahman	29931	\$17,000.00
Education and Human Resources Programs 1200 New York Avenue, NW	5/15/2012	
Washington, DC 20005		
Support for the 2012 Mass Media Science and Engineering Fellows Program		
Duke University		\$20,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Zuiker, Anton		29012	
BlogTogether235 Legends Way		12/15/2011	
Chapel Hill, NC 27516			
Support for ScienceOnline 2012			
Duke University			
Zuiker, Anton	30478		\$35,000.00
BlogTogether235 Legends Way		8/15/2012	
Chapel Hill, NC 27516			
Support for the development of ScienceOnline			
Science Spark			
Bock, Lawrence	29934		\$5,000.00
3663 Lone Dove Lane		5/15/2012	
Olivehain, CA 92024			
Support for an outreach effort at the U S A Science and Engineering Festival in Washington, DC			
(A) General Education Grant			
National Academy of Sciences			
Labov, Jay B	29937		\$25,000.00
500 Fifth Street, NW		5/15/2012	
Washington, DC 20001			
Support for the Teacher Advisory Council			
North Carolina Association of School Administrators			
Price, Larry	29746		\$2,500.00
P O. Box 27711		4/13/2012	
Raleigh, NC 27611			
Support for 2012			
North Carolina Community Foundation/North Carolina Network of Grantmakers			
Hapgood, Bobbi	29167		\$10,000.00
301 West Barbee Chapel Road, Suite 100		1/13/2012	
Chapel Hill, NC 27517			
Support for education collaboration initiatives for 2011-12 and an education session at the annual meeting in February 2012			
North Carolina Community Foundation/North Carolina Network of Grantmakers			
Hapgood, Bobbi	30321		\$1,800.00
301 West Barbee Chapel Road, Suite 100		7/16/2012	
Chapel Hill, NC 27517			
Support for 2013			
Public School Forum of North Carolina			
Norris, Jo Ann	28605		\$142,986.00
3739 National Drive, Suite 100		9/13/2011	
Raleigh, NC 27612			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Support for the Institute for Educational Policymakers			
Watauga Education Foundation			
Bullard, Melanie	28601	9/13/2011	\$1,000.00
P.O. Box 2658			
Boone, NC 28607			
Support in lieu of honorarium for Career Awards for Science and Mathematics Teachers Advisory Committee Member, Angela Quick			
(A) General Philanthropy			
Council on Foundations			
Spruill, Vikki	30322	7/16/2012	\$39,500.00
2121 Crystal Drive, Suite 700			
Arlington, VA 22202			
Support for 2012-13			
Duke University			
Bates, Karl Leif	29005	12/15/2011	\$25,000.00
Office of News and Communications			
615 Chapel Drive, PO Box 90563			
Durham, NC 27708-0563			
Support for the 2012 Science Writers Conference			
Foundation Center			
Smith, Bradford K.	29169	1/13/2012	\$7,500.00
79 Fifth Avenue			
New York, NY 10003			
Support for 2012			
Friends of the Mountains to Sea Trail, Inc.			
Dixon, Kate	28598	9/13/2011	\$500.00
P.O. Box 10431			
Raleigh, NC 27605			
General support for 2011-12, in lieu of honorarium for Career Awards for Science and Mathematics Advisory Committee Member, Angela Quick			
National Academy of Sciences			
Mazza, Anne-Marie	29013	12/15/2011	\$25,000.00
Committee on Science, Technology, and Law			
Policy and Global Affairs Division			
500 Fifth Street, NW			
Washington, DC 20001			
Support for the Committee on Science, Technology, and Law (CSTL) core activities			
National Institute for Quality Improvement and Education			
Davis, Nancy	28916	11/15/2011	\$20,000.00
285 Waterfront Drive E, Suite 100			
Homestead, PA 15120			
Support for the development of a web module for health care professionals focusing on the core competencies of patient care and interpersonal communication skills			
National Postdoctoral Association			
Johnson Phillips, Cathie	29530		\$25,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
American Society of Tropical Medicine and Hygiene Goraleski, Karen 111 Deer Lake Road Suite 100 Deerfield, IL 60015	30316	7/16/2012	\$18,000.00
Support for the American Society for Tropical Medicine and Hygiene's (ASTMH) American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) scientific pro Anaerobe Society of the Americas Aronoff, David M. Dept. of Internal Medicine 3003 S. State Street Ann Arbor, MI 48109-1274	28911	11/15/2011	\$5,000.00
Support for the 11th Biennial Congress of the Anaerobe Society of Americas San Francisco, California, June 27-July 1, 2012 Association for Women in Science Simpson, Cynthia L. 1321 Duke Street Suite 210 Alexandria, VA 22314	29165	1/13/2012	\$5,000.00
Support for the renewal of Association for Women In Science membership dues Baylor College of Medicine Estes, Mary K. Depts of Molecular Virology and Microbiology and Medicine-GI One Baylor Plaza, MS 385 Houston, TX 77030-3498	29938	5/15/2012	\$1,000.00
Support for Investigator of the Pathogenesis of Infectious Disease awardee, Vanessa Sperandio, to present a seminar at the Baylor College of Medicine Colorado State University Foundation VandeWoude, Susan Professor of Comparative Medicine, DMIP 1619 Campus Delivery Fort Collins, CO 80523-1619	30317	7/16/2012	\$50,000.00
Support for the Becoming Faculty workshop held in conjunction with the Merial-NIH Veterinary Student Scholars Symposium in Fort Collins, Colorado August 2-5, 2012 Colorado State University Foundation Oke, Aimee 1601 Campus Delivery Fort Collins, CO 80523-1601	30314	7/16/2012	\$6,000.00
Support for the 2012 Merial-NIH National Veterinary Scholars Symposium hosted by Colorado State University in Loveland, Colorado August 2-5, 2012 Cornell University Parker, John S. Dept of Microbiology and Immunology Baker Institute for Animal Health 120 Day Hall Ithaca, NY 14853-2801	30102	6/14/2012	\$12,000.00
Support for the 11th International Symposium on Double-Stranded RNA Viruses held November 27- December 2, 2012 in Old San Juan, Puerto Rico Foundation for the National Institutes of Health, Inc. Wolf-Rodda, Julie 9650 Rockville Pike Bethesda, MD 20814-3999	28917	11/15/2011	\$40,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Support for Research Fellow, Michael Peace, working at the National Institute of Nursing Research (NINR) from January 1 - August 31, 2012			
Genome Research Ltd			
Kwiatkowski, Dominic	29936	5/15/2012	\$15,000.00
Wellcome Trust Genome CampusHinxton, CambridgeCB10 1SA			
Support for the Genomic Epidemiology of Malaria (GEM) meeting June 10-13, 2012 in Hinxton, England			
Gordon Research Conferences			
Striepen, Boris			\$12,000.00
Dept. of Cellular BiologyCenter for Tropical and Emerging Global DiseasesPaul D. Coverdell Center500 D.W. Brooks Drive	28908	11/15/2011	
Athens, GA 30602-7399			
Support for the 2012 Gordon Research Conference on Host Parasite Interaction Salve Regina University, Newport Rhode Island June 10-15, 2012			
Gordon Research Conferences			\$12,000.00
Berman, Judith	28907	11/15/2011	
Dept. of Plant Biology220 Biological Sciences Center1445 Gortner Avenue			
St. Paul, MN 55108			
Support for the Gordon Research Conference on Cellular and Molecular Fungal Biology June 17-22, 2012 Holderness School Plymouth, New Hampshire			\$1,600.00
Gordon Research Conferences			
Isberg, Ralph	30108	6/14/2012	
Dept. of Molecular Biology & Micro.150 Harrison Avenue			
Boston, MA 02111			
Support for the 2012 Gordon Research Conference on Microbial Toxins and Pathogenicity July 8-13, 2012 in Waterville Valley, New Hampshire			
Grants Managers Network			\$2,500.00
Greanias, Michelle L.	30480	8/15/2012	
1666 K Street, NWSuite 440			
Washington, DC 20006			
Support for the Grants Managers Network (GMN); the nationwide affinity group for grants managers, providing members with valuable opportunities for professional development			\$1,000.00
Harvard University			
Farzan, Michael R.	28742	10/14/2011	
Dept. of Microbiology and Molecular GeneticsNew England Primate Research Center1 Pine Hill Drive			
Southborough, MA 01772			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Erica Sapphire, to present a seminar at Harvard Medical School			\$1,000.00
Johns Hopkins University Bloomberg School of Public Health			
Griffin, Diane E.	29170	1/13/2012	
Dept. of Molecular Microbiology and Immunology615 North Wolfe StreetRoom E 5132			
Baltimore, MD 21205-2179			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Raphael Valdivia, to present a seminar at Johns Hopkins University			\$10,000.00
Marine Biological Laboratory (MBL)			
Borisy, Gary G.	29168	1/13/2012	
7 MBL Street			
Woods Hole, MA 02543			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Support for the Biology of Parasitism Course Marine Biological Laboratory (MBL) Borisy, Gary G. 7 MBL Street Woods Hole, MA 02543	30249	7/16/2012	\$170,348.00
Support for the Biology of Parasitism Course at the Marine Biological Laboratory over a four-year period, 2011-2014 McGill University Olivier, Martin Dept. of Microbiology and Immunology/Duff Medical Building - Room 6103775 University Street Montreal, QC H3A 2B4	29172	1/13/2012	\$1,000.00
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Stephen Girardin or James Carlyle, to present a seminar at the University of McGill's Research C McGill University Saleh, Maya Dept. of Medicine/Bellini Pavilion, McGill Life Sciences Complex 3649 Promenade Sir William Osler, Room 3810 Montreal, QC H3G 0B1	30112	6/14/2012	\$1,000.00
Support for an Investigator in the Pathogenesis of Infectious Disease awardee to present a seminar at the Complex Traits Group Seminar Series at McGill University McGill University Gros, Philippe Dept. of Biochemistry 3649 Sir William Osler Promenade Room 336 Montreal, QC H3G 0B1	30111	6/14/2012	\$1,000.00
Support for Investigator in the Pathogenesis of Infectious Disease awardee, John MacMicking, Ph D , to present a seminar at McGill University Medical College of Wisconsin Zahrt, Thomas C. Dept. of Microbiology and Molecular Genetics 8701 Watertown Plank Road Post Office Box 26509 Milwaukee, WI 53226-0509	30106	6/14/2012	\$5,000.00
Support for the 19th Annual Midwest Microbial Pathogenesis Conference (MIMPC) in Milwaukee, Wisconsin September 7-9, 2012 National Academies Salerno, Judith A. 500 Fifth Street, NW Washington, DC 20001-2721	28912	11/15/2011	\$30,000.00
Support for the Institute of Medicine's (IOM) Forum on Microbial Threats (the Forum) for one year from September 1, 2011 through August 31, 2012 New York University School of Medicine Darwin, K. Heran Dept. of Microbiology 550 First Avenue MSB 236 New York, NY 10016	30488	8/15/2012	\$1,000.00
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Julie Pfeiffer, to present a seminar at New York University School of Medicine North Carolina State University College of Veterinary Medicine Melville, Stephen B. Dept. of Biological Sciences Mail Code 0910217 Life Sciences I Washington Street	30311	7/16/2012	\$6,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Blacksburg, VA 24061			
Support for the 2013 Mid-Atlantic Microbial Pathogenesis Meeting (MAMPM) January 25-27, 2013 at Wintergreen Resort			
Northwestern University			\$1,000.00
Satchell, Karla Fulner	29534		
Dept. of Microbiology-Immunology320 E. Superior Ave., Searle 3-525	3/15/2012		
Chicago, IL 60611			
Support for an Investigator in the Pathogenesis of Infectious Disease awardee to present a seminar at the Frontiers in Immunological Research symposium at Northwestern			\$1,000.00
Regents of the University of California			
Noble, Suzanne M	29322		
Dept. of Microbiology and ImmunologyGenentech Hall, Mission Bay600 16th Street, Box 2200	2/15/2012		
San Francisco, CA 94143			
Support for seminar presentations at the Bay Area Microbial Pathogenesis Symposium (BAMPS) held March 24, 2012 on the University of California San Francisco Mission E			\$20,000.00
Regents of the University of California			
McKerrow, James H	29529		
Dept. of Cellular and Molecular PharmacologyByers Hall MC25501700 4th Street, Room 508	3/15/2012		
San Francisco, CA 94158-2330			
Support for building and sustaining collaborations and support training amongst laboratories working on the Schistosomiasis Molecular Toolbox			\$1,000.00
Regents of the University of California			
Bakardjev, Anna I	30489		
Dept of Pediatrics521 Parnassus Ave Box 0654, Rm S380	8/15/2012		
San Francisco, CA 94143-0654			
Support for Pathogenesis advisory committee member, Joe St Geme, to give a seminar at the University of California-San Francisco			\$1,000.00
University of Florida			
Bloom, David C.	29326		
Dept of Molecular Genetics and MicrobiologyBox 1002661600 SW Archer Road, Room R2-231	2/15/2012		
Gainesville, FL 32610-0266			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Linda van Dyk, to present a seminar at the University of Florida April 9, 2012			\$1,000.00
University of North Carolina-Chapel Hill			
Goldman, William E.	28736		
Dept. of Microbiology and Immunology116 Manning Dr 837 Mary Ellen Jones Building	10/14/2011		
Chapel Hill, NC 27599-7290			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Julie Blander, Ph D , to present a seminar at the University of North Carolina-Chapel Hill, Novem			\$1,000.00
University of North Carolina-Chapel Hill			
Braunstein, Miriam	28737		
Dept of Microbiology and Immunology816 Mary Ellen Jones Bldg , CB# 7290	10/14/2011		
Chapel Hill, NC 27599-7290			
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Vanessa Sperandio, Ph.D., to present a seminar at the University of North Carolina-Chapel Hill E			\$1,000.00
University of North Carolina-Chapel Hill			
Damania, Blossom	28738		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012

PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17

GRANTS PAID DURING THE YEAR

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Microbiology & Immunology, Lineberger Cancer Center, CB#7295 Chapel Hill, NC 27599		10/14/2011	
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Erica Saphire, Ph.D., to present a seminar at the University of North Carolina-Chapel Hill January University of North Carolina-Chapel Hill			\$1,000.00
Miller, Virginia	28739		
Dept. of Microbiology and Immunology, CB#7290505A Mary Ellen Jones Chapel Hill, NC 27599-7290		10/14/2011	
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Andres Vazquez-Torres, DVM, Ph.D., to present a seminar at the University of North Carolina-Chapel Hill			\$6,000.00
University of Notre Dame			
Tamez, Pamela A.	30100		
232 Galvin Life Sciences Notre Dame, IN 46556-5645		6/14/2012	
Support for the 2nd annual Midwest Neglected Infectious Diseases meeting to be held at the University of Notre Dame in August 2012 University of Texas Southwestern Medical Center-Dallas			\$1,000.00
Sperandio, Vanessa	28743		
Dept. of Microbiology 5323 Harry Hines Blvd. Dallas, TX 75390-9048		10/14/2011	
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Andrew Darwin, Ph.D., to present a seminar at the University of Texas Southwestern Medical Center Walter and Eliza Hall Institute of Medical Research			\$30,000.00
Baum, Jake	28910		
Division of Infection and Immunity 1G Royal Parade Parkville VIC 3050 Support for the Molecular Approaches to Malaria Conference (MAM 2012) February 19-23, 2012 Lorne, Victoria, Australia		11/15/2011	
Washington University			\$7,500.00
Pearce, Edward J	30101		
Division of Immunobiology Dept. of Pathology and Immunology 660 South Euclid Ave., Campus box 8118 St. Louis, MO 63110		6/14/2012	
Support for the Molecular and Cellular Biology of Helminth Parasites meeting September 2-7, 2012 in Hydra, Greece Yale University			\$1,000.00
Kazmierczak, Barbara I.	28740		
Dept. of Internal Medicine Box 208022333 Cedar Street New Haven, CT 06520-8022		10/14/2011	
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Barbara Kazmierczak, M.D., Ph.D., to present a seminar at the National Institute of Allergy and Infectious Diseases Yale University			\$1,000.00
Kazmierczak, Barbara I.	28741		
Dept. of Internal Medicine Box 208022333 Cedar Street New Haven, CT 06520-8022		10/14/2011	
Support for Investigator in the Pathogenesis of Infectious Disease awardee, Joseph Mougous, Ph.D., to present a seminar at Yale University March 29, 2012 Yale University			\$1,000.00
Modis, Yorgo	30323		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Dept. of Molecular Biophysics and Biochemistry 266 Whitney Ave Bass 430 New Haven, CT 06520-8114		7/16/2012	
Support for BWF CABS awardee, William Clemons, to present a seminar at Yale University in the Spring of 2013			
(A) Interfaces in Science			
Aspen Center for Physics			
Marchetti, Cristina	28913		\$5,000.00
Dept of Physics		11/15/2011	
Syracuse, NY 13244			
Support for the 2012 Aspen Winter Conference titled Growth and Form: Pattern Formation in Biology held on January 2-7, 2012 at the Aspen Center for Physics			
Biophysical Society			\$25,000.00
Chaconas, Dorothy M.	28734		
11400 Rockville Pike Suite 800		10/14/2011	
Bethesda, MD 20852			
Support for a special symposium for young researchers, the postdoc and graduate student breakfasts, and postdoc travel awards for the Biophysical Society 56th Annual Meeting			
Biophysical Society			\$1,000.00
Rock, Ronald S.	29327		
Dept. of Biochemistry and Molecular Biology GCIS W240929 East 57th Street		2/15/2012	
Chicago, IL 60637			
Support for the one-day Motility Subgroup meeting of the Biophysical Society, held on February 25, 2012 in San Diego, California			
Corcoran Gallery of Art			
Hazlett, Jessica D.	29323		\$1,500.00
500 Seventeenth Street NW		2/15/2012	
Washington, DC 20006			
Support for the CCA+D scholarship fund in lieu of honorarium for Interfaces Short Course Awards Advisory Committee member, Dr. Clare Waterman			
Georgia Institute of Technology			\$1,000.00
Goldman, Daniel I.	29538		
School of Physics 837 State Street NW Howey-C202		3/15/2012	
Atlanta, GA 30332-0430			
Support for a soft matter workshop held at Georgia Institute of Technology, Atlanta, Georgia, on May 25, 2012			
Georgia Tech Research Corporation			
Goldman, Daniel I.			
School of Physics 837 State Street NW Howey-C202	30319		\$2,500.00
Atlanta, GA 30332-0430		7/16/2012	
Support for a networking session at the Locomotion Systems Science Workshop, held in Washington, DC, May 29-31, 2012			
Gordon Research Conferences			
Fernandez, Julio M.			\$5,000.00
Dept. of Biological Sciences MC2449550 West 120th Street	29318		
New York, NY 10027		2/15/2012	
Support for the Single Molecule Approaches to Biology Gordon Research Conference, July 15-20, 2012, Mount Snow Resort, VT			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT (\$100,000.00)
Marine Biological Laboratory (MBL)			
Loftus, Mary	27947	11/1/2011	
7 MBL Street			
Woods Hole, MA 02543			
Support for the course "Physiology: Modern Cell Biology Using Microscopic, Biochemical and Computational Approaches" over 3 years (2011-2013)			\$100,000.00
Marine Biological Laboratory (MBL)			
Loftus, Mary	28906	11/15/2011	
7 MBL Street			
Woods Hole, MA 02543			
Support for the course "Physiology: Modern Cell Biology Using Microscopic, Biochemical and Computational Approaches" over 3 years (2011-2013)			\$100,000.00
Marine Biological Laboratory (MBL)			
Loftus, Mary	29921	5/15/2012	
7 MBL Street			
Woods Hole, MA 02543			
Support for the course "Physiology: Modern Cell Biology Using Microscopic, Biochemical and Computational Approaches" over 3 years (2011-2013)			\$8,000.00
Rutgers, The State University of New Jersey			
Forman, Louise K.	28597	9/13/2011	
DIMACS96 Frelinghuysen RoadCoRE Building, Room 408			
Piscataway, NJ 08854-8018			
Support for an international DIMACS conference titled "Effects of Genome Structure and Sequence on the Generation of Variation and Evolution" held August 9-11, 2011 at I			
(A) Medical Sciences			
American Physician Scientists Association (APSA)			\$25,000.00
Geneva, Ivayla I.	29010	12/15/2011	
Center for Vision Research766 Irving Avenue			
Syracuse, NY 13210			
Support for the APSA annual meeting, policy initiatives, website development, and diversity surveys, Chicago, Illinois, April 27-29, 2012			
American Society for Clinical Investigation/Association of American Physicians (ASCI/AAP)			\$10,000.00
Hawley, John	29928	5/15/2012	
15 Research Drive			
Ann Arbor, MI 48103			
Support for the 2012 ASCI/AAP joint meeting, Chicago, Illinois, April 27-29, 2012			
Association for Clinical Research Training (ACRT)			\$10,000.00
Lichtenstein, Michael J.	29535	3/15/2012	
Institute for the Integration of Medicine and Science			
San Antonio, TX 78229-3900			
Support for the 2012 annual meeting of the Association for Clinical Research Training (ACRT), Washington, DC, April 18-20, 2012			
Association of Military Surgeons of the United States			\$2,600.00
Anderson, George K.	29676	4/13/2012	
The Society of the Federal Health Agencies9320 Old Georgetown Road			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Bethesda, MD 20814-1653 Support for the AMSUS Sir Henry Wellcome Medal and Prize (2009-2013) Baylor College of Medicine Gonzalez, Sylvia Yvonne Department of Pathology and ImmunologyOne Baylor Plaza, MS BCM315 Houston, TX 77030	30312 7/16/2012	\$5,000.00
Support for the Alexander R. Matzuk lecture in drug discovery, in lieu of honorarium for CAMS advisory committee member Martin M. Matzuk, M.D., Ph.D. Clinician Investigator Trainee Association of Canada (CITAC-ACCFC) Berger, Michael 196 Bruce Street, Suite 3 London, ON N6C 1H1	30309 7/16/2012	\$15,000.00
Support for the 2012 annual meeting of CITAC-ACCFC Federation of American Societies for Experimental Biology Fogleman, Guy 9650 Rockville Pike Bethesda, MD 20814	30105 6/14/2012	\$20,000.00
Support for a publication update entitled: The Physician-Scientist at the Year 2012 Federation of Clinical Immunology Societies (FOCIS) Elliott, Bill 11950 West Lake Park Drive, Suite 320 Milwaukee, WI 53224-3049	30104 6/14/2012	\$2,500.00
Support for the Federation of Clinical Immunology Society's (FOCIS) 12th annual meeting, in Vancouver, Canada, June 20-23, 2012 Gardner Foundation Robinson, Shelia 4 Devonshire Place Toronto, ON M5S 2E1	29929 5/15/2012	\$20,000.00
Support for the Gairdner National Program (2012-2014) Hereditary Breast and Ovarian Cancer Foundation O'Donoghue, April BRCA Conference SecretariatO'Donoghue and Associates Event Management75 chemin Mountain Mansenville, QC J0E 1X0	29935 5/15/2012	\$2,500.00
Support for the BRCA: from theory to practice - the fourth international symposium on hereditary breast and ovarian cancer University of North Carolina-Chapel Hill Lineberger Comprehensive Cancer Center Baldwin, Al Campus Box 7295 Chapel Hill, NC 27599-7295	29533 3/15/2012	\$1,500.00
Support for the 36th Annual UNC Lineberger Comprehensive Cancer Center Symposium, "Cancer Therapies and New Drug Targets" April 25-26, 2012 (A) Population and Laboratory Based Sciences Society of Toxicology		\$5,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Lamb, Shawn D. 1821 Michael Faraday Drive Suite 300 Reston, VA 20190	29171	1/13/2012	
Support for five graduate student travel awards for the 51st Annual Society of Toxicology meeting in San Francisco, California March 2012			
(A) Reproductive Science			
American Society of Reproductive Immunology			
Abrahams, Vikki M.	29532	3/15/2012	\$5,000.00
Depts. of Obstetrics, Gynecology & Reproductive Sciences LSOG 305C333 Cedar Street New Haven, CT 06510			
Support for the 2nd clinical reproductive immunology symposium, New Haven, Connecticut, October 27-28, 2012			
Endocrine Society			
Kim, Alison	29007	12/15/2011	\$10,000.00
8401 Connecticut Avenue, Suite 900 Chevy Chase, MD 20815			
Support of the Hormone Assay Standardization Project 2011-2012			
Marine Biological Laboratory (MBL)			
Ascoli, Mario	29009	12/15/2011	\$15,000.00
Dept. of Pharmacology 2-319B BSB, 51 Newton Road Iowa City, IA 52242-1109			
Support for the 2012 FIR symposium June 7-10, 2012			
Marine Biological Laboratory (MBL)			
Hamilton, Joshua W.	29486	3/15/2012	\$160,650.00
7 MBL Street Woods Hole, MA 02543			
Support for the 2010-2012 sessions of the Frontiers in Reproduction course			
New York Academy of Sciences			
Dey, Sudhansu K.	29932	5/15/2012	\$10,000.00
3333 Burnet Avenue ML 7045 Cincinnati, OH 45229			
Support for a scientific symposium "Fetal programming and environmental exposures. Implications for prenatal care and pre-term birth", New York, NY, June 11-12, 2012			
Regents of the University of California			
Jaffe, Robert B.	30310	7/16/2012	\$15,000.00
Director, Reproductive Scientist Development Program Box 0922, UCSF San Francisco, CA 94143-0922			
Support for the 2012 RSDP scholar's annual research conference/retreat, Boulder, Colorado, October 5-7, 2012			
Society for Gynecologic Investigation			
Gildersleeve, Linda	29004	12/15/2011	\$15,000.00
888 Besigate Road, Site 420 Annapolis, MD 21401			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17

GRANTS PAID DURING THE YEAR

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Support for the 59th annual meeting of the Society for Gynecologic Investigation, San Diego, California, March 21-24, 2012			
Society for the Study of Reproduction			
Jansen, Judith	29933	5/15/2012	\$15,000.00
1619 Monroe Street			
Madison, WI 53711-2063			
Support for SSR's Minority Affairs Committee (MAC) activities at the annual meeting, August 12-15, 2012, Pennsylvania State University, State College, Pennsylvania			
Teratology Society			
Carney, Edward W.	30110	6/14/2012	\$5,000.00
1821 Michael Faraday Drive Suite 300			
Reston, VA 20190			
Support for the 52nd annual meeting, "Global Perspectives in Teratology" Baltimore, Maryland, June 23-27, 2012			
University of Cincinnati Children's Hospital Medical Center			
Strauss, Arnold			
Dept. of Pediatrics 3333 Burnet Avenue			
Cincinnati, OH 45229	30093	6/14/2012	\$318,656.94
Burroughs Wellcome Fund research consortium on preterm birth, Newport Beach, California, December 3-5, 2012			
(A) Science Education			
Bladen County Schools			
Newton, Valerie F.	29745	4/13/2012	\$5,898.00
Office of the Superintendent P.O. BOX 371489 US Highway 701 South			
Elizabethtown, NC 28337			
Supplemental support for Singapore Math implementation			
Bladen County Schools			
Brady, Beverly	30265	7/16/2012	\$43,833.33
701 Eastway Avenue			
Elizabethtown, NC 28337			
Singapore Math Pilot - Bladen County School System			
Bladen County Schools			
Newton, Valerie F.	30324	7/16/2012	\$1,955.00
Office of the Superintendent P.O. BOX 371489 US Highway 701 South			
Elizabethtown, NC 28337			
Supplemental support for the Singapore Math Pilot program			
Council Of State Science Supervisors			
Moon, Jean	29003	12/15/2011	\$50,000.00
73 Bristol Road			
Damariscotta, ME 04543			
Support for the efforts of the Council of State Science Supervisors and the Tidemark Institute to disseminate and provide capacity building in support of the National Research			
Cumberland County Schools			
Wiggins, Joni	30261		\$37,662.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
8019 Byerly Drive Hope Mills, NC 28348		
Cumberland County Schools' Singapore Math Pilot Project at Gallberry Farm Elementary School		
Four Oaks Middle School		
Evans, Amy	28600	\$1,150.00
1475 Boyette Road	9/13/2011	
Four Oaks, NC 27524		
Support for the Barrett Rose Scholarship, in lieu of honorarium for Career Awards for Science and Mathematics Teachers Advisory Committee Member, Angela Quick		\$20,000.00
Friends of the North Carolina State Museum of Natural Sciences		
Baker-James, Angela	29539	
11 West Jones Street P.O. Box 26928	3/15/2012	
Raleigh, NC 27611-6928		
Support for the 2012 North Carolina International Science Challenge		
Grantmakers for Education		
Tebben, Chris	29930	\$3,500.00
720 SW Washington Street, Suite 605	5/15/2012	
Portland, OR 97205		
Support for 2012		
Guilford County Schools		
Walker, Claudia Isabel	30262	\$41,230.00
2306 Ontario Street	7/16/2012	
Greensboro, NC 27401		
Singapore Math Pilot at Murphey Traditional Academy in Guilford County Schools		
Hamner Institutes for Health Sciences		
Cutler, Kenneth A	29008	\$75,000.00
Project SEEDCIT-Centers for Health Research PO Box 121376 Davis Drive	12/15/2011	
Research Triangle Park, NC 27709-2137		
Continued support for Project SEED		
James B Hunt Jr. Institute for Educational Leadership and Policy		
Rizzo, Judith	28733	\$25,000.00
1000 Park Forty Plaza, Suite 280	10/14/2011	
Durham, NC 27713		
Support for the Hunt Institute's efforts to promote North Carolina's adoption and effective implementation of the next generation science standards under development by the		\$5,000.00
Marine Biological Laboratory (MBL)		
Johnson, A. Kristine	29321	
7 MBL Street	2/15/2012	
Woods Hole, MA 02543		
Support for the Sheldon Segal Endowed Friday Evening Lecture		
McDowell County Schools		\$37,515.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Baker, Michelle 170 Eastfield School Road Marion, NC 28752	30264	7/16/2012	
Building a Strong Math Foundation Through Constructing, Drawing, and Solving, a proposal by Eastfield Global Magnet School, McDowell County Schools National Association of Academies of Science			\$3,000.00
Brogie, Ed M. 319 West 6th Street Wayne, NE 68787	28915	11/15/2011	
Support for the American Junior Academy of Science's annual meeting for high school delegates Nature Conservancy in Alabama			\$1,000.00
Sims, Sarah 2100 First Avenue North Birmingham, AL 35203	29744	4/13/2012	
General support for 2012, in lieu of honorarium for BWF Advisory Committee member, Angela Quick. North Carolina Association for Biomedical Research			\$2,500.00
Russell, Christy P.O. Box 19469 Raleigh, NC 27619	30483	8/15/2012	
Support for conference, Bridging the Gap: Uniting North Carolina K-16 STEM Education, October 23-24, 2012, Raleigh, NC North Carolina Council of Teachers of Mathematics			\$5,000.00
Lynch-Davis, Kathleen Dept. of Curriculum and Instruction Box 32047 Boone, NC 28608	29927	5/15/2012	
Support for the annual NC Council of Teachers of Mathematics meeting North Carolina School of Science and Mathematics Foundation			\$10,400.00
Barber, Joan PO Box 2418 Durham, NC 27715-2418	30325	7/16/2012	
Continued support for the Summer Leadership and Research Experience North Carolina Science Teachers Association			\$20,000.00
Midgett, Manley W. P.O. Box 33478 Raleigh, NC 27636	30485	8/15/2012	
Support for the NCSTA Professional Development Institute Tidemark Institute			\$4,000.00
Moon, Jean 73 Bristol Road Damariscotta, ME 04543	30109	6/14/2012	
Support for the development and implementation of the Meeting on Science Assessments for the new national science standards			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
University of North Carolina General Administration		\$330,000.00
Chapman, Alisa		
P.O. Box 2688	29000 12/15/2011	
Chapel Hill, NC 27515		
Support Science Education "Fast Track" Initiative		
University of North Carolina General Administration		\$330,000.00
Chapman, Alisa	30448 8/15/2012	
P.O. Box 2688		
Chapel Hill, NC 27515		
Support Science Education "Fast Track" Initiative		
University of North Carolina-Chapel Hill		\$7,000.00
Campbell, Larry	28596 9/13/2011	
Campus Box 3290 Department of Chemistry, Suite A207 Kenan Labs		
Chapel Hill, NC 27599-3290		
Support for the tenth annual NC OPT-ED Alliance Day Conference		
University of North Carolina-Chapel Hill		\$3,000.00
Hall, Josh	29537 3/15/2012	
CB 71081105 Bioinformatics Building 130 Mason Farm Road		
Chapel Hill, NC 27599-7108		
Support for DNA Day 2012		
University of North Carolina-Chapel Hill		\$10,000.00
Campbell, Larry	30482 8/15/2012	
Campus Box 3290 Department of Chemistry, Suite A207 Kenan Labs		
Chapel Hill, NC 27599-3290		
Support for the 11th Annual NC OPT-ED Alliance Day Conference		
University of North Carolina-Chapel Hill School of Education		
O'Sullivan, Rita	29006 12/15/2011	
Evaluation, Assessment, and Policy Connections (EvAP) CB3500, 213 E Peabody Hall		\$8,750.00
Chapel Hill, NC 27599-3500		
Continued support for the CASMT Evaluation		
University of North Carolina-Chapel Hill School of Education		
O'Sullivan, Rita	29319 2/15/2012	
Evaluation, Assessment, and Policy Connections (EvAP) CB3500, 213 E Peabody Hall		\$8,750.00
Chapel Hill, NC 27599-3500		
Continued support for the CASMT Evaluation		
University of North Carolina-Chapel Hill School of Education		
O'Sullivan, Rita	29922 5/15/2012	
Evaluation, Assessment, and Policy Connections (EvAP) CB3500, 213 E Peabody Hall		\$8,750.00
Chapel Hill, NC 27599-3500		

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Continued support for the CASMT Evaluation University of North Carolina-Chapel Hill School of Education O'Sullivan, Rita	30474 8/15/2012	\$8,750.00
Evaluation, Assessment, and Policy Connections (EvAP)CB3500, 213 E Peabody Hall Chapel Hill, NC 27599-3500		
Continued support for the CASMT Evaluation Wilkes County Schools Beli, Kim	30263 7/16/2012	\$36,477.00
200 Flint Hill Road North Wilkesboro, NC 28659		
Singapore Math Project - North Wilkesboro Elementary School - Wilkes County School District Winston-Salem Foundation Winslow, David	29320 2/15/2012	\$5,000.00
NC Support for the North Carolina Governor's School (A) Science Policy National Academy of Sciences Mazza, Anne-Marie	30486 8/15/2012	\$50,000.00
Committee on Science, Technology, and LawPolicy and Global Affairs Division500 Fifth Street, NW Washington, DC 20001		
Support for the Christine Mirzayan Science and Technology Policy Graduate Fellowship Program (A) Science, Math, and Technology Science Champion Council Of State Science Supervisors Moon, Jean	29166 1/13/2012	\$50,000.00
73 Bristol Road Damariscotta, ME 04543		
Support for a national training meeting on February 24-24, 2011, in North Carolina to support the implementation of the national science standards James B. Hunt Jr. Institute for Educational Leadership and Policy Rizzo, Judith		
1000 Park Forty Plaza, Suite 280 Durham, NC 27713	30487 8/15/2012	\$25,000.00
Support for Institute's work to promote effective adoption and implementation of the Next Generation of Science Standards in North Carolina North Carolina Chamber Cunningham, Vicki		
701 Corporate Drive, Suite 400 Raleigh, NC 27607	28599 9/13/2011	\$5,000.00
Support for the Third Annual Education Summit North Carolina Chamber		\$1,500.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Cunningham, Vicki 701 Corporate Drive, Suite 400 Raleigh, NC 27607	30490	8/15/2012	
Support for the 4th Annual Education Summit North Carolina School of Science and Mathematics Foundation Warshaw, Stephen	28914	11/15/2011	\$18,000.00
NC School of Science and Mathematics 1219 Broad Street Durham, NC 27715			
Continued support for the North Carolina Student Academy of Science North Carolina Science Fair Foundation Day, Judy Powell	30318	7/16/2012	\$8,000.00
264 Cottle Lake Drive Coats, NC 27521			
Support for the 2012 North Carolina Science and Engineering Fair North Carolina Science Leadership Association Ryan, Darlene	28905	11/15/2011	\$15,000.00
Chapel Hill, NC Support for year two of the the NCSLA Fellows program for 2009-11 Wilson County Schools			
Price, Larry P.O. Box 27711 Raleigh, NC 27611	29011	12/15/2011	\$50,000.00
Support for the North Carolina Leadership and Assistance for Science Education Reform (LASER) Demonstration and Professional Development Center (A) Special Award			
Universidad Peruana Cayetano Heredia Giraldez, Daniel Guerra	30484	8/15/2012	\$2,500.00
Laboratorio de moleculas individuales LID-CyT #008 Support for student travel to the university for training in the laboratory of Dr. Guerra-Giraldez, as well as to support for students in their applications for graduate school (A) Translational Research			
Health Research Alliance, Inc (HRA) Ahiport, Kathryn N	29325	2/15/2012	\$8,000.00
21 T.W. Alexander Drive PO Box 13901 Research Triangle Park, NC 27709			
Support for 2012 Institute of Medicine Claiborne, Anne B.	29536	3/15/2012	\$30,000.00
500 5th Street, NW Washington, DC 20001			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Support for the Forum on Drug Discovery, Development, and Translation from January 1 to December 31, 2012			
United Mitochondrial Disease Foundation			
Mohan, Charles A.	29489		\$10,000.00
8085 Saltsburg Road, Suite 201	3/15/2012		
Pittsburgh, PA 15239			
Support for the annual Symposium of the United Mitochondrial Disease Foundation (UMDF) held in Bethesda, MD, June 12-16, 2012			
Institutional Program Unifying Population and Laboratory-based Sciences			
Emory University			
McCarty, Nael A.	28715		\$358,000.00
Dept of Pediatrics2015 Uppergate Drive	10/14/2011		
Atlanta, GA 30322			
Human health: molecules to mankind (M2M)			
Emory University			
McCarty, Nael A.	29669		\$358,000.00
Dept of Pediatrics2015 Uppergate Drive	4/13/2012		
Atlanta, GA 30322			
Human health: molecules to mankind (M2M)			
Regents of the University of California			
Liu, Simin	28717		\$272,000.00
Epidemiology and MedicineCHS 71-254 Box 951772650 Charles E. Young Drive South	10/14/2011		
Los Angeles, CA 90095-1772			
University of California-Los Angeles inter-school program in metabolic diseases			
Regents of the University of California			
Liu, Simin	29671		\$272,000.00
Epidemiology and MedicineCHS 71-254 Box 951772650 Charles E. Young Drive South	4/13/2012		
Los Angeles, CA 90095-1772			
University of California-Los Angeles inter-school program in metabolic diseases			
University of Texas-Houston Health Science Center			
Boerwinkle, Eric	28716		\$243,500.00
Human Genetics Center1200 Herman Pressler, Suite E-447	10/14/2011		
Houston, TX 77030			
The Houston laboratory and population sciences training program in gene-environment interaction			
University of Texas-Houston Health Science Center			
Boerwinkle, Eric	29670		\$243,500.00
Human Genetics Center1200 Herman Pressler, Suite E-447	4/13/2012		
Houston, TX 77030			
The Houston laboratory and population sciences training program in gene-environment interaction			
Interfaces Short Courses			
Princeton University			\$200,000.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Tank, David W.	29316	2/15/2012	
Dept. of Molecular BiologyPrinceton Neuroscience Institute250 Carl Icahn LaboratoryWashington Road Princeton, NJ 08544-1014			
Biophysics and Computations in Neurons and Networks			
University of California-Santa Barbara			
Shraiman, Boris I.	29317	2/15/2012	\$200,000.00
Kavli Institute for Theoretical PhysicsUniversity of California-Santa BarbaraKohn Hall, Room 2317 Santa Barbara, CA 93106			
Santa Barbara Advanced School of Quantitative Biology			
Student Science Enrichment Program			
Cherokee Boys Club, Inc.			
Fitzgerald, Bette P	29314	2/15/2012	\$55,210.00
PO Box 134 1582 Ravensford Drive Cherokee, NC 28719			
Cherokee Science Investigation			
Appalachian State University			
Abel, Todd	29665	4/13/2012	\$60,000.00
Dept. of MathematicsJohn A Walker Hall Boone, NC 28608			
Appalachian: Merging Math and Science in Intentional Natural Gains (AMMASING)			
Boys and Girls Club of Pitt County			
Faron, Jay	28999	12/15/2011	\$52,400.00
621 West Fire Tower Road Greenville, NC 28590			
Science Alive			
Carolina Electric Vehicle Coalition			
Pritchard, Ewan	29907	5/15/2012	\$51,800.00
NSF Freedom Systems CenterAdvanced Transportation Energy Center1791 Varsity Drive, Suite 100Campus Box 7571 Raleigh, NC 27695-7571			
The EV Challenge: Promoting Science Education through Renewable Transportation Technologies			
Durham Academy			
Lineberger, David Howard	28900	11/15/2011	\$29,759.25
3601 Ridge Road Durham, NC 27705-5599			
MONS (Mars Outreach for NC Students)			
Durham Academy			
Lineberger, David Howard	29915	5/15/2012	\$29,759.25
3601 Ridge Road Durham, NC 27705-5599			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
MONS (Mars Outreach for NC Students)			
Durham Public Schools			
Downing, Benjamin Scott	29152	1/13/2012	\$60,000.00
511 Cleveland StreetFuller Building			
Durham, NC 27702			
Scientifica. DPS Nurturing Future Scientists			
Elizabeth City State University			
Rosbach, Thomas J.	28899	11/15/2011	\$26,630.00
Campus Box 925Elizabeth City State University			
Elizabeth City, NC 27909			
Teaching Earth Science to Inspire New Geologist			
Elizabeth City State University			
Rosbach, Thomas J	29914	5/15/2012	\$26,630.00
Campus Box 925Elizabeth City State University			
Elizabeth City, NC 27909			
Teaching Earth Science to Inspire New Geologist			
Foundation of the Carolinas			
Cagley, Linda	28898	11/15/2011	\$29,720.00
c/o Christ Lutheran Church4519 Providence Road			
Charlotte, NC 28226			
Sixth Grade Science Sleuths			
Foundation of the Carolinas			
Cagley, Linda	29913	5/15/2012	\$29,720.00
c/o Christ Lutheran Church4519 Providence Road			
Charlotte, NC 28226			
Sixth Grade Science Sleuths			
Girl Scouts-North Carolina Coastal Pines			
Kelley-Deaton, Cindy	29153	1/13/2012	\$60,000.00
6901 Pinecrest Road, P.O. Box 91649			
Raleigh, NC 27675-1649			
Girl Scouts Design and Discover			
McDowell County Schools/West Marion Elementary			
Crawley, Renata Sabine	28901	11/15/2011	\$30,000.00
820 Marler Road			
Marion, NC 28752			
G.O A.L. - Get Outside And Learn			
McDowell County Schools/West Marion Elementary			
Crawley, Renata Sabine	29916	5/15/2012	\$30,000.00
820 Marler Road			

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012**PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17****GRANTS PAID DURING THE YEAR**

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK # CHECK DATE	AMOUNT
Marion, NC 28752		
G.O.A.L. - Get Outside And Learn		
North Carolina Society of Hispanic Professionals		
Rodriguez-Bolchalk, Ana Maria	28903	\$26,225.00
114 Rosebrooks Drive	11/15/2011	
Cary, NC 27513		
Good Stewards of the Environment Program		
North Carolina Society of Hispanic Professionals		
Rodriguez-Bolchalk, Ana Maria	29919	\$26,225.00
114 Rosebrooks Drive	5/15/2012	
Cary, NC 27513		
Good Stewards of the Environment Program		
North Carolina State University		
Burkholder, JoAnn M.	28904	\$29,633.00
Dept. of Plant BiologyCenter for Applied Aquatic Ecology620 Hutton Street, Suite 104	11/15/2011	
Raleigh, NC 27606		
North Carolina Floating Classroom Program		
North Carolina State University		
Burkholder, JoAnn M.	29920	\$29,633.00
Dept. of Plant BiologyCenter for Applied Aquatic Ecology620 Hutton Street, Suite 104	5/15/2012	
Raleigh, NC 27606		
North Carolina Floating Classroom Program		
Shodor Education Foundation Inc		
Panoff, Robert M.	28902	\$30,000.00
807 East Main Street, Suite 7-100	11/15/2011	
Durham, NC 27701		
Computing MATTERS Sowing the Seeds of SUCCEED		
Shodor Education Foundation Inc.		
Panoff, Robert M.	29918	\$30,000.00
807 East Main Street, Suite 7-100	5/15/2012	
Durham, NC 27701		
Computing MATTERS: Sowing the Seeds of SUCCEED		
Wake Forest University		
Bell, Ronny	29002	\$28,923.00
Division of Public Health SciencesDept. of Epidemiology and PreventionMedical Center Boulevard	12/15/2011	
Winston-Salem, NC 27157		
Cherokee MedCaT Academy Medical Career and Technology Enriched Student Experiences in Health Careers		
Wake Forest University		
Bell, Ronny	29917	\$28,922.00

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012

PART XV SUPPLEMENTAL INFORMATION - LINE 3a SCHEDULE #17

GRANTS PAID DURING THE YEAR

GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME / ADDRESS / PURPOSE	CHECK #	CHECK DATE	AMOUNT
Division of Public Health Sciences Dept. of Epidemiology and Prevention Medical Center Boulevard Winston-Salem, NC 27157		5/15/2012	
Cherokee MedCaT Academy Medical Career and Technology: Enriched Student Experiences in Health Careers			
SUBTOTAL			6,393,300.77

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3b SCHEDULE # 18
GRANTS APPROVED FOR FUTURE PAYMENT
GRANTS TO INDIVIDUALS

NAME	ADDRESS	PURPOSE	GRANT BALANCE
Career Award at the Scientific Interface Massachusetts Institute of Technology Washington University Northwestern University University of Texas-Dallas President and Fellows of Harvard College To Be Named North American Degree Granting Institution General Hospital Corporation d/b/a Massachusetts General Hospital Washington University Board of Trustees of the Leland Stanford Junior University To Be Named North American Degree Granting Institution California Institute of Technology To Be Named North American Degree Granting Institution President and Fellows of Harvard College To Be Named North American Degree Granting Institution Board of Trustees of the Leland Stanford Junior University To Be Named North American Degree Granting Institution Regents of the University of California To Be Named North American Degree Granting Institution Stanford University To Be Named North American Degree Granting Institution President and Fellows of Harvard College To Be Named North American Degree Granting Institution Career Award for Science and Mathematics Teachers Pitt County Schools	Cambridge, MA St. Louis, MO Chicago, IL Chicago, IL Boston, MA Boston, MA Cambridge, MA Cambridge, MA Palo Alto, CA Palo Alto, CA Pasadena, CA Pasadena, CA Cambridge, MA Cambridge, MA Stanford, CA Stanford, CA San Francisco, CA San Francisco, CA Palo Alto, CA Palo Alto, CA Boston, MA Boston, MA Bethel, NC Boston, MA Baltimore, MD Cambridge, MA Cambridge, MA Boston, MA Boston, MA San Francisco, CA San Francisco, CA Chicago, IL Charlestown, MA Dallas, TX Stanford, CA Stanford, CA Stanford, CA Boston, MA San Francisco, CA Gainesville, FL Dallas, TX Elizabeth City, NC Durham, NC	From single cells to populations: using microfluidics, genomics, and culture to better understand Applying molecular spectroscopy to derive multi-scale cardiac bioelectricity models From machine to biomimetic control in robot-assisted walking From machine to biomimetic control in robot-assisted walking Defining patterns and mechanisms of stem cell fate choice Defining patterns and mechanisms of stem cell fate choice Towards treatments in disorders of consciousness and new models of general anesthesia Towards treatments in disorders of consciousness and new models of general anesthesia Clear, Lipid-exchanged, Anatomically Rigid, Imaging/immunostaining-compatible, Tissue hYd Clear, Lipid-exchanged, Anatomically Rigid, Imaging/immunostaining-compatible, Tissue hYd Exploring and re-realizing the principles of information processing in biology using artificial nu Exploring and re-realizing the principles of information processing in biology using artificial nu Predicting evolution in microbial populations Predicting evolution in microbial populations Deciphering the role of the protein scaffold in enzyme catalysis with fast and accurate comput Deciphering the role of the protein scaffold in enzyme catalysis with fast and accurate comput Entropic contributions to efficiency in biochemical networks Entropic contributions to efficiency in biochemical networks In vivo synthetic evolution of bioactive natural products In vivo synthetic evolution of bioactive natural products Evolving the limits of metabolism and in vivo catalysis Evolving the limits of metabolism and in vivo catalysis Science at New Tech, the impetus for a New Future Translational molecular genetic analyses of chemotherapeutic resistance in human brain tum Betegowda, Chetan - Translational molecular profiling of oligodendroglomas Floyd, Scott -- Insulating chromatin from DNA damage signaling: epigenetic modifications and Floyd, Scott -- Insulating chromatin from DNA damage signaling: epigenetic modifications and Gewurz, Benjamin -- Identification of novel NFkB pathway components important for lymphom Gewurz, Benjamin -- Identification of novel NFkB pathway components important for lymphom Rosenblum, Michael -- Memory regulatory T cells in inflammatory and autoimmune disease Splotto, Michael -- Identification of chromosomal aberrations that cooperate with the human p Ting, David - Characterization of non-coding RNAs in pancreatic adenocarcinoma Wang, Richard -- Akt-mediated regulation of autophagy & tumorigenesis through formation of Yan, Kelley - Regulation of active and quiescent intestinal stem cells Yan, Kelley - Regulation of active and quiescent intestinal stem cells Yeh, Ellen -- Function of the plastid organelle in P. falciparum: beyond isoprenoid precursor b Zhu, Hao -- Investigating the Lin28/let-7 pathway in mouse models of liver cancer and regene	\$70,000 \$70,000 \$35,000 \$360,000 \$105,000 \$360,000 \$35,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$105,000 \$360,000 \$100,000 \$164,328 \$700,000 \$190,000 \$510,000 \$95,000 \$605,000 \$700,000 \$700,000 \$700,000 \$190,000 \$510,000 \$700,000 \$700,000 \$47,005 \$75,000 \$225,000 \$2,997 \$1,024
SUBTOTAL			\$12,265,354

BURROUGHS WELLCOME FUND 990-PF FOR FISCAL YEAR ENDED 8/31/2012
PART XV SUPPLEMENTAL INFORMATION - LINE 3b SCHEDULE # 18
GRANTS APPROVED FOR FUTURE PAYMENT
GRANTS TO INSTITUTIONS - All grant recipients listed below are 501(c)3 public charities

NAME	ADDRESS	PURPOSE	GRANT BALANCE
(A) Career Development of Postdoctoral Scientists Research/America	Alexandria, VA	Support for the Research/America Internship Program 2012-2017	\$200,000
American Society for Cell Biology	San Francisco, CA	Support for the Women in Cell Biology (WICB) career discussion and mentoring roundtables	\$10,000
American Society for Cell Biology	Bethesda, MD	Support for the Minoties Affairs Committee (MAC) activities at the annual meeting, San Fran	\$3,000
(A) General Education Grant North Carolina Principal and Assistant Principals' Association	Raleigh, NC	Support for the 2012-13 Distinguished Leadership in Practice program	\$25,000
(A) Infectious Diseases - General Institute of Medicine	Washington, DC	Support for the Institute of Medicine's Forum on Microbial Threats	\$5,000
(A) Interfaces in Science Virginia Tech	Blacksburg, VA	Support for an international conference titled "Computational Cell Biology: From the Past to the Future"	\$30,000
(A) Medical Sciences Gardner Foundation	Toronto, ON	Support for the Gairdner National Program (2012-2014)	\$240,000
(A) Reproductive Science University of California-San Francisco School of Medicine	San Francisco, CA	Support for a Reproductive Scientist Development Program (RSDP) junior faculty scholar (2012-2014)	\$52,869
(A) Science Policy University of Maryland-College Park	College Park, MD	Assessing the Determinants of Career Choice in Recent Ph D Biomedical Scientists from the US	\$25,000
BattelleEd.org	Columbus, OH	Support for the STEMx Collaborator	\$200,000
Interfaces Short Courses Princeton University	Princeton, NJ	Biophysics and Computations in Neurons and Networks	\$200,000
University of California-Santa Barbara	Santa Barbara, CA	Santa Barbara Advanced School of Quantitative Biology	\$450,000
Investigators in Pathogenesis of Infectious Disease University of Texas Southwestern Medical Center-Dallas	Dallas, TX	The systems architecture of bacterial effector/host membrane interactions	\$450,000
Regents of the University of California	San Francisco, CA	Pregnancy-related pathogenicity determinants of listeria monocytogenes	\$500,000
University of Cincinnati	Cincinnati, OH	Maternal regulatory T cells control the immune pathogenesis of prenatal infection	\$450,000
University of Chicago	Chicago, IL	Tuning of the host-bacterial interaction by a pore-forming toxin	\$450,000
University of Pittsburgh	Pittsburgh, PA	The actin cytoskeleton and antiviral innate immune signaling	\$450,000
University of Texas-Austin	Austin, TX	Herpesvirus immune evasion via non-coding RNA regulatory elements	\$450,000
President & Fellows of Harvard College	Boston, MA	Quick change polarity, diversity and virulence in mycobacterium tuberculosis	\$450,000
Washington University	Saint Louis, MO	Host discrimination between pathogenic and commensal bacteria in the colon	\$450,000
Children's Hospital Boston	Boston, MA	Novel approaches to study RIG-I like receptor mediated antiviral immunity	\$450,000
University of Texas Southwestern Medical Center-Dallas	Dallas, TX	How gut microbes enhance enteric virus infectivity	\$180,000
Student Science Enrichment Program North Carolina School of Science and Mathematics Foundation	Durham, NC	Step Up to STEM	\$175,923
Wake County Public School System	Cary, NC	STEM Extensions	\$178,500
North Carolina State Engineering Foundation, Inc	Raleigh, NC	The Engineering Place	\$180,000
Hyde County Schools	Swan Quarter, NC	STEM 4 ME! Academy	\$28,950
Webb A. Murray Elementary School	Hickory, NC	Aventuras de Ciencia (Adventures in Science)	\$170,377
Discovery Place Inc	Charlotte, NC	After-School STEM Enrichment Program	\$121,000
University of North Carolina-Chapel Hill	Chapel Hill, NC	Healing and Hope Through Science	\$179,931
Eno River Association	Durham, NC	Walk the Eno II and Outdoor Science Labs Year-round Science, Engineering, and Nature In	\$175,512
Burke County Public Schools	Morganton, NC	Sensational STEM Project	\$87,913
Asheville City Schools Foundation	Morganton, NC	Bug Campers and Stargazers Expanding the Science Capacity of In Real Life	\$169,170
Elon University	Asheville, NC	Let's Move! Academy	\$104,614
North Carolina A&T State University	Elon, NC	Case Studies in the Sciences and Engineering Enrichment Laboratories Program	
SUBTOTAL	Greensboro, NC		\$7,302,759

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 2 column (b) and (c)

Shares/Par	Security Name	Asset Class	Cost -Base	Market Value - Base
4,304.520	US DOLLAR	CASH	4,305	4,305
5.440	AUSTRALIAN DOLLAR	CASH	6	6
1,150,680.900	EURO CURRENCY	CASH	1,426,202	1,450,828
20,440.170	HONG KONG DOLLAR	CASH	2,635	2,635
25,440.000	HONG KONG DOLLAR	CASH	3,280	3,280
5,468.510	AUSTRALIAN DOLLAR	CASH	5,639	5,651
930.020	CANADIAN DOLLAR	CASH	909	942
-12,103.360	EURO CURRENCY	CASH	-14,936	-15,256
4,330.680	POUND STERLING	CASH	6,840	6,879
1.000	JAPANESE YEN	CASH	0	0
5,582.970	SINGAPORE DOLLAR	CASH	4,476	4,476
6.720	CANADIAN DOLLAR	CASH	6	7
4.030	BRAZILIAN REAL	CASH	2	2
44,360.600	SWISS FRANC	CASH	48,331	46,568
12,847.140	EURO CURRENCY	CASH	16,136	16,194
92.180	POUND STERLING	CASH	145	146
1,021,140.000	JAPANESE YEN	CASH	12,983	13,041
155.640	MALAYSIAN RINGGIT	CASH	49	50
3,868,286.990	SSGA FDS PRIME FD	FIXED INCOME	3,868,287	3,868,287
526,423.730	SSGA FDS PRIME FD	FIXED INCOME	526,424	526,424
1,556,988.780	SSGA FDS PRIME FD	FIXED INCOME	1,556,989	1,556,989
2,335,724.990	SSGA FDS PRIME FD	FIXED INCOME	2,335,725	2,335,725
72.560	SSGA FDS PRIME FD	FIXED INCOME	73	73
986.240	SSGA FDS PRIME FD	FIXED INCOME	986	986
64,668.360	SSGA FDS PRIME FD	FIXED INCOME	64,668	64,668
594,235.710	SSGA FDS PRIME FD	FIXED INCOME	594,236	594,236
11,000.000	MORGAN STANLEY + CO INC CASH COLL (CCP)	FIXED INCOME	11,000	11,000
94,236.250	SSGA FDS PRIME FD	FIXED INCOME	94,236	94,236
331,131.090	SSGA FDS PRIME FD	FIXED INCOME	331,131	331,131
0.440	SSGA FDS PRIME FD	FIXED INCOME	0	0
14.010	SSGA FDS PRIME FD	FIXED INCOME	14	14
968.860	SSGA FDS PRIME FD	FIXED INCOME	969	576
465.580	SSGA FDS PRIME FD	FIXED INCOME	466	466
14.190	SSGA FDS PRIME FD	FIXED INCOME	14	14
495,859.620	SSGA FDS PRIME FD	FIXED INCOME	495,860	495,860
11.710	SSGA FDS PRIME FD	FIXED INCOME	12	12
958,232.150	SSGA FDS PRIME FD	FIXED INCOME	958,232	958,232
7.830	SSGA FDS PRIME FD	FIXED INCOME	8	8
52,947.540	SSGA FDS PRIME FD	FIXED INCOME	52,948	52,948
	Cash in Checking account at Wells Fargo Bank, North Carolina	Cash		605,722
	TOTAL			13,037,359

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10a column (b) and (c)

Shares/Par	Security Name	Cost -Base	Market Value - Base
6,492.460	FREDDIEMAC STRIP FHS 212 IO	3,036	1,521
32,293.810	FREDDIEMAC STRIP FHS 233 5	7,372	4,024
31,894.600	FREDDIE MAC FHR 2380 SI	4,304	6,299
567,407.040	FREDDIE MAC FHR 1722 PK	566,609	602,161
325,628.890	FANNIE MAE FNR 1994 75 K	320,999	375,548
450,015.780	FANNIE MAE FNR 2011 124 IC	45,353	41,635
28,719.440	FANNIEMAE STRIP FNS 343 2	6,516	3,677
45,790.620	FANNIEMAE STRIP FNS 343 21	6,768	2,815
16,070.900	FANNIEMAE STRIP FNS 343 22	2,511	1,027
37,975.310	FANNIEMAE STRIP FNS 351 3	9,001	5,421
22,470.460	FANNIEMAE STRIP FNS 351 4	5,235	3,243
29,318.210	FANNIEMAE STRIP FNS 351 5	6,849	4,259
592,415.940	FREDDIE MAC FHR 3995 KI	76,644	72,078
44,190.970	FANNIEMAE WHOLE LOAN FNW 2002 W1 2A	48,299	52,075
14,659.730	FANNIE MAE FNR 2002 33 A2	15,496	17,366
30,096.860	FANNIEMAE WHOLE LOAN FNW 2003 W1 2A	32,697	35,469
133,761.330	FANNIEMAE WHOLE LOAN FNW 2003 W4 4A	145,591	158,765
112,510.980	FANNIE MAE FNR 2003 73 SM	10,407	10,387
146,788.630	FANNIE MAE FNR 2004 51 SX	22,890	28,921
129,703.920	FANNIE MAE FNR 2004 64 SW	20,793	26,092
233,865.250	FANNIE MAE FNR 2005 45 SR	35,216	46,854
371,923.250	FANNIE MAE FNR 2005 65 KI	61,600	78,547
20,687.890	FREDDIE MAC FHR 2934 HI	4,293	2,048
20,548.520	FREDDIE MAC FHR 2934 KI	4,135	2,099
23,312.530	FREDDIE MAC FHR 2967 JI	4,954	2,465
147,048.120	FREDDIE MAC FHR 2980 SL	21,138	30,417
176,418.700	FREDDIE MAC FHR 3031 BI	37,048	35,265
303,390.380	FANNIE MAE FNR 2010 37 GI	25,646	22,131
236,258.710	FANNIE MAE FNR 2010 105 IO	24,290	21,808
34,067.200	FREDDIE MAC FHR 1915 C	34,016	40,035
20,681.230	FREDDIE MAC FHR 1923 D	20,213	24,320
22,332.320	FREDDIE MAC FHR 1928 D	21,767	22,480
269,054.680	FREDDIE MAC FHR 2206 Z	249,836	310,848
153,818.760	FANNIE MAE FNR 1993 44 PZ	140,919	176,547
244,326.420	FHLMC STRUCTURED PASS THROUGH FSPC T 56 3AF	248,201	240,457
100,000.000	FHLMC TBA SEP 30 GOLD SINGLE	108,391	108,422
1,200,000.000	FHLMC TBA AUG 30 GOLD SINGLE	1,314,188	1,314,444
195,591.710	FED HM LN PC POOL G01770	197,639	215,161
10,987.200	FED HM LN PC POOL D64183	11,281	11,135
160,610.740	FED HM LN PC POOL A40366	149,719	173,146
29,471.610	FED HM LN PC POOL A47924	27,473	31,772
1,200,000.100	FED HM LN PC POOL G03819	1,314,188	1,318,932
184,761.860	FED HM LN PC POOL J14126	194,520	195,602
21,268.700	FED HM LN PC POOL C01599	21,555	23,423
24,596.330	FED HM LN PC POOL C14186	25,254	25,478
2,649.850	FED HM LN PC POOL A16908	2,748	3,033
63,928.390	FED HM LN PC POOL A34552	59,279	68,918
1,000,000.000	FHLMC GOLD TBA OCT 30YTBAXXX	1,065,781	1,068,130
740,403.650	FED HM LN PC POOL W30008	740,866	885,041
-100,000.000	FNMA TBA SEP 15YR TBAXXX	-106,203	-106,313
600,000.000	FNMA TBA SEP 15YRS TBAXXX	641,250	642,186
1,300,000.000	FNMA OCT TBA TBAXXX	1,388,766	1,392,014
700,000.000	FNMA TBA OCT 30 SINGLE FAM	755,453	756,875
500,000.000	FNMA TBA SEP 15 SINGLE FAM	540,313	542,345
200,000.000	FNMA TBA SEP 30 SINGLE FAM	217,594	218,406
58,050.360	FNMA POOL 252212	58,413	68,541

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10a column (b) and (c)

Shares/Par	Security Name	Cost -Base	Market Value - Base
17,075.210	FNMA POOL 445780	16,938	20,161
3,679.900	FNMA POOL 500683	3,553	4,326
8,669.270	FNMA POOL 535249	8,982	10,191
196,509.780	FNMA POOL AH7400	213,213	217,666
180,410.680	FNMA POOL AH7865	195,746	198,159
244,466.350	FNMA POOL AH7840	264,940	268,517
151,646.310	FNMA POOL AI3884	161,361	164,859
216,839.980	FNMA POOL AI3895	235,000	238,173
195,250.560	FNMA POOL AI8004	211,847	214,459
88,205.200	FNMA POOL AJ5528	92,805	93,851
420,685.620	FEDERAL NATL MTG ASSN GTD SER 2005 89 SL S	77,038	79,908
46,783.830	FNMA POOL 735578	49,540	51,269
143,667.960	FNMA POOL 745275	151,599	157,598
48,022.830	FNMA POOL 745355	50,852	52,679
694,583.680	FNMA POOL 878732	729,313	766,390
264,921.510	FNMA POOL AE5528	283,135	285,879
166,526.510	FNMA POOL AE5529	181,566	183,431
4,000,000.000	FNMA TBA OCT 15 YR SINGLE F	4,109,375	4,148,125
1,000,000.000	FNMA TBA OCT 15YR TBAXXX	1,060,703	1,062,340
-1,000,000.000	FNMA TBA SEP 30 SINGLE FAMILY	-1,056,406	-1,060,160
1,000,000.000	FNMA OCT TBA TBAXXX	1,060,469	1,070,780
500,000.000	FNMA TBA OCT 30 SINGLE FAM	538,516	540,625
5,855.270	FNMA POOL 255702	5,971	6,480
1,580.730	FNMA POOL 535412	1,544	1,596
97,615.550	FNMA POOL 544861	100,178	103,487
1,140,648.690	FNMA POOL AH1442	1,065,883	1,219,935
947,839.590	FNMA POOL 702018	1,025,148	1,043,761
456,697.100	FNMA POOL 899721	490,379	504,358
69,959.290	FNMA POOL AB2373	65,374	74,942
157,272.120	GNMA POOL 717997	162,580	174,575
348,040.660	GNMA POOL 710935	368,189	390,683
1,000,000.000	GNMA 1 TBA 30YR SINGLE FAMILY	1,046,172	1,050,310
4,000,000.000	GNMA TBA 30YR	4,150,781	4,188,760
18,749.680	GNMA II POOL 008140	19,306	19,724
3,926.010	GNMA II POOL 008404	4,006	4,129
100,000.000	FED REPUBLIC OF BRAZIL SR UNSECURED 01/19 5.875	107,250	123,350
100,000.000	CHINA DEVELOPMENT BANK SR UNSECURED 10/15 5.	98,860	109,540
319,000.000	FANNIE MAE NOTES 09/16 1.25	318,811	327,999
190,000.000	FREDDIE MAC NOTES 08/16 2.	190,758	200,684
200,000.000	REPUBLIC OF INDONESIA SR UNSECURED 144A 05/21 4.875	196,508	223,250
144,516.600	NEW VALLEY GENERATION I PASS THRU CE 03/19 7.299	144,517	173,059
45,000.000	REPUBLIC OF POLAND SR UNSECURED 03/22 5.	46,371	51,750
50,000.000	UNITED MEXICAN STATES SR UNSECURED 08/31 8.3	52,313	80,750
186,000.000	UNITED MEXICAN STATES SR UNSECURED 01/20 5.125	206,925	222,270
391,789.440	TSY INFL IX N/B 02/40 2.125	522,731	574,034
19,000.000	US TREASURY N/B 05/41 4.375	22,216	25,843
128,000.000	US TREASURY N/B 05/42 3	132,311	136,700
24,000.000	US TREASURY N/B 05/22 1.75	24,622	24,487
45,000.000	US TREASURY N/B 08/22 1.625	44,284	45,260
100,000.000	CANADIAN GOVERNMENT BONDS 06/21 3.25	109,459	114,232
800,000.000	PROVINCE OF QUEBEC UNSECURED 12/22 3 5	814,778	850,431
500,000.000	US TREASURY N/B 08/21 8.125	748,521	788,010
500,000.000	US TREASURY N/B 11/24 7.5	778,206	814,375
200,000.000	US TREASURY N/B 08/28 5.5	252,906	290,876
200,000.000	US TREASURY N/B 11/39 4 375	226,936	271,218
700,000.000	US TREASURY N/B 08/40 3.875	736,092	878,388

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10a column (b) and (c)

Shares/Par	Security Name	Cost -Base	Market Value - Base
419,176.000	TSY INFL IX N/B 02/41 2.125	492,916	618,415
1,100,000.000	US TREASURY N/B 05/41 4.375	1,370,305	1,496,176
700,000.000	US TREASURY N/B 08/41 3.75	808,569	860,013
1,200,000.000	US TREASURY N/B 11/41 3.125	1,234,182	1,315,128
600,000.000	US TREASURY N/B 09/17 1.875	608,964	637,314
2,098,160.000	TSY INFL IX N/B 01/21 1.125	2,269,236	2,453,043
300,000.000	US TREASURY N/B 03/16 2.25	314,904	320,040
200,000.000	US TREASURY N/B 03/18 2.875	199,683	223,626
600,000.000	US TREASURY N/B 07/18 2.25	623,396	650,628
600,000.000	US TREASURY N/B 11/21 2.	588,448	629,202
400,000.000	US TREASURY N/B 12/18 1.375	399,688	412,408
1,318,122.000	TSY INFL IX N/B 01/22 0.125	1,345,526	1,424,705
300,000.000	US TREASURY N/B 01/19 1.25	297,611	306,750
1,000,000.000	US TREASURY N/B 02/19 1.375	983,125	1,029,690
1,300,000.000	US TREASURY N/B 05/22 1.75	1,327,899	1,326,403
800,000.000	LAND NORDRHEIN WESTFALEN SR UNSECURED 09/14 1.625	809,040	814,400
1,200,000.000	BUNDESobligation BONDS 10/13 4.	1,542,640	1,579,880
1,300,000.000	AUSTRALIAN GOVERNMENT SR UNSECURED 06/16 4.75	1,169,515	1,452,844
1,900,000.000	BUNDESSCHATZANWEISUNGEN BONDS 09/13 0.75	2,369,817	2,413,990
100,000.000	CALIFORNIA ST CAS 11/40 FIXED 7.6	100,949	135,536
600,000.000	LOS ANGELES CA UNIF SCH DIST LOSSCD 07/22 FIXED 4.5	532,824	670,920
100,000.000	LOS ANGELES CA UNIF SCH DIST LOSSCD 07/23 FIXED 4.5	88,307	111,332
800,000.000	LOS ANGELES CNTY CA PUBLIC WKS LOSFAC 08/40 FIXED 7.618	1,013,432	1,089,504
100,000.000	NEW JERSEY ST TURNPIKE AUTH NJSTRN 01/27 FIXED 5	117,479	119,298
15,000.000	OHIO ST HSG FIN AGY RSDL MTGE OHSHSG 09/17 FIXED OID 6 036	14,993	15,000
5,854.990	FHA PROJECT 42 INSURE PROJ MTG SERIES 4169	5,824	5,784
1,156,757.300	SLM STUDENT LOAN TRUST SLMA 2008 9 A	1,152,064	1,206,056
20,000.000	FREDDIE MAC DISCOUNT NT DISCOUNT NOT 10/12 0.00000	19,985	19,985
30,000.000	FREDDIE MAC DISCOUNT NT DISCOUNT NOT 11/12 0.00000	29,978	29,978
800,000.000	BANCO DO BRASIL SA	784,334	784,334
1,800,000.000	FREDDIE MAC DISCOUNT NT DISCOUNT NOT 01/13 0.00000	1,798,480	1,798,480
1,900,000.000	FREDDIE MAC DISCOUNT NT DISCOUNT NOT 01/13 0.00000	1,898,235	1,898,235
3,600,000.000	FREDDIE MAC DISCOUNT NT DISCOUNT NOT 02/13 0.00000	3,597,136	3,597,136
2,400,000.000	FANNIE DISCOUNT NOTE DISCOUNT NOT 02/13 0.00000	2,398,009	2,398,009
400,000.000	TREASURY BILL 02/13 0.00000	399,754	399,754
200,000.000	TREASURY BILL 01/13 0.00000	199,896	199,896
1,100,000.000	TREASURY BILL 08/13 0.00000	1,097,994	1,097,994
5,000,000.000	TREASURY BILL 02/13 0.00000	4,996,739	4,996,739
900,000.000	TREASURY BILL 02/13 0.00000	899,363	899,363
TOTAL			76,782,258

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
44,481.844	CAPITAL GUARDIAN INTL NON US SMALL	802,034	1,082,243
740,526.622	CAPITAL GUARDIAN RETRICTED EQUITY FUND	7,577,856	9,404,688
111.000	COMVERSE TECHNOLOGY INC COMMON STOCK USD.1	0	666
5,000.000	AGCO CORP COMMON STOCK USD.01	258,256	210,450
10,500.000	AT+T INC COMMON STOCK USD1.	283,186	384,720
6,500.000	ABBOTT LABORATORIES COMMON STOCK NPV	325,812	426,010
10,100.000	AETNA INC COMMON STOCK USD.01	327,653	387,941
19,100.000	ALLSTATE CORP COMMON STOCK USD.01	712,792	712,048
9,500.000	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5	312,997	408,405
15,150.000	AMERICAN FINANCIAL GROUP INC COMMON STOCK NPV	272,724	569,034
9,700.000	AMERICAN GREETINGS CORP CL A COMMON STOCK USD1.	163,635	139,583
6,100.000	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01	227,542	334,951
7,300.000	AMGEN INC COMMON STOCK USD.0001	384,821	612,616
33,100.000	APPLIED MATERIALS INC COMMON STOCK USD.01	376,680	386,939
15,500.000	ARCHER DANIELS MIDLAND CO COMMON STOCK NPV	388,998	414,625
2,800.000	ASHLAND INC COMMON STOCK USD.01	113,491	206,164
6,600.000	ASSURANT INC COMMON STOCK USD.01	254,050	232,650
62,300.000	BANK OF AMERICA CORP COMMON STOCK USD.01	1,868,956	497,777
3,000.000	BAXTER INTERNATIONAL INC COMMON STOCK USD1.	124,564	176,040
7,200.000	CIGNA CORP COMMON STOCK USD.25	200,533	329,544
6,600.000	CVR ENERGY INC COMMON STOCK USD.01	178,562	196,812
10,400.000	CVS CAREMARK CORP COMMON STOCK USD.01	320,147	473,720
6,100.000	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01	274,787	344,833
6,100.000	CAREER EDUCATION CORP COMMON STOCK USD.01	162,251	19,215
4,200.000	CATERPILLAR INC COMMON STOCK USD1.	352,582	358,386
15,800.000	CHEVRON CORP COMMON STOCK USD.75	571,696	1,772,128
6,600.000	CHUBB CORP COMMON STOCK USD1.	335,023	487,674
15,200.000	CISCO SYSTEMS INC COMMON STOCK USD.001	257,608	290,016
17,690.000	CITIGROUP INC COMMON STOCK USD.01	2,185,291	525,570
2,600.000	COMPUTER SCIENCES CORP COMMON STOCK USD1.	95,172	83,746
14,800.000	CONOCOPHILLIPS COMMON STOCK USD.01	373,017	840,492
20,100.000	CORNING INC COMMON STOCK USD.5	330,586	240,999
4,500.000	COVENTRY HEALTH CARE INC COMMON STOCK USD.01	106,031	187,335
2,800.000	DEERE + CO COMMON STOCK USD1.	244,531	210,308
10,400.000	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01	259,033	402,792
5,700.000	DIRECTV COMMON STOCK USD.01	277,822	296,913
10,600.000	RR DONNELLEY + SONS CO COMMON STOCK USD1.25	235,349	116,388
8,800.000	DOW CHEMICAL CO/THE COMMON STOCK USD2.5	234,457	257,928
9,400.000	EASTMAN CHEMICAL CO COMMON STOCK USD.01	254,879	519,444
6,000.000	ENDO HEALTH SOLUTIONS INC COMMON STOCK USD.01	128,177	190,920
783.000	ENGILITY HOLDINGS INC COMMON STOCK USD.01	14,551	14,493
5,800.000	ENTERGY CORP COMMON STOCK USD.01	392,515	394,864
11,100.000	EXXON MOBIL CORP COMMON STOCK NPV	614,392	969,030
15,900.000	FORD MOTOR CO COMMON STOCK USD.01	266,133	148,506

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
5,600.000	GAMESTOP CORP CLASS A COMMON STOCK USD.001	133,540	106,848
4,800.000	GANNETT CO COMMON STOCK USD1.	271,866	73,248
12,600.000	GAP INC/THE COMMON STOCK USD.05	144,740	451,332
3,700.000	GILEAD SCIENCES INC COMMON STOCK USD.001	150,311	213,453
3,500.000	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01	389,098	370,020
7,900.000	HARRIS CORP COMMON STOCK USD1.	272,402	371,537
5,700.000	HESS CORP COMMON STOCK USD1.	237,279	288,021
13,400.000	HEWLETT PACKARD CO COMMON STOCK USD.01	337,742	226,192
34,500.000	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01	244,468	227,700
12,900.000	HUNTSMAN CORP COMMON STOCK USD.01	198,637	185,502
5,100.000	INGREDION INC COMMON STOCK USD.01	251,355	274,533
32,100.000	INTEL CORP COMMON STOCK USD.001	772,483	797,043
29,100.000	JPMORGAN CHASE + CO COMMON STOCK USD1.	934,702	1,080,774
7,700.000	KEYCORP COMMON STOCK USD1.	285,341	64,911
5,400.000	KOHL'S CORP COMMON STOCK USD.01	270,296	281,880
10,700.000	KROGER CO COMMON STOCK USD1.	211,596	238,396
4,700.000	L 3 COMMUNICATIONS HOLDINGS COMMON STOCK USD.01	345,662	330,128
5,100.000	LEAR CORP COMMON STOCK USD.01	228,659	198,033
7,300.000	LIFEPOINT HOSPITALS INC COMMON STOCK USD.01	160,182	295,066
4,500.000	ELI LILLY + CO COMMON STOCK NPV	231,676	202,095
2,800.000	LOCKHEED MARTIN CORP COMMON STOCK USD1.	176,857	255,192
600.000	MGIC INVESTMENT CORP COMMON STOCK USD1.	39,319	708
17,100.000	MARATHON OIL CORP COMMON STOCK USD1.	138,961	475,722
8,550.000	MARATHON PETROLEUM CORP COMMON STOCK	86,016	442,463
13,300.000	MCDERMOTT INTL INC COMMON STOCK USD1.	145,107	148,162
12,000.000	MEDTRONIC INC COMMON STOCK USD.1	441,267	487,920
19,400.000	MERCK + CO. INC. COMMON STOCK USD.5	586,992	835,170
4,800.000	MEREDITH CORP COMMON STOCK USD1.	140,526	156,288
5,200.000	METLIFE INC COMMON STOCK USD.01	139,493	177,476
14,000.000	MORGAN STANLEY COMMON STOCK USD.01	568,284	210,000
11,500.000	NORTHROP GRUMMAN CORP COMMON STOCK USD1.	560,447	769,235
6,200.000	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.	698,026	385,392
54,000.000	PFIZER INC COMMON STOCK USD.05	1,348,213	1,288,440
7,400.000	PHILLIPS 66 COMMON STOCK	117,619	310,800
10,600.000	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01	560,128	577,806
10,900.000	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK NPV	349,574	345,094
10,100.000	RADIOSHACK CORP COMMON STOCK USD1.	120,411	24,543
4,500.000	RAYTHEON COMPANY COMMON STOCK USD.01	236,708	254,340
16,506.000	REGIONS FINANCIAL CORP COMMON STOCK USD.01	464,967	114,882
17,000.000	SAIC INC COMMON STOCK USD.0001	274,170	207,570
17,500.000	SAFEWAY INC COMMON STOCK USD.01	392,944	273,875
6,400.000	SMITHFIELD FOODS INC COMMON STOCK USD.5	147,116	123,648
7,000.000	STANCORP FINANCIAL GROUP COMMON STOCK NPV	193,312	218,540
5,700.000	STATE STREET CORP COMMON STOCK USD1.	260,120	237,120
13,400.000	STEEL DYNAMICS INC COMMON STOCK USD.005	223,708	163,748
15,313.000	SUPERVALU INC COMMON STOCK USD1.	361,465	36,445

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
9,000.000	TARGET CORP COMMON STOCK USD.0833	459,829	576,810
4,100.000	TIME WARNER INC COMMON STOCK USD.01	147,316	170,355
1,388.000	TIME WARNER CABLE COMMON STOCK USD.01	75,422	123,282
10,800.000	TIMKEN CO COMMON STOCK NPV	195,663	433,728
10,300.000	TRAVELERS COS INC/THE COMMON STOCK NPV	449,981	666,822
13,200.000	TYSON FOODS INC CL A COMMON STOCK USD.1	237,195	206,712
5,900.000	UGI CORP COMMON STOCK NPV	158,199	179,832
2,800.000	UNITED THERAPEUTICS CORP COMMON STOCK USD.01	141,153	151,536
20,100.000	VALERO ENERGY CORP COMMON STOCK USD.01	485,485	628,326
17,100.000	VISHAY INTERTECHNOLOGY INC COMMON STOCK USD.1	230,868	163,476
1,221.000	VISHAY PRECISION GROUP COMMON STOCK	26,855	16,532
7,500.000	WALGREEN CO COMMON STOCK USD.078125	246,027	268,200
3,700.000	WELLPOINT INC COMMON STOCK USD.01	145,179	221,519
31,200.000	WELLS FARGO + CO COMMON STOCK USD1.666	711,543	1,061,736
15,200.000	WESTERN DIGITAL CORP COMMON STOCK USD.01	171,295	635,664
5,600.000	WHIRLPOOL CORP COMMON STOCK USD1.	453,223	422,576
22,700.000	XEROX CORP COMMON STOCK USD1.	135,757	167,299
2,600.000	ZIMMER HOLDINGS INC COMMON STOCK USD.01	165,428	160,628
16,700.000	AT+T INC COMMON STOCK USD1.	583,665	611,888
9,000.000	ABBOTT LABORATORIES COMMON STOCK NPV	560,300	589,860
2,000.000	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001	191,743	214,420
500.000	ALLERGAN INC COMMON STOCK USD.01	44,930	43,065
5,800.000	ALLIANT ENERGY CORP COMMON STOCK USD.01	261,843	255,664
1,200.000	AMAZON.COM INC COMMON STOCK USD.01	264,012	297,876
8,300.000	AMEREN CORPORATION COMMON STOCK USD.01	277,238	271,576
7,700.000	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5	305,617	331,023
7,900.000	AMERISOURCEBERGEN CORP COMMON STOCK USD.01	304,977	304,308
3,200.000	AMGEN INC COMMON STOCK USD.0001	228,458	268,544
3,200.000	ANALOG DEVICES INC COMMON STOCK USD.167	117,306	127,168
11,000.000	ARCHER DANIELS MIDLAND CO COMMON STOCK NPV	319,590	294,250
4,900.000	ATMOS ENERGY CORP COMMON STOCK NPV	170,399	171,206
5,800.000	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1	313,402	336,864
600.000	AUTOZONE INC COMMON STOCK USD.01	215,927	216,984
1,100.000	BB+T CORP COMMON STOCK USD5.	32,560	34,694
1,200.000	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006	68,619	69,084
2,100.000	BANK OF HAWAII CORP COMMON STOCK USD.01	95,224	97,083
2,400.000	BANKUNITED INC COMMON STOCK USD.01	55,817	60,600
2,600.000	CR BARD INC COMMON STOCK USD.25	271,810	255,086
7,100.000	BAXTER INTERNATIONAL INC COMMON STOCK USD1.	364,749	416,628
4,100.000	BECTON DICKINSON AND CO COMMON STOCK USD1.	298,873	311,518
4,900.000	BED BATH + BEYOND INC COMMON STOCK USD.01	291,380	329,133
6,700.000	WR BERKLEY CORP COMMON STOCK USD.2	254,394	250,446
3,000.000	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033	241,410	253,020
1,600.000	BIOGEN IDEC INC COMMON STOCK USD.0005	225,543	234,544
1,800.000	H+R BLOCK INC COMMON STOCK NPV	27,750	29,808

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
7,800.000	BRINKER INTERNATIONAL INC COMMON STOCK USD.1	238,359	268,788
14,100.000	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1	487,378	465,441
4,200.000	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15	264,025	269,220
9,200.000	CVS CAREMARK CORP COMMON STOCK USD.01	418,864	419,060
11,500.000	CA INC COMMON STOCK USD.1	298,182	299,345
8,500.000	CAMPBELL SOUP CO COMMON STOCK USD.0375	275,983	298,690
8,400.000	CAPITOL FEDERAL FINANCIAL IN COMMON STOCK USD.01	98,635	99,708
8,200.000	CARDINAL HEALTH INC COMMON STOCK NPV	335,174	324,310
3,400.000	CELGENE CORP COMMON STOCK USD.01	208,999	244,936
9,200.000	CENTURYLINK INC COMMON STOCK USD1.	354,848	388,792
5,700.000	CHEVRON CORP COMMON STOCK USD.75	564,756	639,312
4,200.000	CHUBB CORP COMMON STOCK USD1.	298,463	310,338
5,400.000	CHURCH + DWIGHT CO INC COMMON STOCK USD1.	291,921	295,596
1,100.000	CLOROX COMPANY COMMON STOCK USD1.	78,353	80,025
12,400.000	COCA COLA CO/THE COMMON STOCK USD.25	463,574	463,760
4,400.000	COLGATE PALMOLIVE CO COMMON STOCK USD1.	443,350	467,764
7,000.000	COMMERCE BANCSHARES INC COMMON STOCK USD5.	262,506	281,610
11,500.000	CONAGRA FOODS INC COMMON STOCK USD5.	292,414	288,765
4,900.000	CONSOLIDATED EDISON INC COMMON STOCK USD.1	302,711	297,038
4,200.000	COSTCO WHOLESALE CORP COMMON STOCK USD.005	386,286	411,054
8,400.000	COVANTA HOLDING CORP COMMON STOCK USD.1	141,600	143,640
1,900.000	CULLEN/FROST BANKERS INC COMMON STOCK USD.01	106,647	105,640
2,600.000	DST SYSTEMS INC COMMON STOCK USD.01	139,092	132,288
4,800.000	DTE ENERGY COMPANY COMMON STOCK NPV	282,054	280,320
2,000.000	DARDEN RESTAURANTS INC COMMON STOCK NPV	98,702	103,900
4,900.000	DOLLAR GENERAL CORP COMMON STOCK USD.875	262,632	250,243
6,100.000	DOLLAR TREE INC COMMON STOCK USD.01	320,831	293,837
4,500.000	EBAY INC COMMON STOCK USD.001	187,965	213,615
600.000	EDISON INTERNATIONAL COMMON STOCK NPV	26,802	26,274
2,500.000	EQUITY LIFESTYLE PROPERTIES REIT USD.01	178,037	171,900
1,800.000	EXPEDIA INC COMMON STOCK USD.001	83,086	92,448
7,100.000	EXXON MOBIL CORP COMMON STOCK NPV	576,804	619,830
4,300.000	FAMILY DOLLAR STORES COMMON STOCK USD.1	289,646	273,652
1,500.000	FEDEX CORP COMMON STOCK USD.1	133,183	131,445
3,900.000	FIDELITY NATIONAL INFORMATIO COMMON STOCK USD.01	129,580	122,850
200.000	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.	32,953	33,028
3,200.000	FISERV INC COMMON STOCK USD.01	222,794	228,192
2,200.000	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001	74,738	94,996
6,700.000	FOREST LABORATORIES INC COMMON STOCK USD.1	227,008	232,423
1,900.000	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.	65,714	67,868
1,600.000	GENERAL DYNAMICS CORP COMMON STOCK USD1.	99,734	104,816
9,000.000	GENERAL MILLS INC COMMON STOCK USD.1	341,662	353,970
4,600.000	GILEAD SCIENCES INC COMMON STOCK USD.001	230,584	265,374
1,000.000	GOOGLE INC CL A COMMON STOCK USD.001	560,700	685,090

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
3,600.000	HANOVER INSURANCE GROUP INC/ COMMON STOCK USD.01	139,432	128,484
6,100.000	HATTERAS FINANCIAL CORP REIT USD.001	176,207	176,839
7,800.000	HAWAIIAN ELECTRIC INDS COMMON STOCK NPV	220,431	206,934
5,900.000	HJ HEINZ CO COMMON STOCK USD.25	314,027	328,748
3,600.000	HERSHEY CO/THE COMMON STOCK USD1.	250,632	258,552
8,400.000	HOME DEPOT INC COMMON STOCK USD.05	433,139	476,700
9,100.000	HORMEL FOODS CORP COMMON STOCK USD.0586	269,394	261,352
6,000.000	IAC/INTERACTIVECORP COMMON STOCK USD.001	265,583	311,040
20,400.000	INTEL CORP COMMON STOCK USD.001	531,136	506,532
1,700.000	INTEGRYS ENERGY GROUP INC COMMON STOCK USD1.	96,101	91,783
3,100.000	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2	597,967	604,035
5,800.000	INTUIT INC COMMON STOCK USD.01	329,711	339,532
8,700.000	JOHNSON + JOHNSON COMMON STOCK USD1.	578,550	586,641
5,500.000	KLA TENCOR CORPORATION COMMON STOCK USD.001	260,841	282,205
6,200.000	KELLOGG CO COMMON STOCK USD.25	302,502	314,030
4,800.000	KIMBERLY CLARK CORP COMMON STOCK USD1.25	393,529	401,280
4,200.000	KINDER MORGAN INC COMMON STOCK USD.01	148,949	150,234
4,800.000	KOHL'S CORP COMMON STOCK USD.01	212,346	250,560
5,900.000	KRAFT FOODS INC CLASS A COMMON STOCK NPV	227,799	245,027
13,000.000	KROGER CO COMMON STOCK USD1.	297,115	289,640
4,100.000	LANDSTAR SYSTEM INC COMMON STOCK USD.01	204,449	193,807
9,900.000	ELI LILLY + CO COMMON STOCK NPV	413,275	444,609
3,900.000	LOCKHEED MARTIN CORP COMMON STOCK USD1.	329,237	355,446
3,600.000	M + T BANK CORP COMMON STOCK USD.5	290,164	312,840
200.000	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001	13,018	13,860
5,900.000	MADISON SQUARE GARDEN CO A COMMON STOCK	217,039	249,039
4,100.000	MARATHON PETROLEUM CORP COMMON STOCK	176,947	212,175
400.000	MARKEL CORP COMMON STOCK NPV	173,260	173,960
10,100.000	MARSH + MCLENNAN COS COMMON STOCK USD1.	316,570	345,117
400.000	MASTERCARD INC CLASS A COMMON STOCK USD.0001	171,408	169,160
11,000.000	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001	273,847	298,540
3,900.000	MCCORMICK + CO NON VTG SHRS COMMON STOCK NPV	229,592	239,616
5,700.000	MCDONALD S CORP COMMON STOCK USD.01	502,200	510,093
4,100.000	MCKESSON CORP COMMON STOCK USD.01	378,365	357,151
6,500.000	MEDTRONIC INC COMMON STOCK USD.1	243,068	264,290
14,500.000	MERCK + CO. INC. COMMON STOCK USD.5	578,619	624,225
2,200.000	MERCURY GENERAL CORP COMMON STOCK NPV	91,287	84,238
3,600.000	MICROS SYSTEMS INC COMMON STOCK USD.0125	177,188	182,376
19,600.000	MICROSOFT CORP COMMON STOCK USD.006.25	584,864	604,072
2,100.000	MID AMERICA APARTMENT COMM REIT USD.01	144,212	142,800
2,600.000	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01	67,075	66,976
6,000.000	NEWMONT MINING CORP COMMON STOCK USD1.6	286,085	304,080
1,100.000	NEXTERA ENERGY INC COMMON STOCK USD.01	73,601	74,041
3,000.000	NORTHERN TRUST CORP COMMON STOCK USD1.667	131,204	139,320
1,900.000	NORTHROP GRUMMAN CORP COMMON STOCK USD1.	117,042	127,091
5,300.000	OGE ENERGY CORP COMMON STOCK USD.01	270,903	286,465

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
3,600.000	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01	298,904	305,820
1,100.000	OMNICOM GROUP COMMON STOCK USD.15	50,886	56,507
6,800.000	ONEOK INC COMMON STOCK USD.01	281,994	302,804
12,900.000	ORACLE CORP COMMON STOCK USD.01	356,040	408,285
6,900.000	P G + E CORP COMMON STOCK NPV	307,536	299,529
1,100.000	PPG INDUSTRIES INC COMMON STOCK USD1.67	112,523	121,022
2,000.000	PANERA BREAD COMPANY CLASS A COMMON STOCK USD.0001	273,019	309,800
3,100.000	PATTERSON COS INC COMMON STOCK USD.01	103,797	105,307
14,100.000	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01	161,341	168,777
7,400.000	PEPSICO INC COMMON STOCK USD.017	508,821	535,982
1,600.000	PERRIGO CO COMMON STOCK NPV	182,986	175,952
4,100.000	PETSMART INC COMMON STOCK USD.0001	273,024	290,772
26,200.000	PFIZER INC COMMON STOCK USD.05	588,714	625,132
5,200.000	PINNACLE WEST CAPITAL COMMON STOCK NPV	266,857	267,124
200.000	PRICELINE.COM INC COMMON STOCK USD.008	130,330	120,914
1,500.000	PROASSURANCE CORP COMMON STOCK USD.01	133,038	133,845
9,700.000	PROCTER + GAMBLE CO/THE COMMON STOCK	575,307	651,743
9,400.000	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK NPV	298,727	297,604
5,800.000	RAYTHEON COMPANY COMMON STOCK USD.01	317,231	327,816
8,900.000	REGAL ENTERTAINMENT GROUP A COMMON STOCK USD.001	121,539	123,710
3,100.000	REPUBLIC SERVICES INC COMMON STOCK USD.01	78,780	85,715
4,800.000	ROSS STORES INC COMMON STOCK USD.01	299,006	332,112
2,000.000	ROYAL GOLD INC COMMON STOCK USD.01	153,614	176,040
3,600.000	HENRY SCHEIN INC COMMON STOCK USD.01	278,130	276,516
700.000	SCRIPPS NETWORKS INTER CL A COMMON STOCK USD.01	38,939	41,370
1,200.000	JM SMUCKER CO/THE COMMON STOCK NPV	88,936	101,964
6,700.000	SOUTHERN CO/THE COMMON STOCK USD5.	310,730	303,711
9,000.000	SPECTRA ENERGY CORP COMMON STOCK USD.001	256,474	254,340
2,900.000	STERICYCLE INC COMMON STOCK USD.01	260,283	265,408
9,700.000	SYNOPSYS INC COMMON STOCK USD.01	273,589	320,391
1,500.000	SYSCO CORP COMMON STOCK USD1.	43,200	45,450
4,500.000	TFS FINANCIAL CORP COMMON STOCK USD.01	42,221	39,780
8,200.000	TJX COMPANIES INC COMMON STOCK USD1.	343,271	375,478
3,700.000	TW TELECOM INC COMMON STOCK USD.01	93,866	93,055
6,900.000	TARGET CORP COMMON STOCK USD.0833	395,860	442,221
5,600.000	TECH DATA CORP COMMON STOCK USD.0015	262,818	272,048
1,900.000	TECHNE CORP COMMON STOCK USD.01	137,991	130,283
2,800.000	3M CO COMMON STOCK USD.01	240,380	259,280
3,600.000	TOWERS WATSON + CO CL A COMMON STOCK USD.01	209,211	195,552
9,700.000	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1	225,657	224,846
2,300.000	TRAVELERS COS INC/THE COMMON STOCK NPV	143,437	148,902
2,800.000	TUPPERWARE BRANDS CORP COMMON STOCK USD.01	150,267	149,744
200.000	UGI CORP COMMON STOCK NPV	6,062	6,096
700.000	UNION PACIFIC CORP COMMON STOCK USD2.5	85,027	85,008
5,300.000	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01	406,033	391,193
1,900.000	UNITEDHEALTH GROUP INC COMMON STOCK USD.01	109,611	103,170

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
6,700.000	VECTREN CORPORATION COMMON STOCK NPV	198,741	189,007
6,700.000	VERISIGN INC COMMON STOCK USD.001	284,679	319,456
13,500.000	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1	589,703	579,690
7,100.000	VIACOM INC CLASS B COMMON STOCK USD.001	329,942	355,071
500.000	VISA INC CLASS A SHARES COMMON STOCK USD.0001	60,635	64,125
8,600.000	WAL MART STORES INC COMMON STOCK USD.1	586,366	624,360
2,300.000	WALGREEN CO COMMON STOCK USD.078125	66,677	82,248
5,700.000	WASHINGTON FEDERAL INC COMMON STOCK USD1.	94,193	91,770
8,700.000	WASTE MANAGEMENT INC COMMON STOCK USD.01	282,120	300,846
3,700.000	WATSON PHARMACEUTICALS INC COMMON STOCK USD.0033	265,893	300,995
10,400.000	XCEL ENERGY INC COMMON STOCK USD2.5	290,370	290,056
15,300.000	YAHOO INC COMMON STOCK USD.001	236,156	224,145
5,700.000	YUM BRANDS INC COMMON STOCK NPV	366,104	363,204
9,500.000	AMDOCS LTD COMMON STOCK GBP.0001	277,119	306,280
200.000	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.	101,084	104,068
17,296.000	ANGLO AMERICAN PLC COMMON STOCK USD.54945	861,813	480,762
47,754.000	ROLLS ROYCE HOLDINGS PLC COMMON STOCK GBP.2	490,861	622,729
15,940.000	FREEPORT MCMORAN COPPER COMMON STOCK USD.1	560,562	575,593
240,895.644	PIMCO FDS PAC INVT MGMT SER INTL PORTFOLIO INSTL CL	1,062,042	1,233,386
14,000.000	DEUTCHE BANK CCD CCDEUCUS4 DEUTCHE CCD	14,000	14,000
-260,000.000	SWAP HSBC BOC SWAP CASH COLLATERAL USD	-260,000	-260,000
2,264,795.098	RUSSELL 1000 GROWTH	39,161,670	44,466,987
18,727.000	ACTUANT CORP A COMMON STOCK USD.2	400,679	526,603
11,361.000	ACUITY BRANDS INC COMMON STOCK USD.01	659,619	728,922
34,511.000	ADTRAN INC COMMON STOCK USD.01	863,691	700,228
30,297.000	ADVENT SOFTWARE INC COMMON STOCK USD.01	796,208	719,857
21,252.000	ALASKA AIR GROUP INC COMMON STOCK USD1.	768,294	713,005
22,481.000	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001	571,148	763,230
20,626.000	ANN INC COMMON STOCK USD.0068	527,162	733,873
41,333.000	ARUBA NETWORKS INC COMMON STOCK USD.0001	578,008	812,193
38,456.000	ASCENA RETAIL GROUP INC COMMON STOCK USD.01	562,359	761,429
32,684.000	BRUNSWICK CORP COMMON STOCK USD.75	811,159	774,284
60,026.000	CARIBOU COFFEE CO INC COMMON STOCK USD.01	721,052	767,733
36,274.000	CATHAY GENERAL BANCORP COMMON STOCK USD.01	605,929	593,805
14,561.000	CEPHEID INC COMMON STOCK NPV	540,455	549,532
15,904.000	COINSTAR INC COMMON STOCK USD.001	841,929	813,012
45,545.000	CROCS INC COMMON STOCK USD.001	740,586	796,582
15,926.000	CUBIST PHARMACEUTICALS INC COMMON STOCK USD.001	596,795	735,781
9,584.000	DRIL QUIP INC COMMON STOCK USD.01	623,912	671,263
27,057.000	EAST WEST BANCORP INC COMMON STOCK USD.001	602,900	593,631
19,732.000	ESCO TECHNOLOGIES INC COMMON STOCK USD.01	613,297	699,105
22,928.000	EVERCORE PARTNERS INC CL A COMMON STOCK USD.01	667,079	566,322
22,350.000	EXACTTARGET INC COMMON STOCK USD.0005	473,895	473,150

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
20,930.000	EZCORP INC CL A COMMON STOCK USD.01	611,933	474,065
22,163.000	H.B. FULLER CO. COMMON STOCK USD1.	637,550	673,977
24,999.000	GENERAL CABLE CORP COMMON STOCK USD.01	660,982	677,223
19,891.000	HMS HOLDINGS CORP COMMON STOCK USD.01	513,879	685,444
11,371.000	HAEMONETICS CORP/MASS COMMON STOCK USD.01	681,849	837,702
36,406.000	HEALTHSOUTH CORP COMMON STOCK USD.01	703,542	833,697
9,074.000	HOLLIS EDEN PHARMACEUTICALS WT(EXP 02FEB07)	0	0
26,299.000	HOME BANCSHARES INC COMMON STOCK USD.01	658,542	828,681
9,835.000	ICU MEDICAL INC COMMON STOCK USD.1	392,744	545,843
11,885.000	IPG PHOTONICS CORP COMMON STOCK USD.0001	512,566	730,809
12,600.000	IPC THE HOSPITALIST CO COMMON STOCK USD.001	457,817	556,794
48,785.000	IXIA COMMON STOCK NPV	526,755	723,969
17,679.000	IMMUNOGEN INC COMMON STOCK USD.01	273,056	254,401
42,849.000	IMPAX LABORATORIES INC COMMON STOCK USD.01	874,126	1,014,236
14,556.000	INCYTE CORP COMMON STOCK USD.001	270,343	291,266
41,848.000	INTERFACE INC COMMON STOCK USD.1	483,461	574,573
69,560.000	JDS UNIPHASE CORP COMMON STOCK USD.001	857,944	778,376
11,406.000	KENEXA CORP COMMON STOCK USD.01	322,893	522,851
36,659.000	KUHLMAN COMPANY INC WTS EXP24JAN09	0	0
12,668.000	LUFKIN INDUSTRIES INC COMMON STOCK USD1.	618,229	664,057
24,849.000	MKS INSTRUMENTS INC COMMON STOCK NPV	687,547	673,656
33,157.000	MYR GROUP INC/DELAWARE COMMON STOCK USD.01	526,741	674,413
40,705.000	MASTEC INC COMMON STOCK USD.1	606,703	742,459
26,500.000	MEN S WEARHOUSE INC/THE COMMON STOCK USD.01	752,529	837,400
52,490.000	MIDSTATES PETROLEUM CO INC COMMON STOCK	650,352	427,794
27,593.000	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01	648,042	710,796
29,369.000	NUVASIVE INC COMMON STOCK USD.001	586,150	619,099
21,523.000	OASIS PETROLEUM INC COMMON STOCK USD.01	494,330	631,270
3,199.000	ONYX PHARMACEUTICALS INC COMMON STOCK USD.001	122,141	230,072
58,176.000	ORBITAL SCIENCES CORP COMMON STOCK USD.01	828,542	802,829
34,266.000	PSS WORLD MEDICAL INC COMMON STOCK USD.01	841,409	739,803
18,005.000	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001	347,070	479,653
48,168.000	PERFICIENT INC COMMON STOCK USD.001	464,610	515,879
6,055.000	PHARMACYCLICS INC COMMON STOCK USD.0001	293,704	405,201
84,449.000	PHOTRONICS INC COMMON STOCK USD.01	586,940	495,716
20,267.000	PLANTRONICS INC COMMON STOCK USD.01	649,542	722,721
36,998.000	SEMTECH CORP COMMON STOCK USD.01	896,244	907,191
15,665.000	SILICON LABORATORIES INC COMMON STOCK USD.0001	616,637	599,030
21,771.000	STIFEL FINANCIAL CORP COMMON STOCK USD.15	721,973	711,476
62,700.000	SWIFT TRANSPORTATION CO COMMON STOCK USD.001	540,594	511,005
41,534.000	TERADYNE INC COMMON STOCK USD.125	586,091	648,761
26,284.000	TETRA TECH INC COMMON STOCK USD.01	642,653	681,807
47,806.000	TEXAS ROADHOUSE INC COMMON STOCK USD.001	684,222	820,829
8,244.000	THERAVANCE INC COMMON STOCK USD.01	173,170	219,867
12,761.000	TREEHOUSE FOODS INC COMMON STOCK USD.01	740,417	662,934
34,608.000	TRUEBLUE INC COMMON STOCK NPV	498,253	537,462

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
14,585.000	VIVUS INC COMMON STOCK USD.001	261,654	312,848
24,139.000	VOLTERRA SEMICONDUCTOR CORP COMMON STOCK USD.001	576,732	575,232
19,480.000	WOODWARD INC COMMON STOCK USD.00292	651,167	680,436
16,054.000	ZUMIEZ INC COMMON STOCK NPV	459,734	468,616
559,380.379	PIMCO GLOBAL ADVANTAGE STRATEG PIMCO GLBL ADVANT STR BD INS	6,500,000	6,477,625
655,099.003	S+P INDEX NON LENDING QP CTF	5,062,536	6,282,399
140,000.000	POWERSHARES DB AGRICULTURE F LTD PART	4,338,852	4,258,800
90,000.000	SPDR S+P DIVIDEND ETF SPDR S+P DIVIDEND ETF	4,528,890	5,144,400
34,392.497	SSGA MSCI TURKEY QP CTF (ZVT2) MUTUAL FUND	1,500,000	1,687,365
582,959.205	SSGA MSCI EAFE NL QP CTF (ECTF MUTUAL FUND	7,086,608	7,568,559
49,550.000	AMERICAN CAPITAL LTD COMMON STOCK USD.01	276,985	544,555
30,240.000	AMERISAFE INC COMMON STOCK USD.01	552,787	760,234
18,400.000	ANDERSONS INC/THE COMMON STOCK NPV	667,196	739,128
29,605.000	AVISTA CORP COMMON STOCK NPV	604,534	751,967
20,800.000	BARNES GROUP INC COMMON STOCK USD.01	477,765	492,336
58,721.000	BLUCORA INC COMMON STOCK USD.0001	708,923	904,891
40,420.000	BRINKER INTERNATIONAL INC COMMON STOCK USD.1	646,720	1,392,873
57,740.000	BROOKS AUTOMATION INC COMMON STOCK USD.01	690,472	462,497
72,740.000	CBL + ASSOCIATES PROPERTIES REIT USD.01	1,095,872	1,554,454
145,305.000	CNO FINANCIAL GROUP INC COMMON STOCK USD.01	841,316	1,293,215
35,795.000	CABELA S INC COMMON STOCK USD.01	596,703	1,718,518
17,899.000	CAL MAINE FOODS INC COMMON STOCK USD.01	712,098	719,182
19,230.000	CERADYNE INC COMMON STOCK USD.01	414,599	456,713
25,445.000	COGNEX CORP COMMON STOCK USD.002	486,254	918,310
28,170.000	COMMONWEALTH REIT REIT USD.01	770,731	421,705
22,350.000	CORPORATE EXECUTIVE BOARD CO COMMON STOCK USD.01	627,365	1,040,616
8,485.000	CUBIC CORP COMMON STOCK NPV	417,943	428,408
58,205.000	DOLAN CO/THE COMMON STOCK USD.001	715,339	206,628
40,955.000	DOUGLAS EMMETT INC REIT USD.01	654,461	982,510
60,825.000	EAST WEST BANCORP INC COMMON STOCK USD.001	1,167,388	1,334,501
24,670.000	EBIX INC COMMON STOCK USD.1	503,619	591,833
23,075.000	FOOT LOCKER INC COMMON STOCK USD.01	333,434	797,703
27,835.000	FREIGHTCAR AMERICA INC COMMON STOCK USD.01	722,597	498,803
23,405.000	GATX CORP COMMON STOCK USD.625	966,444	963,350
89,180.000	GENWORTH FINANCIAL INC CL A COMMON STOCK USD.001	1,331,457	471,762
42,075.000	GLACIER BANCORP INC COMMON STOCK USD.01	660,157	648,376
20,500.000	GROUP 1 AUTOMOTIVE INC COMMON STOCK USD.01	1,106,904	1,127,705
115,000.000	HECKMANN CORP COMMON STOCK USD.001	760,061	309,350
17,302.000	HI TECH PHARMACAL CO INC COMMON STOCK USD.01	704,810	617,508
46,000.000	HORNBECK OFFSHORE SERVICES COMMON STOCK USD.01	1,314,725	1,786,640
59,625.000	IMMUNOMEDICS INC COMMON STOCK USD.01	209,284	200,936
36,785.000	INSIGHT ENTERPRISES INC COMMON STOCK USD.01	541,475	660,659
56,925.000	JABIL CIRCUIT INC COMMON STOCK USD.001	789,550	1,296,752
20,000.000	KADANT INC COMMON STOCK USD.01	615,095	454,600
14,415.000	LACLEDE GROUP INC/THE COMMON STOCK USD1.	488,669	609,034

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
35,845.000	MKS INSTRUMENTS INC COMMON STOCK NPV	743,425	971,758
117,575.000	MCCLATCHY CO CLASS A COMMON STOCK USD.01	557,306	183,417
33,360.000	MEDCATH CORPORATION COMMON STOCK USD.01	65,052	265,879
36,185.000	MEDICIS PHARMACEUTICAL CL A COMMON STOCK USD.014	857,223	1,141,999
33,500.000	MEN S WEARHOUSE INC/THE COMMON STOCK USD.01	1,059,691	1,058,600
13,135.000	MOOG INC CLASS A COMMON STOCK USD1.	443,832	481,135
34,000.000	NEWPORT CORP COMMON STOCK USD.1167	583,488	422,620
49,460.000	NOVATEL WIRELESS INC COMMON STOCK USD.001	295,771	100,404
20,645.000	OCWEN FINANCIAL CORP COMMON STOCK USD.01	223,998	531,196
19,350.000	OLIN CORP COMMON STOCK USD1.	401,706	414,671
19,230.000	PORTLAND GENERAL ELECTRIC CO COMMON STOCK NPV	472,017	516,133
11,785.000	PROASSURANCE CORP COMMON STOCK USD.01	705,080	1,051,576
19,090.000	REGAL BELOIT CORP COMMON STOCK USD.01	1,135,331	1,299,265
28,405.000	REGIS CORP COMMON STOCK USD.05	497,940	511,574
65,815.000	STEC INC COMMON STOCK USD.001	1,246,064	487,689
15,420.000	SAFETY INSURANCE GROUP INC COMMON STOCK USD.01	590,740	698,372
13,400.000	SENSIENT TECHNOLOGIES CORP COMMON STOCK USD.1	480,798	480,390
21,800.000	SNAP ON INC COMMON STOCK USD1.	953,750	1,513,356
74,050.000	SUSQUEHANNA BANCSHARES INC COMMON STOCK USD2.	659,045	778,266
36,135.000	SYKES ENTERPRISES INC COMMON STOCK USD.01	573,101	487,461
29,000.000	TITAN MACHINERY INC COMMON STOCK USD.00001	802,163	668,450
105,625.000	TUESDAY MORNING CORP COMMON STOCK USD.01	511,225	590,444
129,420.000	USEC INC COMMON STOCK USD.1	654,865	80,240
51,000.000	VIOPHARMA INC COMMON STOCK USD.002	601,744	1,356,600
33,100.000	WELLCARE HEALTH PLANS INC COMMON STOCK USD.01	1,094,110	1,876,439
45,770.000	WERNER ENTERPRISES INC COMMON STOCK USD.01	1,059,409	1,018,383
106,445.000	WESTERN REFINING INC COMMON STOCK USD.01	556,707	2,977,267
134,000.000	ZALICUS INC COMMON STOCK USD.001	294,362	198,320
TOTAL			266,638,949

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
274,000.000	AVIS BUDGET RENTAL CAR FUNDING AESOP 2011 3A A 144A	273,872	293,414
242,000.000	HERTZ VEHICLE FINANCING LLC HERTZ 2011 1A A1 144A	241,993	248,077
70,000.000	SANTANDER DRIVE AUTO RECEIVABL SDART 2012 5 A3	69,996	70,360
235,000.000	SANTANDER DRIVE AUTO RECEIVABL SDART 2012 2 A2	234,982	235,737
50,000.000	SANTANDER DRIVE AUTO RECEIVABL SDART 2012 3 A3	49,999	50,314
162,000.000	SANTANDER DRIVE AUTO RECEIVABL SDART 2012 4 A3	161,977	163,101
95,253.140	AMERICAN HOME MORTGAGE INVESTM AHM 2005 1 6A	94,289	84,563
25,724.010	BANC OF AMERICA FUNDING CORPOR BAFC 2004 B 1A2	25,853	19,846
19,701.240	BANC OF AMERICA COMMERCIAL MOR BACM 2006 1 A2	19,831	19,776
320,000.000	BANC OF AMERICA COMMERCIAL MOR BACM 2005 3 A3B	332,288	337,020
9,596.880	BEAR STEARNS COMMERCIAL MORTGA BSCMS 2002 TOP8 A2	9,807	9,592
13,453.340	BEAR STEARNS COMMERCIAL MORTGA BSCMS 2006 PW13 A2	13,500	13,668
115,101.630	BEAR STEARNS COMMERCIAL MORTGA BSCMS 2007 T28 A2	118,654	115,023
280,000.000	COMMERCIAL MORTGAGE PASS THROU COMM 2012 LC4 A4	282,785	295,322
466,000.000	COMMERCIAL MORTGAGE PASS THROU COMM 2012 CR1 A3	475,311	495,029
40,872.480	COUNTRYWIDE HOME LOANS CWHL 2004 R2 1AF1 144A	40,951	33,898
145,800.780	CS FIRST BOSTON MORTGAGE SECUR CSFB 2004 C5 A3	149,617	147,859
350,000.000	CREDIT SUISSE MORTGAGE CAPITAL CSMC 2007 C5 A4	351,750	390,928
105,548.810	GMAC COMMERCIAL MORTGAGE SECUR GMACC 2005 C1 A3	105,883	107,166
140,000.000	GS MORTGAGE SECURITIES CORPORA GSMS 2012 GC6 A3	142,095	149,494
370,000.000	GS MORTGAGE SECURITIES CORPORA GSMS 2006 GG8 A4	377,776	426,913
716,890.650	GE CAPITAL COMMERCIAL MORTGAGE GECMC 2003 C2 A4	745,146	734,215
113,000.000	GE CAPITAL COMMERCIAL MORTGAGE GECMC 2005 C3 A5	113,565	112,884
100,000.000	GE CAPITAL COMMERCIAL MORTGAGE GECMC 2005 C3 H 144A	96,561	65,483
261,276.950	GOVERNMENT NATIONAL MORTGAGE A GNR 2003 11 S	42,374	46,342
104,867.620	GOVERNMENT NATIONAL MORTGAGE A GNR 2011 32 KS	32,902	30,629
172,123.460	GOVERNMENT NATIONAL MORTGAGE A GNR 2011 94 IS	35,124	36,137
321,417.360	GOVERNMENT NATIONAL MORTGAGE A GNR 2011 167 IO	32,343	29,458
15,266.200	HARBORVIEW MORTGAGE LOAN TRUST HVMLT 2004 7 2A2	15,337	12,139
35,899.610	HARBORVIEW MORTGAGE LOAN TRUST HVMLT 2005 9 2A1A	35,900	30,875
17,083.320	IMPAC SECURED ASSETS CORP. IMSA 2004 3 1A4	17,083	16,497
146,065.890	JP MORGAN CHASE COMMERCIAL MOR JPMCC 2005 LDP3 A3	123,620	148,067
45,165.870	JP MORGAN CHASE COMMERCIAL MOR JPMCC 2007 CB19 ASB	31,602	49,274
190,000.000	JP MORGAN CHASE COMMERCIAL MOR JPMCC 2012 C6 A3	194,749	203,591
2,990.790	LB UBS COMMERCIAL MORTGAGE TRU LBUBS 2005 C7 A2	3,001	3,000
750,000.000	MORGAN STANLEY CAPITAL I MSC 2007 HQ11 A31	505,635	789,371
141,909.430	STRUCTURED ADJUSTABLE RATE MOR SARM 2005 19XS 1A1	141,909	94,158
203,058.600	STRUCTURED ASSET SECURITIES CO SASC 2005 RF3 1A 144A	203,059	163,244
270,000.000	WF RBS COMMERCIAL MORTGAGE TRU WFRBS 2012 C6 A4	272,688	288,124
93,000.000	WACHOVIA BANK COMMERCIAL MORTG WBCMT 2006 C26 A3	104,487	108,308
740,058.600	WACHOVIA BANK COMMERCIAL MORTG WBCMT 2007 C33 APB	709,300	779,693
165,316.840	WELLS FARGO MORTGAGE BACKED SE WFMB 2007 16 1A1	164,129	171,916
944,599.410	COUNTRYWIDE ALTERNATIVE LOAN T CWALT 2006 41CB 1A9	760,403	696,311
269,535.240	AMERICAN GENERAL MORTGAGE LOAN AGFMT 2010 1A A1 144A	269,470	274,955
21,387.880	BANC OF AMERICA MORTGAGE SECUR BOAMS 2004 2 5A1	21,996	22,539
400,000.000	BANC OF AMERICA LARGE LOAN BALL 2010 UB5 A4A 144A	430,656	450,623
118,391.060	BEAR STEARNS ALT A TRUST BALTA 2005 4 23A2	119,644	108,291
13,113.930	INDYMAC ARM TRUST INARM 2001 H2 A2	13,203	11,266
238,904.780	INDYMAC INDX MORTGAGE LOAN TRU INDX 2006 AR6 2A1A	145,087	137,952
278,079.790	INDYMAC IMSC MORTGAGE LOAN TRU IMSC 2007 HOA1 A11	154,974	156,592
52,144.070	LUMINENT MORTGAGE TRUST LUM 2006 7 1A1	31,146	31,084
313,933.600	STRUCTURED ASSET MORTGAGE INVE SAMI 2006 AR5 4A1	185,943	138,717
241,442.060	WAMU MORTGAGE PASS THROUGH CER WAMU 2006 AR16 1A1	168,358	178,774

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
235,746.180	WAMU MORTGAGE PASS THROUGH CER WAMU 2006 AR10 1A1	169,101	171,381
200,000.000	ABN AMRO BANK NV SR UNSECURED 144A 02/17 4.25	199,804	211,642
45,000.000	ADT CORP COMPANY GUAR 144A 07/17 2.25	44,953	45,756
55,000.000	AT+T INC SR UNSECURED 09/37 6.5	57,520	73,041
25,000.000	AT+T INC SR UNSECURED 02/19 5.8	26,791	30,950
20,000.000	ABBOTT LABORATORIES SR UNSECURED 05/40 5.3	20,305	26,070
70,000.000	AETNA INC SR UNSECURED 06/16 6.	69,584	81,978
28,418.250	AMER AIRLN PT TRS 11 1 PASS THRU CE 07/22 5.25	28,418	29,555
20,000.000	AMER EXPRESS CREDIT CO SR UNSECURED 08/13 7.3	19,967	21,273
35,000.000	AMERICAN EXPRESS CREDIT SR UNSECURED 03/17 2.375	34,905	36,790
45,000.000	AMERICAN INTL GROUP SR UNSECURED 12/20 6.4	44,883	53,477
95,000.000	AMERICAN INTL GROUP SR UNSECURED 03/15 3.	94,852	97,714
35,000.000	AMGEN INC SR UNSECURED 06/16 2.3	34,919	36,422
35,000.000	AMGEN INC SR UNSECURED 06/42 5.65	34,829	40,816
20,000.000	ANADARKO PETROLEUM CORP SR UNSECURED 03/19 8.7	19,937	26,595
45,000.000	ANHEUSER BUSCH COS LLC COMPANY GUAR 10/16 5.05	44,746	51,620
30,000.000	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/19 7.75	34,814	40,331
40,000.000	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 07/22 2.5	39,807	40,624
35,000.000	APACHE CORP SR UNSECURED 04/43 4.75	34,904	40,127
30,000.000	ARCELORMITTAL SR UNSECURED 03/21 5.75	29,718	28,463
25,000.000	ARCELORMITTAL SR UNSECURED 02/15 4.	24,946	24,750
30,000.000	ARCELORMITTAL SR UNSECURED 02/17 4.75	29,907	29,400
105,000.000	EXPRESS SCRIPTS HOLDING COMPANY GUAR 144A 02/15 2.1	104,483	107,023
40,000.000	AUTOZONE INC SR UNSECURED 11/20 4.	39,824	43,515
20,000.000	BP CAPITAL MARKETS PLC COMPANY GUAR 03/15 3.875	20,434	21,555
80,000.000	BP CAPITAL MARKETS PLC COMPANY GUAR 10/20 4.5	79,499	93,073
20,000.000	BMC SOFTWARE INC SR UNSECURED 02/22 4.25	19,894	20,371
25,000.000	BALTIMORE GAS + ELECTRIC SR UNSECURED 08/22 2.8	24,905	25,409
55,000.000	BANK OF AMERICA CORP SR UNSECURED 06/19 7.625	62,390	67,168
25,000.000	BANK OF AMERICA CORP SR UNSECURED 08/16 6.5	26,490	28,510
55,000.000	BANK OF AMERICA CORP SR UNSECURED 02/42 5.875	54,411	62,399
200,000.000	BANK OF NOVA SCOTIA COVERED 144A 01/17 1.95	199,744	208,780
100,000.000	BARCLAYS BANK PLC SR UNSECURED 02/15 2.75	99,940	101,992
25,000.000	BAXTER INTERNATIONAL INC SR UNSECURED 08/19 4.5	25,207	28,818
10,000.000	BAXTER INTERNATIONAL INC SR UNSECURED 01/17 1.85	9,994	10,368
75,000.000	BEAR STEARNS COS LLC SUBORDINATED 01/17 5.55	74,702	84,874
30,000.000	BERKSHIRE HATHAWAY FIN COMPANY GUAR 05/18 5.4	29,956	36,185
10,000.000	BERKSHIRE HATHAWAY FIN COMPANY GUAR 01/40 5.75	9,880	12,723
20,000.000	BLACKROCK INC SR UNSECURED 06/22 3.375	19,894	21,145
10,000.000	BLACKROCK INC SR UNSECURED 06/15 1.375	9,989	10,185
25,000.000	BOEING CAPITAL CORP SR UNSECURED 08/16 2.125	24,986	26,247
10,000.000	BROWN FORMAN CORPORATION SR UNSECURED 02/14 5.	9,963	10,617
35,000.000	BUNGE LIMITED FINANCE CO COMPANY GUAR 06/17 3.2	34,933	36,118
25,000.000	BURLINGTON NORTH SANTA FE SR UNSECURED 09/42 4.375	24,654	26,315
50,000.000	BURLINGTON NORTH SANTA FE SR UNSECURED 03/18 5.75	52,784	60,354
30,000.000	CIGNA CORP SR UNSECURED 12/20 4.375	29,896	32,974
20,000.000	CIGNA CORP SR UNSECURED 02/42 5.375	19,987	22,650
55,000.000	CVS CAREMARK CORP SR UNSECURED 08/16 6.125	61,291	65,173
30,000.000	CAMPBELL SOUP CO SR UNSECURED 08/22 2.5	29,803	29,942
35,000.000	CANADIAN NATL RAILWAY SR UNSECURED 12/21 2.85	34,769	36,772
25,000.000	CAPITAL ONE BANK USA NA SUBORDINATED 07/19 8.8	26,371	32,462
10,000.000	CATERPILLAR FIN SERV CRP SR UNSECURED 08/13 4.9	9,988	10,427
60,000.000	CELGENE CORP SR UNSECURED 08/22 3.25	59,969	60,293

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
85,000.000	CENTURYLINK INC SR UNSECURED 03/42 7.65	84,578	88,613
45,000.000	CHURCH + DWIGHT CO INC SR UNSECURED 12/15 3.35	44,941	47,690
35,000.000	CITIGROUP INC SUBORDINATED 02/33 5.875	34,559	35,534
25,000.000	CITIGROUP INC SR UNSECURED 07/39 8.125	24,493	36,637
25,000.000	CITIGROUP INC SR UNSECURED 01/22 4.5	26,324	26,423
25,000.000	CITIGROUP INC SR UNSECURED 01/42 5.875	24,636	29,355
110,000.000	CITIGROUP FUNDING INC FDIC GUARANT 10/12 1.875	109,606	110,270
15,000.000	CLEVELAND ELECTRIC ILLUM 1ST MORTGAGE 08/24 5.5	14,920	17,647
90,000.000	COMCAST CORP COMPANY GUAR 01/14 5.3	87,137	95,551
20,000.000	COMMONWEALTH EDISON 1ST MORTGAGE 09/17 6.15	23,802	24,392
20,000.000	CONAGRA FOODS INC SR UNSECURED 04/14 5.875	19,991	21,542
45,000.000	CONOCOPHILLIPS COMPANY GUAR 10/32 5.9	46,188	58,447
16,000.000	CONS EDISON CO OF NY SR UNSECURED 12/18 7.125	15,943	20,986
70,000.000	RABOBANK NEDERLAND BANK GUARANT 02/22 3.875	69,455	72,902
20,000.000	INGREDION INC SR UNSECURED 11/20 4.625	19,920	21,938
30,000.000	CORNING INC SR UNSECURED 08/20 4.25	29,725	33,572
35,000.000	COX COMMUNICATIONS INC SR UNSECURED 144A 06/18 6.25	36,949	41,691
200,000.000	CREDIT SUISSE GUERNSEY COVERED 144A 05/16 2.6	199,896	210,498
15,000.000	DCP MIDSTREAM LLC SR UNSECURED 144A 09/21 4.75	14,993	15,893
35,000.000	JOHN DEERE CAPITAL CORP SR UNSECURED 07/21 3.9	34,963	39,424
60,000.000	JOHN DEERE CAPITAL CORP SENIOR NOTES 09/16 1.85	59,968	61,897
65,000.000	DELHAIZE GROUP COMPANY GUAR 04/19 4.125	64,875	62,856
45,810.920	DELTA AIR LINES 2010 2A PASS THRU CE 11/20 4.95	45,937	49,132
32,581.990	DELTA AIR LINES 2011 1 PASS THRU CE 10/20 5.3	32,582	35,107
150,000.000	DEUTSCHE TELEKOM INT FIN COMPANY GUAR 144A 03/17 2.25	149,156	153,324
45,000.000	DEUTSCHE BANK AG LONDON SR UNSECURED 05/13 4.875	44,939	46,254
10,000.000	DEVON ENERGY CORPORATION SR UNSECURED 01/14 5.625	9,977	10,669
60,000.000	DEVON ENERGY CORPORATION SR UNSECURED 07/41 5.6	59,809	72,183
30,000.000	DIAGEO FINANCE BV COMPANY GUAR 01/15 3.25	30,057	31,777
75,000.000	DIRECTV HOLDINGS/FING COMPANY GUAR 03/16 3.5	74,858	80,113
75,000.000	DIRECTV HOLDINGS/FING COMPANY GUAR 03/22 3.8	74,969	77,472
10,000.000	DISCOVER FINANCIAL SVS SR UNSECURED 06/17 6.45	9,980	11,328
20,000.000	DISCOVERY COMMUNICATIONS COMPANY GUAR 05/42 4.95	19,846	22,035
25,000.000	DUKE ENERGY CORP SR UNSECURED 08/17 1.625	24,918	25,070
25,000.000	DUKE ENERGY CAROLINAS 1ST REF MORT 11/18 7.	26,959	32,437
25,000.000	ENTERPRISE PRODUCTS OPER COMPANY GUAR 09/40 6.45	24,881	31,014
30,000.000	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/43 4.45	29,841	29,522
25,000.000	EXELON GENERATION CO LLC SR UNSECURED 10/19 5.2	24,951	28,205
45,000.000	NEXTERA ENERGY CAPITAL COMPANY GUAR 09/15 2.6	44,985	46,717
20,000.000	FIDELITY NATL FINANCIAL SR UNSECURED 09/22 5.5	19,903	20,632
100,000.000	FORD MOTOR CREDIT CO LLC SR UNSECURED 09/15 5.625	99,466	108,936
220,000.000	ALLY FINANCIAL INC FDIC GUARANT 12/12 2.2	219,650	221,316
70,000.000	GAP INC/THE SR UNSECURED 04/21 5.95	69,755	75,600
50,000.000	GENERAL ELEC CAP CORP SR UNSECURED 01/38 5.875	49,525	60,702
130,000.000	GENERAL ELEC CAP CORP SR UNSECURED 08/19 6.	144,228	157,804
95,000.000	GENERAL ELEC CAP CORP SR UNSECURED 04/17 2.3	94,876	98,066
29,000.000	GENERAL MILLS INC SR UNSECURED 09/12 5.65	28,954	29,016
5,000.000	GENERAL MILLS INC SR UNSECURED 02/19 5.65	4,996	6,043
25,000.000	GENWORTH FINANCIAL INC SR UNSECURED 06/14 5.75	24,964	25,696
25,000.000	GENWORTH FINANCIAL INC SR UNSECURED 10/15 4.95	24,962	24,971
70,000.000	GEORGIA POWER COMPANY SR UNSECURED 03/42 4.3	70,405	75,566
10,000.000	GILEAD SCIENCES INC SR UNSECURED 12/14 2.4	9,988	10,343
35,000.000	GLAXOSMITHKLINE CAPITAL COMPANY GUAR 05/22 2.85	34,762	36,592

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
65,000.000	GOLDMAN SACHS GROUP INC SR UNSECURED 02/19 7.5	70,624	77,960
10,000.000	GOLDMAN SACHS GROUP INC SENIOR NOTES 02/41 6.25	9,962	11,169
40,000.000	GOLDMAN SACHS GROUP INC SENIOR NOTES 05/15 3.3	39,972	41,294
90,000.000	GOLDMAN SACHS GROUP INC SR UNSECURED 02/16 3.625	89,885	93,309
70,000.000	HCP INC SR UNSECURED 02/21 5.375	69,635	80,128
80,000.000	HSBC HOLDINGS PLC SR UNSECURED 03/22 4.	79,478	85,769
25,000.000	HALLIBURTON COMPANY SR UNSECURED 09/19 6.15	26,890	31,044
45,000.000	HARTFORD FINL SVCS GRP SR UNSECURED 01/19 6.	46,814	50,081
25,000.000	HARTFORD FINL SVCS GRP SR UNSECURED 03/20 5.5	24,939	27,287
15,000.000	HASBRO INC SR UNSECURED 05/14 6.125	14,990	16,186
25,000.000	HERSHEY COMPANY SR UNSECURED 12/20 4.125	24,960	28,481
65,000.000	HESS CORP SR UNSECURED 02/41 5.6	64,894	73,824
60,000.000	HEWLETT PACKARD CO SR UNSECURED 12/20 3.75	59,896	58,904
55,000.000	HEWLETT PACKARD CO SR UNSECURED 06/21 4.3	54,889	55,228
35,000.000	HONEYWELL INTERNATIONAL SR UNSECURED 03/41 5.375	34,603	46,641
35,000.000	HUSKY ENERGY INC SR UNSECURED 04/22 3.95	34,890	37,179
20,000.000	ILLINOIS TOOL WORKS INC SR UNSECURED 04/19 6.25	19,997	24,912
100,000.000	INTL LEASE FINANCE CORP SR UNSECURED 09/15 8.625	102,000	112,125
70,000.000	INTL PAPER CO SR UNSECURED 05/19 9.375	87,518	94,878
90,000.000	JPMORGAN CHASE + CO SUBORDINATED 01/13 5.75	89,848	91,381
30,000.000	JPMORGAN CHASE + CO SR UNSECURED 06/14 4.65	29,938	31,913
225,000.000	JPMORGAN CHASE + CO SR UNSECURED 03/16 3.45	224,537	239,564
65,000.000	JPMORGAN CHASE + CO SENIOR NOTES 05/21 4.625	64,928	72,688
60,000.000	JPMORGAN CHASE + CO SR UNSECURED 07/16 3.15	59,856	63,520
35,000.000	JABIL CIRCUIT INC SR UNSECURED 09/22 4.7	34,997	35,175
30,000.000	JACKSON NATL LIFE GLOBAL SR SECURED 144A 05/13 5.375	29,977	30,879
20,000.000	JEFFERIES GROUP INC SR UNSECURED 07/19 8.5	21,563	22,850
40,000.000	JEFFERIES GROUP INC SR UNSECURED 04/21 6.875	39,601	42,500
65,000.000	JEFFERIES GROUP INC SR UNSECURED 11/15 3.875	64,895	65,325
25,000.000	KKR GROUP FINANCE CO COMPANY GUAR 144A 09/20 6.375	24,896	28,299
15,000.000	KELLOGG CO SR UNSECURED 05/16 4.45	14,960	16,713
20,000.000	KELLOGG CO SR UNSECURED 05/17 1.75	19,892	20,357
85,000.000	KINDER MORGAN ENER PART SR UNSECURED 02/19 9.	109,305	112,108
40,000.000	KRAFT FOODS GROUP INC COMPANY GUAR 144A 06/15 1.625	39,896	40,628
65,000.000	LIBERTY MUTUAL GROUP INC SR UNSECURED 144A 03/35 6.5	63,733	69,681
25,000.000	LIBERTY MUTUAL GROUP INC COMPANY GUAR 144A 06/21 5.	24,470	26,240
25,000.000	LINCOLN NATIONAL CORP SR UNSECURED 06/21 4.85	24,967	27,314
25,000.000	LINCOLN NATIONAL CORP SR UNSECURED 03/22 4.2	25,000	26,176
70,000.000	MACQUARIE BANK LTD SR UNSECURED 144A 02/17 5.	69,954	73,122
10,000.000	MARRIOTT INTERNATIONAL SR UNSECURED 02/13 5.625	9,972	10,204
35,000.000	MERCK + CO INC SR UNSECURED 01/21 3.875	34,894	39,848
50,000.000	MERCK + CO INC SR UNSECURED 01/16 2.25	49,880	52,442
30,000.000	METLIFE INC JR SUBORDINA 12/66 6.4	29,945	31,902
35,000.000	MIDAMERICAN ENERGY HLDGS SR UNSECURED 04/18 5.75	35,782	42,179
100,000.000	MORGAN STANLEY SR UNSECURED 04/15 6.	99,876	106,536
25,000.000	MORGAN STANLEY SR UNSECURED 03/17 4.75	24,955	25,682
60,000.000	MORGAN STANLEY SR UNSECURED 07/42 6.375	59,320	60,784
50,000.000	MORGAN STANLEY SUBORDINATED 04/14 4.75	49,586	51,464
75,000.000	MURRAY ST INV TRUST I COMPANY GUAR 03/17 VAR	74,664	78,285
35,000.000	NABORS INDUSTRIES INC COMPANY GUAR 02/18 6.15	36,439	40,810
250,000.000	NATIONAL AUSTRALIA BANK COVERED 144A 06/17 2.	249,623	255,550
15,000.000	NATIONAL FUEL GAS CO SR UNSECURED 05/19 8.75	14,964	19,062
35,000.000	NBCUNIVERSAL MEDIA LLC SR UNSECURED 04/20 5.15	34,946	41,308

Burroughs Wellcome Fund

990-PF for 2011

Fiscal Year Ended 8/31/2012

Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
70,000.000	NBCUNIVERSAL MEDIA LLC SR UNSECURED 04/41 5.95	69,805	87,986
50,000.000	NEWS AMERICA INC COMPANY GUAR 02/41 6.15	62,818	61,427
25,000.000	NOBLE ENERGY INC SR UNSECURED 12/21 4.15	24,984	27,028
60,000.000	NOBLE HOLDING INTL LTD COMPANY GUAR 03/22 3.95	60,653	63,205
60,000.000	OCCIDENTAL PETROLEUM COR SR UNSECURED 02/21 4.1	59,986	68,642
25,000.000	OCCIDENTAL PETROLEUM COR SR UNSECURED 02/22 3.125	24,523	26,825
15,000.000	ONCOR ELECTRIC DELIVERY SR SECURED 09/18 6.8	14,984	18,345
25,000.000	ORACLE CORP SR UNSECURED 07/20 3.875	24,945	28,565
20,000.000	ORACLE CORP SR UNSECURED 07/40 5.375	19,768	25,640
80,000.000	PNC FUNDING CORP BANK GUARANT 06/14 5.4	79,872	86,454
10,000.000	PNC FUNDING CORP BANK GUARANT 02/20 5.125	10,472	11,833
35,000.000	PACIFIC GAS + ELECTRIC SR UNSECURED 10/20 3.5	34,826	38,724
14,000.000	PACIFIC LIFE GLOBAL FNDG SR SECURED 144A 04/13 5.15	12,995	14,388
25,000.000	PACIFICORP 1ST MORTGAGE 07/18 5.65	24,955	30,693
70,000.000	PETROBRAS INTL FIN CO COMPANY GUAR 01/21 5.375	69,861	77,898
15,000.000	PETROLEOS MEXICANOS COMPANY GUAR 144A 06/41 6.5	15,320	18,525
25,000.000	PETROLEOS MEXICANOS COMPANY GUAR 144A 01/22 4.875	24,780	28,000
40,000.000	PHILLIPS 66 COMPANY GUAR 144A 04/22 4.3	39,905	43,560
60,000.000	PHILLIPS 66 COMPANY GUAR 144A 05/17 2.95	59,989	62,966
10,000.000	PLAINS ALL AMER PIPELINE COMPANY GUAR 05/19 8.75	9,999	13,400
80,000.000	PLAINS ALL AMER PIPELINE COMPANY GUAR 01/20 5.75	81,335	96,051
15,000.000	PROTECTIVE LIFE CORP SR UNSECURED 10/39 8.45	15,346	18,779
25,000.000	PRUDENTIAL FINANCIAL INC SR UNSECURED 01/15 6.2	26,859	27,603
30,000.000	PRUDENTIAL FINANCIAL INC SR UNSECURED 11/20 4.5	29,652	32,740
30,000.000	PUBLIC SERVICE OKLAHOMA SR UNSECURED 12/19 5.15	29,915	34,818
25,000.000	RAYTHEON COMPANY SR UNSECURED 12/14 1.4	24,970	25,418
75,000.000	REPUBLIC SERVICES INC COMPANY GUAR 09/19 5.5	80,507	88,819
15,000.000	RIO TINTO FIN USA LTD COMPANY GUAR 05/14 8.95	15,788	16,985
40,000.000	RIO TINTO FIN USA PLC COMPANY GUAR 08/17 1.625	39,781	40,017
45,000.000	SLM CORP SR UNSECURED 10/13 5.	45,337	46,350
50,000.000	SLM CORP SENIOR NOTES 01/16 6.25	49,951	53,500
15,000.000	MERCK + CO INC SR UNSECURED 09/17 6.	14,927	18,554
45,000.000	SCHLUMBERGER INVESTMENT COMPANY GUAR 144A 09/21 3.3	44,856	48,488
30,000.000	CHARLES SCHWAB CORP SR UNSECURED 07/20 4.45	29,962	34,085
10,000.000	SEMPRA ENERGY SR UNSECURED 02/19 9.8	9,955	14,091
15,000.000	SEMPRA ENERGY SR UNSECURED 10/39 6.	14,874	19,885
40,000.000	SHELL INTERNATIONAL FIN COMPANY GUAR 08/22 2.375	39,827	40,472
65,000.000	SIMON PROPERTY GROUP LP SR UNSECURED 02/20 5.65	70,533	78,212
55,000.000	SIMON PROPERTY GROUP LP SR UNSECURED 03/42 4.75	54,721	60,567
10,000.000	SOUTH CAROLINA ELEC+GAS 1ST MORTGAGE 11/18 6.5	9,971	12,635
25,000.000	SOUTHERN CO SR UNSECURED 05/14 4.15	24,975	26,436
30,000.000	SOUTHERN NAT GAS/ISSUING SR UNSECURED 06/21 4.4	29,973	32,176
25,000.000	STANLEY BLACK + DECKER I COMPANY GUAR 09/40 5.2	25,013	28,566
25,000.000	STATOIL ASA COMPANY GUAR 08/40 5.1	24,920	31,589
100,000.000	STATOIL ASA COMPANY GUAR 11/16 1.8	99,838	103,645
250,000.000	SUMITOMO MITSUI BANKING SR UNSECURED 07/17 1.8	249,763	252,848
45,000.000	TD AMERITRADE HOLDING CO COMPANY GUAR 12/14 4.15	44,955	47,634
50,000.000	TARGET CORP SR UNSECURED 07/42 4.	48,930	51,800
22,000.000	TEACHERS INSUR + ANNUITY SUBORDINATED 144A 12/39 6.85	21,972	30,436
85,000.000	TELEFONICA EMISIONES SAU COMPANY GUAR 04/15 3.729	85,000	82,663
25,000.000	TEVA PHARM FIN CO LLC COMPANY GUAR 02/16 5.55	24,964	28,498
40,000.000	TEVA PHARM FIN CO LLC COMPANY GUAR 02/36 6.15	39,994	53,602
20,000.000	TEVA PHARMA FIN II/III COMPANY GUAR 06/15 3.	19,975	21,277

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
25,000.000	TEVA PHARM FIN IV BV COMPANY GUAR 11/21 3.65	24,909	27,020
35,000.000	TIME WARNER INC COMPANY GUAR 01/21 4.7	34,917	40,143
45,000.000	TIME WARNER INC COMPANY GUAR 03/41 6.25	44,418	55,844
30,000.000	TIMKEN CO SR UNSECURED 09/14 6.	29,959	32,446
30,000.000	TOLL BROS FINANCE CORP COMPANY GUAR 11/19 6.75	29,998	34,307
200,000.000	TORONTO DOMINION BANK COVERED 144A 03/17 1.5	199,320	204,960
25,000.000	TOTAL CAPITAL INTL SA COMPANY GUAR 06/17 1.55	24,953	25,403
35,000.000	TOYOTA MOTOR CREDIT CORP SR UNSECURED 01/17 2.05	34,942	36,445
45,000.000	TRANSCONT GAS PIPE LINE SR UNSECURED 08/41 5.4	44,702	53,175
30,000.000	TRAVELERS COS INC SR UNSECURED 06/19 5.9	31,933	37,422
45,000.000	TRAVELERS COS INC SR UNSECURED 11/40 5.35	44,721	57,758
60,000.000	TYCO ELECTRONICS GROUP S COMPANY GUAR 02/15 1.6	59,878	60,829
200,000.000	UBS AG LONDON COVERED 144A 01/15 1.875	199,000	203,972
70,000.000	URS CORP SR UNSECURED 144A 04/17 3.85	69,762	70,272
19,678.720	US AIRWAYS 2011 1A PTT PASS THRU CE 04/25 7.125	19,679	21,253
155,000.000	US CENTRAL FEDERAL CRED US GOVT GUAR 10/12 1.9	154,901	155,329
56,126.580	US AIRWAYS 2010 1A PTT PASS THRU CE 10/24 6.25	56,127	59,214
25,000.000	US BANCORP SR UNSECURED 11/16 2.2	24,936	26,198
35,000.000	US BANCORP SUBORDINATED 07/22 2.95	34,889	35,261
35,000.000	UNITED TECHNOLOGIES CORP SR UNSECURED 06/15 1.2	34,980	35,614
35,000.000	UNITEDHEALTH GROUP INC SR UNSECURED 06/17 6.	34,716	42,707
40,000.000	UNITEDHEALTH GROUP INC SR UNSECURED 10/20 3.875	39,866	43,916
20,000.000	VALERO ENERGY CORP COMPANY GUAR 03/19 9.375	19,973	26,757
57,000.000	VERIZON COMMUNICATIONS SR UNSECURED 11/18 8.75	68,485	79,949
20,000.000	VERIZON COMMUNICATIONS SR UNSECURED 04/41 6.	19,667	26,414
25,000.000	VERIZON COMMUNICATIONS SR UNSECURED 11/41 4.75	24,767	28,457
25,000.000	VIACOM INC SR UNSECURED 04/36 6.875	24,751	33,511
20,000.000	VIRGINIA ELEC + POWER CO SR UNSECURED 04/18 5.4	19,752	24,166
25,000.000	VODAFONE GROUP PLC SR UNSECURED 06/14 4.15	24,983	26,517
60,000.000	VORNADO REALTY LP SR UNSECURED 04/15 4.25	60,451	63,452
50,000.000	WACHOVIA CORP SR UNSECURED 05/13 5.5	49,887	51,640
45,000.000	WACHOVIA CORP SUBORDINATED 02/14 4.875	42,976	47,571
60,000.000	WAL MART STORES INC SR UNSECURED 04/41 5.625	60,394	81,098
15,000.000	WEATHERFORD INTL INC COMPANY GUAR 06/17 6.35	14,988	17,374
15,000.000	WEATHERFORD INTL INC COMPANY GUAR 06/37 6.8	14,907	16,667
25,000.000	WEATHERFORD BERMUDA COMPANY GUAR 04/42 5.95	24,823	26,111
40,000.000	WELLPOINT INC SR UNSECURED 01/16 5.25	39,852	44,723
45,000.000	WELLS FARGO + COMPANY SR UNSECURED 03/22 3.5	44,902	47,954
40,000.000	WESTPAC BANKING CORP SR UNSECURED 02/15 4.2	39,959	42,925
15,000.000	WESTPAC BANKING CORP SR UNSECURED 11/12 2.25	14,987	15,060
45,000.000	WILLIAMS PARTNERS LP SR UNSECURED 11/20 4.125	44,996	48,712
100,000.000	ALLY FINANCIAL INC COMPANY GUAR 06/14 VAR	100,000	101,019
800,000.000	AMERICAN EXPRESS BK FSB SR UNSECURED 04/13 5.5	798,136	824,256
200,000.000	SPRINGLEAF FINANCE CORP SR UNSECURED 12/15 5.4	78,000	173,000
500,000.000	AMERICAN INTL GROUP SR UNSECURED 08/18 8.25	474,875	630,805
800,000.000	BANCO SANTANDER BRAZ CI SR UNSECURED 144A 03/14 VAR	800,000	784,168
800,000.000	BANK OF AMERICA CORP SR UNSECURED 09/17 6.	798,200	901,848
1,000,000.000	BARCLAYS BANK PLC SUBORDINATED 144A 12/17 6.05	996,800	1,060,310
200,000.000	CITIGROUP INC SR UNSECURED 11/17 6.125	178,012	230,898
500,000.000	CITIGROUP INC SR UNSECURED 08/13 6.5	497,670	525,860
900,000.000	RABOBANK NEDERLAND COMPANY GUAR 01/21 4.5	897,561	991,179
1,100,000.000	CODELCO INC SR UNSECURED 144A 07/22 3.	1,085,293	1,105,401
700,000.000	DAIMLER FINANCE NA LLC COMPANY GUAR 144A 03/14 VAR	685,694	701,218

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 10c column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
800,000.000	EXPORT IMPORT BK KOREA SR UNSECURED 01/14 8.125	796,992	871,520
600,000.000	GAZPROM (GAZ CAPITAL SA) SR UNSECURED 144A 04/18 8.146	600,000	732,240
400,000.000	ALLY FINANCIAL INC SR UNSECURED 11/31 8.	362,769	474,796
900,000.000	GERDAU TRADE INC COMPANY GUAR 144A 01/21 5.75	891,459	956,250
200,000.000	GOLDMAN SACHS GROUP INC SR UNSECURED 03/16 VAR	137,900	188,186
100,000.000	GOLDMAN SACHS GROUP INC SUBORDINATED 10/37 6.75	95,094	104,118
500,000.000	GOLDMAN SACHS GROUP INC SR UNSECURED 01/18 5.95	499,290	562,405
500,000.000	GOLDMAN SACHS GROUP INC SR UNSECURED 09/17 6.25	499,115	573,835
400,000.000	HSBC HOLDINGS PLC SUBORDINATED 09/37 6.5	382,378	472,508
600,000.000	ING BANK NV GOVT LIQUID 144A 03/14 3.9	598,614	628,932
100,000.000	JPMORGAN CHASE + CO SR UNSECURED 04/19 6.3	115,196	122,044
900,000.000	LEHMAN BROTHERS HOLDINGS SR UNSECURED 01/13 5.625	841,494	221,625
300,000.000	LEHMAN BROTHERS HOLDINGS SR UNSECURED 05/18 6.875	280,532	74,625
800,000.000	LEXMARK INTL INC SR UNSECURED 06/13 5.9	676,000	822,848
200,000.000	MORGAN STANLEY SR UNSECURED 04/18 6.625	171,150	220,868
800,000.000	MORGAN STANLEY SR UNSECURED 04/13 VAR	800,000	797,320
800,000.000	NORDEA BANK AB SR UNSECURED 144A 01/21 4.875	796,184	911,504
200,000.000	PETROBRAS INTL FIN CO COMPANY GUAR 03/19 7.875	213,924	247,984
600,000.000	PHILLIPS 66 COMPANY GUAR 144A 04/22 4.3	598,578	653,400
600,000.000	ROHM + HAAS COMPANY SR UNSECURED 09/17 6.	512,982	709,908
1,200,000.000	ROYAL BK OF SCOTLAND PLC BANK GUARANT 03/16 4.375	1,197,660	1,264,896
400,000.000	STONE STREET TRUST SR UNSECURED 144A 12/15 5.902	416,250	420,616
400,000.000	UBS AG STAMFORD CT SR UNSECURED 12/17 5.875	399,520	465,700
400,000.000	VALEANT PHARMACEUTICALS COMPANY GUAR 144A 08/21 6.75	400,000	406,000
600,000.000	VOLKSWAGEN INTL FIN NV COMPANY GUAR 144A 03/14 VAR	600,000	601,854
100,000.000	VOLKSWAGEN INTL FIN NV COMPANY GUAR 144A 09/13 VAR	100,000	100,159
800,000.000	BMW US CAPITAL LLC COMPANY GUAR REGS 12/12 VAR	796,440	798,800
800,000.000	EXPORT IMPORT BK KOREA SR UNSECURED 144A 09/13 VAR	800,000	801,768
300,000.000	AMERICAN INTL GROUP SR UNSECURED 07/13 VAR	226,233	372,338
150,000.000	CAPITAL ONE MULTI ASSET EXECUT COMET 2007 A8 A8	149,859	149,983
250,000.000	CITIBANK OMNI MASTER TRUST COMNI 2009 A17 A17 144A	271,992	272,911
214,535.920	ACE SECURITIES CORP. ACE 2003 OP1 M1	215,910	182,415
134,251.670	AMERIQUEST MORTGAGE SECURITIES AMSI 2003 2 M1	135,070	100,702
34,848.260	INDYMAC MANUFACTURED HOUSING C INDMH 1998 2 A4	34,008	34,857
182,805.700	BEAR STEARNS ASSET BACKED SECU BSABS 2005 3 A1	176,408	180,047
14,403.960	BEAR STEARNS ASSET BACKED SECU BSABS 2007 HE2 1A1	14,404	14,306
1,055.820	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 1 3A	1,055	856
300,000.000	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 AB1 M1	300,000	181,343
18,886.480	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 10 MV1	18,886	18,847
180,000.000	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 BC4 M1	180,000	132,980
131,976.870	COUNTRYWIDE ASSET BACKED CERTI CWL 2005 5 M1	124,058	129,408
159,457.140	CHASE FUNDING LOAN ACQUISITION CFLAT 2004 AQ1 M1	159,457	129,773
122,821.270	FIRST FRANKLIN MTG LOAN ASSET FFML 2005 FF10 A4	122,821	116,066
130,000.000	INDYMAC HOME EQUITY LOAN ASSET INHEL 2004 B M1	130,000	107,783
204,936.610	LONG BEACH MORTGAGE LOAN TRUST LBMLT 2006 4 2A3	193,665	72,943
198,234.260	NEW CENTURY HOME EQUITY LOAN T NCHET 2004 3 M2	198,234	176,025
14,873.240	NOVASTAR HOME EQUITY LOAN NHEL 2007 1 A2A1	14,873	14,722
192,995.950	OPTION ONE MORTGAGE LOAN TRUST OOMLT 2004 3 M2	192,996	169,238
291,558.590	RESIDENTIAL ASSET MORTGAGE PRO RAMP 2004 RS9 MII1	291,559	222,696
165,255.360	SPECIALTY UNDERWRITING + RESID SURF 2005 AB2 A1C	150,073	158,856

TOTAL**49,164,754**

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
60,806.000	TELSTRA CORP LTD COMMON STOCK NPV	178,289	241,934
7,759.000	COCA COLA AMATIL LTD COMMON STOCK NPV	99,248	109,774
2,839.000	WORLEYPARSONS LTD COMMON STOCK NPV	81,122	77,809
3,890.000	NEWCREST MINING LTD COMMON STOCK NPV	97,560	99,096
40,468.000	OIL SEARCH LTD COMMON STOCK NPV	242,453	314,499
6,875.000	QBE INSURANCE GROUP LTD COMMON STOCK NPV	100,534	92,578
10,002.000	ILUKA RESOURCES LTD COMMON STOCK NPV	48,974	95,096
23,486.000	WESTPAC BANKING CORP COMMON STOCK NPV	409,894	601,208
9,043.000	COMMONWEALTH BANK OF AUSTRAL COMMON STOCK NPV	294,844	511,572
11,927.000	BHP BILLITON LTD COMMON STOCK NPV	419,585	391,842
19,416.000	WORLEYPARSONS LTD COMMON STOCK NPV	518,150	532,136
17,565.000	NEWCREST MINING LTD COMMON STOCK NPV	589,863	447,460
16,913.000	WOODSIDE PETROLEUM LTD COMMON STOCK NPV	727,029	599,521
227.000	VIENNA INSURANCE GROUP AG COMMON STOCK NPV	11,992	9,525
4,548.000	ANDRITZ AG COMMON STOCK NPV	128,459	235,129
14,794.000	ERSTE GROUP BANK AG COMMON STOCK NPV	841,661	299,484
6,491.000	ANHEUSER BUSCH INBEV NV COMMON STOCK NPV	248,414	546,388
18,188.000	ANHEUSER BUSCH INBEV NV COMMON STOCK NPV	648,756	1,530,997
2,700.000	EVEREST RE GROUP LTD COMMON STOCK USD.01	278,743	279,882
11,100.000	NABORS INDUSTRIES LTD COMMON STOCK USD.001	150,433	163,947
23,774.000	ENERGY XXI BERMUDA COMMON STOCK USD.005	741,773	781,927
8,382.000	SEADRILL LTD COMMON STOCK USD2.	188,425	344,830
24,860.000	HELEN OF TROY LTD COMMON STOCK USD.1	610,562	781,598
6,900.000	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01	268,615	275,379
1,000.000	ASPEN INSURANCE HOLDINGS LTD COMMON STOCK USD.514456	28,590	29,080
6,900.000	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125	221,803	235,083
2,600.000	EVEREST RE GROUP LTD COMMON STOCK USD.01	272,412	269,516
2,100.000	PARTNERRE LTD COMMON STOCK USD1.	157,361	154,140
3,200.000	RENAISSANCERE HOLDINGS LTD COMMON STOCK USD1.	240,903	247,200
5,600.000	VALIDUS HOLDINGS LTD COMMON STOCK USD.175	177,857	187,656
24,355.000	BANCO BRADESCO ADR ADR NPV	435,797	399,909
22,611.000	CEMIG SA SPONS ADR ADR	159,935	384,387
13,878.000	PETROLEO BRASILEIRO SPON ADR ADR	574,356	285,609
17,302.000	VALE SA SP PREF ADR ADR NPV	269,860	278,908
35,679.000	ITAU UNIBANCO HLDNG PREF ADR ADR NPV	528,396	564,085
64,900.000	PETROBRAS PETROLEO BRAS PR PREFERENCE	1,730,982	663,697
41,071.000	ITAU UNIBANCO HLDNG PREF ADR ADR NPV	727,856	649,333
52,080.000	BANCO BRADESCO SA PREF PREFERENCE	984,800	847,017
1,700.000	DOMTAR CORP COMMON STOCK USD.01	126,627	123,148
800.000	BARRICK GOLD CORP COMMON STOCK NPV	35,467	30,816
3,300.000	BARRICK GOLD CORP COMMON STOCK NPV	91,032	127,104
8,800.000	CAE INC COMMON STOCK NPV	109,551	89,886
7,000.000	CAMECO CORP COMMON STOCK NPV	193,627	152,364
5,500.000	CENOVUS ENERGY INC COMMON STOCK NPV	157,717	180,017
10,100.000	CENTERRA GOLD INC COMMON STOCK 144A	97,859	76,759
3,800.000	CENTERRA GOLD INC COMMON STOCK NPV	38,911	28,880
10,600.000	ENCANA CORP COMMON STOCK NPV	290,212	234,374
2,000.000	FIRST QUANTUM MINERALS LTD COMMON STOCK NPV	30,085	38,486
4,500.000	INMET MINING CORPORATION COMMON STOCK NPV	224,963	200,684
2,000.000	INTACT FINANCIAL CORP COMMON STOCK NPV	80,076	121,802
1,200.000	ONEX CORPORATION COMMON STOCK NPV	42,397	47,132
6,100.000	PROGRESSIVE WASTE SOLUTIONS COMMON STOCK	148,712	120,963
1,900.000	TELUS CORPORATION NON VOTE COMMON STOCK NPV	71,442	116,944
11,152.000	BANK OF NOVA SCOTIA COMMON STOCK NPV	551,186	590,457
14,349.000	CAMECO CORP COMMON STOCK NPV	315,054	313,669
5,399.000	CANADIAN NATL RAILWAY CO COMMON STOCK NPV	310,662	494,224
7,309.000	POTASH CORP OF SASKATCHEWAN COMMON STOCK NPV	327,869	300,181

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
19,371.000	SUNCOR ENERGY INC COMMON STOCK NPV	586,704	605,925
14,217.000	TECK RESOURCES LTD CLS B COMMON STOCK NPV	493,188	393,811
9,140.000	BANK OF NOVA SCOTIA COMMON STOCK NPV	470,398	484,694
28,156.000	CAMECO CORP COMMON STOCK NPV	871,413	615,490
42,238.000	MANULIFE FINANCIAL CORP COMMON STOCK NPV	772,408	473,488
19,079.000	SUNCOR ENERGY INC COMMON STOCK NPV	484,851	596,791
9,621.000	POTASH CORP OF SASKATCHEWAN COMMON STOCK NPV	420,699	395,134
59,730.000	CELESTICA INC COMMON STOCK NPV	525,027	465,297
74,790.000	COTT CORPORATION COMMON STOCK NPV	493,605	619,261
14,265.000	CGI GROUP INC CLASS A COMMON STOCK NPV	228,811	372,459
40,316.000	FABRINET COMMON STOCK USD.01	620,028	482,986
115,680.000	WEICHAI POWER CO LTD H COMMON STOCK CNY1.	159,015	305,746
155,000.000	CNOOC LTD COMMON STOCK HKD.02	305,260	293,363
50,500.000	PING AN INSURANCE GROUP CO H COMMON STOCK CNY1.	338,419	364,609
105,000.000	CHINA SHENHUA ENERGY CO H COMMON STOCK CNY1.	497,081	382,434
616,070.000	CHINA CONSTRUCTION BANK H COMMON STOCK CNY1.	368,942	405,087
431,000.000	CHINA ZHENG TONG AUTO SERVICE COMMON STOCK HKD.1	380,365	257,836
17,200.000	TENCENT HOLDINGS LTD COMMON STOCK HKD.0001	157,082	525,563
94,500.000	PING AN INSURANCE GROUP CO H COMMON STOCK CNY1.	905,077	682,288
520,000.000	AGILE PROPERTY HOLDINGS LTD COMMON STOCK HKD.1	603,324	596,680
1,016,000.000	IND + COMM BK OF CHINA H COMMON STOCK CNY1.	666,116	550,163
875,000.000	CHINA LONGYUAN POWER GROUP H COMMON STOCK CNY1.	746,096	567,446
429,000.000	PETROCHINA CO LTD H COMMON STOCK CNY1.	505,934	517,151
4,826.000	TDC A/S COMMON STOCK DKK1.	42,989	32,206
1,721.000	NOVO NORDISK A/S B COMMON STOCK DKK1.	82,066	271,622
3,189.000	NOVO NORDISK A/S B COMMON STOCK DKK1.	201,374	503,313
8,737.000	NOVO NORDISK A/S B COMMON STOCK DKK1.	589,769	1,378,943
14,039.000	SAMPO OYJ A SHS COMMON STOCK NPV	357,916	403,649
3,375.000	BOUYGUES SA COMMON STOCK EUR1.	161,226	84,127
629.000	L OREAL COMMON STOCK EUR.2	61,388	77,494
931.000	LVMH MOET HENNESSY LOUIS VUI COMMON STOCK EUR.3	101,321	152,324
672.000	MICHELIN (CGDE) COMMON STOCK EUR2.	47,658	48,325
7,173.000	PERNOD RICARD SA COMMON STOCK EUR1.55	555,622	774,591
7,493.000	SCHNEIDER ELECTRIC SA COMMON STOCK EUR4.	517,705	474,230
4,855.000	SOCIETE GENERALE COMMON STOCK EUR1.25	222,093	128,820
3,000.000	JC DECAUX SA COMMON STOCK NPV	75,325	68,596
12,287.000	BNP PARIBAS COMMON STOCK EUR2	753,637	535,180
4,773.000	COMPAGNIE DE SAINT GOBAIN COMMON STOCK EUR4.	243,898	164,096
6,586.000	DANONE COMMON STOCK EUR.25	391,815	411,347
18,459.000	FAURECIA COMMON STOCK EUR7.	593,524	340,870
5,896.000	SANOFI COMMON STOCK EUR2.	409,483	483,446
9,883.000	BNP PARIBAS COMMON STOCK EUR2.	608,775	430,470
1,134.000	ILIAD SA COMMON STOCK NPV	150,030	180,105
6,445.000	TOTAL SA COMMON STOCK EUR2.5	281,683	322,560
4,647.000	PERNOD RICARD SA COMMON STOCK EUR1.55	463,604	501,816
41,667.000	AXA SA COMMON STOCK EUR2.29	656,513	604,520
6,424.000	DANONE COMMON STOCK EUR.25	421,399	401,229
6,297.000	L OREAL COMMON STOCK EUR.2	740,556	775,798
11,300.000	PERNOD RICARD SA COMMON STOCK EUR1.55	756,374	1,220,253
13,329.000	SCHNEIDER ELECTRIC SA COMMON STOCK EUR4.	777,900	843,588
12,519.000	ACCOR SA COMMON STOCK EUR3.	499,657	397,819
3,153.000	UNIBAIL RODAMCO SE REIT EUR5.	628,418	644,442
59,846.000	AXA SA COMMON STOCK EUR2.29	868,254	868,267
16,041.000	JC DECAUX SA COMMON STOCK NPV	469,246	366,785
2,699.000	ESSILOR INTERNATIONAL COMMON STOCK EUR.18	179,685	236,071
9,286.000	COMPAGNIE DE SAINT GOBAIN COMMON STOCK EUR4.	481,022	319,254
1,877.000	LEGRAND SA COMMON STOCK EUR4.	62,880	65,005

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
14,486.000	DANONE COMMON STOCK EUR.25	775,631	904,763
500.000	FUCHS PETROLUB AG PFD PREFERENCE	27,819	29,307
2,242.000	SAP AG COMMON STOCK NPV	119,620	148,113
4,687.000	BAYER AG REG COMMON STOCK NPV	289,984	364,344
710.000	BILFINGER SE COMMON STOCK NPV	62,031	59,810
5,237.000	HEIDELBERGCEMENT AG COMMON STOCK NPV	247,450	265,172
1,365.000	ELRINGKLINGER AG COMMON STOCK NPV	40,600	40,098
500.000	ALLIANZ SE REG COMMON STOCK NPV	72,715	55,002
426.000	MUENCHENER RUECKVER AG REG COMMON STOCK NPV	65,090	63,202
3,773.000	DAIMLER AG REGISTERED SHARES COMMON STOCK NPV	209,739	185,479
1,125.000	LINDE AG COMMON STOCK NPV	144,962	177,612
4,974.000	DEUTSCHE BANK AG REGISTERED COMMON STOCK NPV	222,876	177,277
1,218.000	BAYERISCHE MOTOREN WERKE AG COMMON STOCK EUR1.	94,267	88,525
3,400.000	DEUTSCHE TELEKOM AG REG COMMON STOCK NPV	39,008	40,650
1,030.000	DEUTSCHE BOERSE AG COMMON STOCK NPV	78,568	53,140
750.000	MTU AERO ENGINES HOLDING AG COMMON STOCK	54,794	57,356
2,850.000	DEUTSCHE WOHNEN AG BR COMMON STOCK NPV	43,745	48,318
800.000	BRENTAG AG COMMON STOCK NPV	69,174	95,546
4,487.000	ADIDAS AG COMMON STOCK NPV	146,926	351,851
5,914.000	BAYER AG REG COMMON STOCK NPV	470,861	459,725
5,447.000	HENKEL AG + CO KGAA VORZUG PREFERENCE	226,989	412,575
3,157.000	VOLKSWAGEN AG PFD PREFERENCE	556,898	558,708
8,283.000	SAP AG SPONSORED ADR ADR	378,014	543,862
8,197.000	ADIDAS AG COMMON STOCK NPV	476,988	642,774
7,185.000	BAYER AG REG COMMON STOCK NPV	509,203	558,526
25,208.000	AIXTRON SE COMMON STOCK	660,652	373,988
12,308.000	SAP AG COMMON STOCK NPV	649,904	813,101
7,559.000	ALLIANZ SE REG COMMON STOCK NPV	914,820	831,519
12,868.000	DAIMLER AG REGISTERED SHARES COMMON STOCK NPV	740,881	632,584
6,317.000	LINDE AG COMMON STOCK NPV	921,506	997,313
8,000.000	CHEUNG KONG INFRASTRUCTURE COMMON STOCK HKD1.	46,445	48,374
21,000.000	LI + FUNG LTD COMMON STOCK HKD.0125	41,856	34,114
8,700.000	WHARF HOLDINGS LTD COMMON STOCK HKD1.	44,532	53,560
50,657.000	HONG KONG + CHINA GAS COMMON STOCK HKD.25	91,757	119,389
2,200.000	JARDINE MATHESON HLDGS LTD COMMON STOCK USD.25	85,174	118,404
17,000.000	BOC HONG KONG HOLDINGS LTD COMMON STOCK HKD5.	36,947	53,808
3,500.000	SWIRE PACIFIC LTD A COMMON STOCK HKD.6	41,219	41,357
26,553.000	LINK REIT REIT NPV	59,761	118,451
41,000.000	SJM HOLDINGS LTD COMMON STOCK HKD1.	79,572	86,374
138,200.000	AIA GROUP LTD COMMON STOCK USD1.	401,849	474,847
204,000.000	CHINA OVERSEAS LAND + INVEST COMMON STOCK HKD.1	383,027	460,800
38,000.000	WING HANG BANK LTD COMMON STOCK HKD1.	405,310	337,070
832,240.000	CHINA STATE CONSTRUCTION INT COMMON STOCK HKD.025	421,454	886,292
254,400.000	CHOW TAI FOOK JEWELLERY GROU COMMON STOCK HKD1.	379,520	304,378
308,000.000	CHINA RESOURCES LAND LTD COMMON STOCK HKD.1	566,474	594,854
416,000.000	CHINA UNICOM HONG KONG LTD COMMON STOCK HKD.1	750,056	658,628
210,000.000	BELLE INTERNATIONAL HOLDINGS COMMON STOCK HKD.01	392,382	379,049
64,000.000	HANG LUNG PROPERTIES LTD COMMON STOCK HKD1.	208,121	218,662
72,000.000	CHINA MOBILE LTD COMMON STOCK HKD.1	952,091	768,619
53,000.000	CHEUNG KONG HOLDINGS LTD COMMON STOCK HKD.5	810,033	720,903
11,961.000	ICICI BANK LTD SPON ADR ADR	510,120	389,091
6,738.000	INFOSYS LTD SP ADR ADR	335,703	286,567
15,580.000	HDFC BANK LTD ADR ADR	205,584	523,176
21,400.000	SEAGATE TECHNOLOGY COMMON STOCK USD.00001	324,045	685,014
37,708.000	ALKERMES PLC COMMON STOCK USD.01	628,440	691,942
1,667.000	CRH PLC COMMON STOCK EUR.32	39,742	29,337
257.000	ELAN CORP PLC COMMON STOCK	2,997	2,950

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
9,600.000	ELAN CORP PLC SPONS ADR ADR	109,239	109,056
300.000	SHIRE PLC ADR ADR	10,818	27,162
10,400.000	SHIRE PLC COMMON STOCK GBP.05	220,271	316,501
31,111.000	CRH PLC COMMON STOCK EUR.32	621,478	547,520
19,725.000	GLOBAL INDEMNITY PLC COMMON STOCK USD.0001	328,224	397,853
5,700.000	ACCENTURE PLC CL A COMMON STOCK USD.0022.5	322,279	351,120
800.000	COVIDIEN PLC COMMON STOCK USD.2	41,800	44,840
7,595.000	TEVA PHARMACEUTICAL SP ADR ADR	312,472	300,610
12,743.000	NICE SYSTEMS LTD SPONS ADR ADR	449,724	398,601
9,988.000	TEVA PHARMACEUTICAL SP ADR ADR	374,765	395,325
6,454.000	ENI SPA COMMON STOCK NPV	134,227	143,343
21,775.000	ENI SPA COMMON STOCK NPV	368,578	483,623
11,237.000	SAIPEM SPA COMMON STOCK EUR1.	330,399	534,700
19,075.000	ENI SPA COMMON STOCK NPV	421,858	423,656
67,100.000	PRADA S.P.A. COMMON STOCK EUR.1	310,172	516,903
12,000.000	AJINOMOTO CO INC COMMON STOCK	139,596	182,835
179.000	YAHOO JAPAN CORP COMMON STOCK	66,647	61,564
5,200.000	TREND MICRO INC COMMON STOCK	189,812	144,112
40.000	NTT DOCOMO INC COMMON STOCK	63,819	68,046
4,300.000	ORACLE CORP JAPAN COMMON STOCK	188,678	207,861
3,000.000	CANON INC COMMON STOCK	136,342	99,425
500.000	FAST RETAILING CO LTD COMMON STOCK	86,270	116,667
11,400.000	MITSUBISHI UFJ FINANCIAL GRO COMMON STOCK	90,944	51,831
1,500.000	FANUC CORP COMMON STOCK	180,405	245,019
5,300.000	HAMAMATSU PHOTONICS KK COMMON STOCK	196,947	187,429
74,000.000	HITACHI LTD COMMON STOCK	408,284	424,342
2,090.000	KEYENCE CORP COMMON STOCK	401,859	550,393
3,000.000	KUBOTA CORP COMMON STOCK	28,933	28,812
3,800.000	KURITA WATER INDUSTRIES LTD COMMON STOCK	106,485	81,338
2,000.000	TOKIO MARINE HOLDINGS INC COMMON STOCK	72,927	47,867
7,500.000	SUMITOMO MITSUI FINANCIAL GR COMMON STOCK	228,944	232,184
5,300.000	MITSUBISHI CORP COMMON STOCK	133,507	97,404
3,000.000	MITSUMI FUDOSAN CO LTD COMMON STOCK	54,013	55,671
9,800.000	MURATA MANUFACTURING CO LTD COMMON STOCK	502,326	483,116
7,400.000	DENSO CORP COMMON STOCK	226,804	246,667
6,500.000	NISSAN MOTOR CO LTD COMMON STOCK	61,975	60,600
3,200.000	KAKAKU.COM INC COMMON STOCK	92,744	114,554
600.000	SMC CORP COMMON STOCK	70,008	94,176
20,900.000	SOFTBANK CORP COMMON STOCK	478,976	851,481
10,500.000	SUMITOMO ELECTRIC INDUSTRIES COMMON STOCK	135,861	118,008
11,000.000	SUMITOMO CORP COMMON STOCK	131,515	145,543
6,300.000	SUZUKI MOTOR CORP COMMON STOCK	96,789	114,897
1,100.000	TDK CORP COMMON STOCK	36,823	41,921
4,900.000	SYSMEX CORP COMMON STOCK	150,164	224,662
900.000	TERUMO CORP COMMON STOCK	41,007	39,828
4,100.000	START TODAY CO LTD COMMON STOCK	86,833	59,589
39,000.000	ASAHI GLASS CO LTD COMMON STOCK	481,060	236,092
12,200.000	CANON INC COMMON STOCK	398,408	404,330
3,800.000	FANUC CORP COMMON STOCK	514,144	620,715
172,000.000	SUMITOMO MITSUI TRUST HOLDIN COMMON STOCK	707,881	478,876
10,400.000	SHIN ETSU CHEMICAL CO LTD COMMON STOCK	561,740	555,862
26,100.000	SUMITOMO CORP COMMON STOCK	367,592	345,333
19,000.000	THK CO LTD COMMON STOCK	412,438	296,526
11,900.000	TOYOTA MOTOR CORP COMMON STOCK	497,124	470,377
9,600.000	ASTELLAS PHARMA INC COMMON STOCK	369,199	468,352
15,500.000	CANON INC COMMON STOCK	638,399	513,697
181.000	CYBERAGENT INC COMMON STOCK	481,780	369,166

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
51,700.000	RAKUTEN INC COMMON STOCK	497,868	499,172
23,600.000	KOMATSU LTD COMMON STOCK	736,037	464,163
3,000.000	SMC CORP COMMON STOCK	450,284	470,881
9,800.000	TERUMO CORP COMMON STOCK	502,198	433,678
21,700.000	TOYOTA MOTOR CORP COMMON STOCK	800,141	857,746
18,300.000	CANON INC COMMON STOCK	914,974	606,494
6,200.000	FANUC CORP COMMON STOCK	668,822	1,012,746
12,600.000	KOMATSU LTD COMMON STOCK	372,559	247,816
3,800.000	SMC CORP COMMON STOCK	626,378	596,450
21,200.000	TOYOTA MOTOR CORP COMMON STOCK	713,363	837,982
10,018.000	KB FINANCIAL GROUP INC ADR ADR	540,984	324,182
1,456.000	SAMSUNG ELECTR GDR REG S GDR	435,976	797,888
6,587.000	HYUNDAI MOTOR GDR 144A GDR	654,994	645,526
1,272.000	SAMSUNG ELECTR GDR REG S GDR	411,876	697,056
9,100.000	SES RECEIPT NPV	174,632	234,687
4,847.000	MILICOM INTL CELLULAR SDR RECEIPT USD1.5	297,555	417,236
234,600.000	GENTING BHD COMMON STOCK MYR.1	476,670	677,258
169,900.000	SIME DARBY BERHAD COMMON STOCK MYR.5	480,944	533,435
3,442.000	EADS NV COMMON STOCK EUR1.	94,493	131,548
1,455.000	WOLTERS KLUWER COMMON STOCK EUR.12	29,990	26,227
8,404.000	ASML HOLDING NV COMMON STOCK EUR.09	279,258	477,067
1,303.000	KONINKLIJKE KPN NV COMMON STOCK EUR.24	17,935	11,201
3,631.000	GEMALTO COMMON STOCK EUR1.	217,832	288,389
5,129.000	FUGRO NV CVA DUTCH CERT EUR.05	354,154	312,717
1,791.000	ROYAL DUTCH SHELL PLC A SHS COMMON STOCK EUR.07	57,531	62,783
3,400.000	KONINKLIJKE DSM NV COMMON STOCK EUR1.5	184,191	159,792
1,215.000	ZIGGO NV COMMON STOCK	29,648	38,043
600.000	ASML HOLDING NV NY REG SHS NY REG SHRS EUR.09	19,071	34,062
22,818.000	ROYAL DUTCH SHELL PLC A SHS COMMON STOCK EUR.07	861,096	799,874
39,137.000	TELENOR ASA COMMON STOCK NOK6.	657,566	715,513
1,600.000	COPA HOLDINGS SA CLASS A COMMON STOCK NPV	131,025	124,208
34,435.000	ORIENTAL FINANCIAL GROUP COMMON STOCK USD1.	457,986	365,011
22,800.000	POPULAR INC COMMON STOCK USD.01	665,897	361,152
19,737.000	MMC NORILSK NICKEL JSC ADR ADR	314,751	288,950
5,630.000	LUKOIL OAO SPON ADR ADR RUB.025	348,308	319,897
115,887.000	SBERBANK COMMON STOCK RUB3.	380,458	336,768
24,311.000	DBS GROUP HOLDINGS LTD COMMON STOCK NPV	214,531	281,621
38,000.000	SINGAPORE TELECOM LTD COMMON STOCK NPV	98,142	102,662
104,079.000	OLAM INTERNATIONAL LTD COMMON STOCK NPV	218,140	160,199
42,000.000	DBS GROUP HOLDINGS LTD COMMON STOCK NPV	282,032	486,532
109,000.000	SEBACORP INDUSTRIES LTD COMMON STOCK NPV	425,036	493,707
51,000.000	OVERSEA CHINESE BANKING CORP COMMON STOCK NPV	345,171	379,822
44,073.000	DBS GROUP HOLDINGS LTD COMMON STOCK NPV	434,890	510,546
32,506.000	UNITED OVERSEAS BANK LTD COMMON STOCK NPV	499,146	497,466
7,800.000	AVAGO TECHNOLOGIES LTD COMMON STOCK	267,831	285,246
24,346.000	MTN GROUP LTD COMMON STOCK ZAR.0001	342,678	453,500
1,083.000	REPSOL SA COMMON STOCK EUR1.	28,591	19,979
1,204.000	INDITEX COMMON STOCK EUR.15	72,791	134,175
18,492.000	GRIFOLS SA COMMON STOCK EUR.5	361,087	522,125
8,300.000	AUTOLIV INC COMMON STOCK USD1.	332,503	492,107
9,404.000	HENNES + MAURITZ AB B SHS COMMON STOCK NPV	285,464	340,277
14,768.000	ASSA ABLOY AB B COMMON STOCK NPV	293,742	451,628
5,335.000	SVENSKA HANDELSBANKEN A SHS COMMON STOCK NPV	148,086	186,034
3,731.000	LUNDIN PETROLEUM AB COMMON STOCK NPV	55,668	84,236
33,863.000	SANDVIK AB COMMON STOCK NPV	436,015	453,099
22,600.000	INVESTOR AB B SHS COMMON STOCK NPV	546,631	468,270
45,400.000	ATLAS COPCO AB A SHS COMMON STOCK NPV	627,258	1,016,103

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
39,000.000	VOLVO AB B SHS COMMON STOCK NPV	454,804	494,446
46,038.000	SANDVIK AB COMMON STOCK NPV	469,856	616,005
14,100.000	TE CONNECTIVITY LTD COMMON STOCK CHF1.37	216,991	495,897
863.000	SYNGENTA AG REG COMMON STOCK CHF.1	237,472	291,623
491.000	SWISSCOM AG REG COMMON STOCK CHF1.	157,264	197,616
4,429.000	NOVARTIS AG REG COMMON STOCK CHF.5	224,167	261,528
3,615.000	ROCHE HOLDING AG GENUSSCHEIN COMMON STOCK NPV	586,474	659,550
3,013.000	HOLCIM LTD REG COMMON STOCK CHF2.	165,508	185,189
7,306.000	NESTLE SA REG COMMON STOCK CHF.1	317,865	455,187
5,586.000	TEMENOS GROUP AG REG COMMON STOCK CHF5.	95,219	79,457
1,105.000	SONOVA HOLDING AG REG COMMON STOCK CHF.05	113,462	102,659
78.000	SWATCH GROUP AG/THE BR COMMON STOCK CHF2.25	30,983	31,999
1,032.000	SWATCH GROUP AG/THE REG COMMON STOCK CHF.45	79,868	73,072
11,425.000	UBS AG REG COMMON STOCK CHF.1	201,553	128,090
4,939.000	CIE FINANCIERE RICHEMON BR A COMMON STOCK CHF1.	219,310	303,568
2,000.000	WOLSELEY PLC COMMON STOCK GBP.1	67,642	80,752
21,200.000	GLENORE INTERNATIONAL PLC COMMON STOCK USD.01	164,056	129,658
1,939.000	TRANSOCEAN LTD COMMON STOCK CHF15.	105,445	94,039
1,454.000	DKSH HOLDING LTD COMMON STOCK	80,766	86,926
6,195.000	NOVARTIS AG REG COMMON STOCK CHF.5	284,762	365,808
31,576.000	ABB LTD REG COMMON STOCK CHF1.03	519,891	550,575
2,454.000	ROCHE HOLDING AG GENUSSCHEIN COMMON STOCK NPV	428,702	447,727
12,700.000	NESTLE SA REG COMMON STOCK CHF.1	385,631	791,250
8,737.000	CIE FINANCIERE RICHEMON BR A COMMON STOCK CHF1.	485,025	537,005
32,708.000	ABB LTD REG COMMON STOCK CHF1.03	547,691	570,313
2,811.000	ROCHE HOLDING AG GENUSSCHEIN COMMON STOCK NPV	401,712	512,861
10,871.000	HOLCIM LTD REG COMMON STOCK CHF2.	794,467	668,168
22,634.000	CREDIT SUISSE GROUP AG REG COMMON STOCK CHF.04	591,808	438,139
8,107.000	CIE FINANCIERE RICHEMON BR A COMMON STOCK CHF1.	419,149	498,283
2,112.000	SYNGENTA AG REG COMMON STOCK CHF.1	528,150	713,681
13,074.000	NOVARTIS AG REG COMMON STOCK CHF.5	764,462	772,006
34,273.000	ABB LTD REG COMMON STOCK CHF1.03	982,665	597,601
5,936.000	ROCHE HOLDING AG GENUSSCHEIN COMMON STOCK NPV	968,220	1,083,012
11,114.000	HOLCIM LTD REG COMMON STOCK CHF2.	832,793	683,104
19,187.000	NESTLE SA REG COMMON STOCK CHF.1	917,631	1,195,411
47,064.000	UBS AG REG COMMON STOCK CHF.1	931,012	527,654
12,156.000	CIE FINANCIERE RICHEMON BR A COMMON STOCK CHF1.	347,574	747,149
2,500.000	ALLIED WORLD ASSURANCE CO COMMON STOCK USD13.33	196,854	196,325
36,493.000	TAIWAN SEMICONDUCTOR SP ADR ADR	281,978	536,447
113,547.400	HON HAI PRECISION GDR REG S GDR	664,359	654,033
48,253.000	TAIWAN SEMICONDUCTOR SP ADR ADR	635,141	709,319
3,800.000	BHP BILLITON PLC COMMON STOCK USD.5	99,360	110,816
10,250.000	TULLOW OIL PLC COMMON STOCK GBP.1	230,824	221,904
2,900.000	DIAGEO PLC COMMON STOCK GBP.893518	49,052	79,457
6,900.000	FIRSTGROUP PLC COMMON STOCK GBP.05	37,258	26,851
16,668.000	STANDARD CHARTERED PLC COMMON STOCK USD.5	393,828	368,394
61,001.000	HSBC HOLDINGS PLC COMMON STOCK USD.5	518,852	530,090
58,400.000	PRUDENTIAL PLC COMMON STOCK GBP.05	578,410	730,019
4,565.000	RIO TINTO PLC COMMON STOCK GBP.1	257,037	198,346
5,200.000	SPIRAX SARCO ENGINEERING PLC COMMON STOCK GBP.25	148,265	162,628
19,900.000	BG GROUP PLC COMMON STOCK GBP.1	318,904	407,113
7,400.000	GLAXOSMITHKLINE PLC COMMON STOCK GBP.25	157,876	167,492
46,556.000	GKN PLC COMMON STOCK GBP.1	115,519	157,877
1,200.000	ASOS PLC COMMON STOCK GBP.035	29,358	34,880
1,300.000	CARNIVAL PLC COMMON STOCK USD1.66	39,469	44,580
111,900.000	BARCLAYS PLC COMMON STOCK GBP.25	441,469	325,702
5,000.000	XSTRATA PLC COMMON STOCK USD.5	89,095	75,621

Burroughs Wellcome Fund
990-PF for 2011
Fiscal Year Ended 8/31/2012
Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
7,253.000	HSBC HOLDINGS PLC COMMON STOCK USD.5	73,508	62,746
11,300.000	NATIONAL GRID PLC COMMON STOCK GBP.139535	103,863	122,677
7,200.000	WHITBREAD PLC COMMON STOCK GBP.767974	192,067	243,589
2,500.000	ANGLO AMERICAN PLC COMMON STOCK USD.54945	104,007	69,490
2,341.000	WOOD GROUP (JOHN) PLC COMMON STOCK GBP.042857	26,487	30,509
5,696.000	CAIRN ENERGY PLC COMMON STOCK GBP.013669	102,589	25,966
2,600.000	ENSCO PLC CL A COMMON STOCK USD.1	146,816	149,162
18,010.000	BHP BILLITON PLC COMMON STOCK USD.5	379,609	525,210
22,652.000	STANDARD CHARTERED PLC COMMON STOCK USD.5	449,223	500,652
44,283.000	PRUDENTIAL PLC COMMON STOCK GBP.05	439,360	553,552
77,433.000	BP PLC COMMON STOCK USD.25	533,232	542,820
81,892.000	TESCO PLC COMMON STOCK GBP.05	617,622	437,826
13,633.000	GLAXOSMITHKLINE PLC COMMON STOCK GBP.25	268,958	308,569
159,688.000	BARCLAYS PLC COMMON STOCK GBP.25	656,970	464,796
12,858.000	SUBSEA 7 SA COMMON STOCK USD2.	234,695	295,673
35,745.000	HSBC HOLDINGS PLC COMMON STOCK USD.5	311,396	309,233
27,831.000	NATIONAL GRID PLC COMMON STOCK GBP.139535	297,701	302,144
26,729.000	UNILEVER PLC COMMON STOCK GBP.0311	805,357	961,182
202,350.000	VODAFONE GROUP PLC COMMON STOCK USD.142857	468,198	583,346
31,735.000	EVRAZ PLC COMMON STOCK USD1.	225,050	113,414
133,076.000	ABERDEEN ASSET MGMT PLC COMMON STOCK GBP.1	553,541	589,092
47,399.000	ARM HOLDINGS PLC COMMON STOCK GBP.0005	137,986	432,143
22,323.000	DIAGEO PLC COMMON STOCK GBP.893518	537,297	611,629
17,758.000	STANDARD CHARTERED PLC COMMON STOCK USD.5	369,070	392,485
58,031.000	PRUDENTIAL PLC COMMON STOCK GBP.05	685,324	725,406
31,637.000	BG GROUP PLC COMMON STOCK GBP.1	551,119	647,228
77,546.000	TESCO PLC COMMON STOCK GBP.05	424,441	414,591
29,056.000	XSTRATA PLC COMMON STOCK USD.5	479,494	439,451
39,723.000	VEDANTA RESOURCES PLC COMMON STOCK USD.1	947,123	547,341
12,597.000	HSBC HOLDINGS PLC SPONS ADR ADR	631,411	549,607
15,151.000	ANGLO AMERICAN PLC COMMON STOCK USD.54945	631,881	421,139
51,760.000	ROLLS ROYCE HOLDINGS PLC COMMON STOCK GBP.2	527,216	674,969
29,343.000	BHP BILLITON PLC COMMON STOCK USD.5	1,094,297	855,704
50,605.000	DIAGEO PLC COMMON STOCK GBP.893518	1,012,530	1,386,529
11,000.000	PEARSON PLC COMMON STOCK GBP.25	204,504	208,789
5,835.000	RIO TINTO PLC COMMON STOCK GBP.1	346,727	253,527
35,353.000	BG GROUP PLC COMMON STOCK GBP.1	942,548	723,250
51,879.000	XSTRATA PLC COMMON STOCK USD.5	434,858	784,632
-300,000.000	317U865C0 IRO USD 5Y C 1.4000 MAR13 1.4 CALL	-2,070	-7,622
-300,000.000	317U866C9 IRO USD 5Y P 1.4000 MAR13 1.4 PUT	-7,140	-830
-3,200,000.000	317U871C2 IRO USD 5Y P 1.4000 MAR13 1.4 PUT	-79,560	-8,859
-3,200,000.000	317U872C1 IRO USD 5Y C 1.4000 MAR13 1.4 CALL	-20,300	-81,303
500,000.000	JCP061610 CDS USD R V 00MEVENT	516,824	500,000
-500,000.000	JCP061610 CDS USD P F 1.00000	-500,000	-406,576
500,000.000	KIM061610 CDS USD R V 00MEVENT	506,373	500,000
-500,000.000	KIM061610 CDS USD P F 1.00000 49446QAV3	-500,000	-498,425
500,000.000	COF1216T0 CDS USD R V 00MEVENT CDGSCOF_1216T0	504,770	500,000
-500,000.000	COF1216T0 CDS USD P F 1.00000 CDGSCOF_1216L0	-500,000	-507,164
500,000.000	XPE0617T0 CDS USD R V 03MEVENT 30212PAB1	523,207	500,000
-500,000.000	XPE0617T0 CDS USD P F 1.00000 CDJPXPE0617T/I0	-500,000	-484,604
500,000.000	MHK0617T0 CDS USD R V 00MEVENT CORPORATE608190AH7	514,353	500,000
-500,000.000	MHK0617T0 CDS USD P F 1.00000 CORPORATE 608190AH7	-500,000	-489,040
800,000.000	SWPC743B5 CDS USD R V 00MEVENT	800,000	798,306
-800,000.000	SWPC743B5 CDS USD P F 3.32000	-800,000	-800,000
800,000.000	SWPC767B6 CDS USD R V 00MEVENT	800,000	745,030
-800,000.000	SWPC767B6 CDS USD P F 1.85000	-800,000	-800,000
3,800,000.000	SWU0A0HU2 IRS BRL R F 12.12000 HUS IRS BRL R F 12.12000	2,155,293	2,021,366

Burroughs Wellcome Fund
 990-PF for 2011
 Fiscal Year Ended 8/31/2012
 Part II Line 13b column (b) and (c)

Shares/Par	Description	Cost - Base	Market Value - Base
-3,800,000.000	SWU0A0HU2 IRS BRL P V 01MBSCW HUS IRS BRL P V 01MBSCW	-2,146,097	-1,872,798
2,000,000.000	SWU097755 IRS BRL R F 11.93500 HUS IRS BRL R F 11.93500	1,149,392	1,050,950
-2,000,000.000	SWU097755 IRS BRL P V 00MBRCDI HUS IRS BRL P V 00MBRCDI	-1,143,511	-985,683
1,800,000.000	SWU026GJ4 IRS BRL R F 11.82000	1,032,812	942,690
-1,800,000.000	SWU026GJ4 IRS BRL P V 01MBZDIO	-1,030,928	-887,115
1,700,000.000	SWU002W08 IRS BRL R F 10.58000 MYC IRS BRL R F 10.58000	971,041	868,230
-1,700,000.000	SWU002W08 IRS BRL P V 12MBRDCI MYC IRS BRL P V 12MBRDCI	-969,157	-837,831
2,400,000.000	SWU026R29 IRS BRL R F 10.53000 HUS IRS BRL R F 10.53000	1,343,321	1,224,560
-2,400,000.000	SWU026R29 IRS BRL P V 00MBZDIO HUS IRS BRL P V 00MBZDIO	-1,342,599	-1,182,820
1,900,000.000	SWU026Y88 IRS BRL R F 10.60500 MYC IRS BRL R F 10.60500	1,120,200	979,306
-1,900,000.000	SWU026Y88 IRS BRL P V 00MBRCDI MYC IRS BRL P V 00MBRCDI	-1,109,000	-936,399
300,000.000	SWU0307U1 IRS EUR R F 2.00000 MYC IRS EUR R F 2.00000 CME	401,388	397,506
-300,000.000	SWU0307U1 IRS EUR P V 06MEURIB MYC IRS EUR P V 06MEURIB CME	-397,852	-378,150
2,900,000.000	SWU09F658 IRS BRL R F 10.13500 HUS IRS BRL R F 10.13500	1,695,525	1,481,647
-2,900,000.000	SWU09F658 IRS BRL P V 00MCETIP HUS IRS BRL P V 00MCETIP	-1,690,444	-1,429,240
300,000.000	SWU036C24 IRS BRL R F 9.98000 NDFPREDISWAP	173,951	152,801
-300,000.000	SWU036C24 IRS BRL P V 00MBZDIO BZDIOVRA	-174,064	-147,852
1,800,000.000	SWU036GW4 IRS BRL R F 9.93000 UAG IRS BRL R F 9.93000	986,050	915,822
-1,800,000.000	SWU036GW4 IRS BRL P V 00MBRCDI UAG IRS BRL P V 00MBRCDI	-984,397	-887,115
2,400,000.000	SWU0ANAR6 IRS BRL R F 9.93000 MYC IRS BRL R F 9.93000	1,316,012	1,221,111
-2,400,000.000	SWU0ANAR6 IRS BRL P V 00MBRCDI MYC IRS BRL P V 00MBRCDI	-1,314,474	-1,182,820
1,800,000.000	SWU0A2B26 IRS BRL R F 9.89000 NDFPREDISWAP	988,224	915,092
-1,800,000.000	SWU0A2B26 IRS BRL P V 00MCETIP NDFPREDISWAP	-988,224	-887,115
100,000.000	SWU000LC8 IRS AUD R F 4.00000 SWU000LC8 CCP CME	98,544	103,974
-100,000.000	SWU000LC8 IRS AUD P V 06MBBSW SWU000LC8 CCP CME	-98,885	-103,345
200,000.000	SWU000MW3 IRS AUD R F 3.75000 SWU000MW3 CCP CME	202,032	208,956
-200,000.000	SWU000MW3 IRS AUD P V 06MBBSW SWU000MW3 CCP CME	-201,150	-206,690
4,574.620	PIMCO ABSOLUTE RTN STRATEGY FD IV OFFSHORE FUND 2 SERIES 1	6,467,637	10,469,371
8,674.088	BARLOW PARTNERS OFFSHORE LTD	11,584,763	16,205,646
46,391.833	QUELLOS STRATEGIC PARTNERS INC CLASS C 2008 SERIES 1	42,122,697	49,932,010
137,223.465	WINSTON PARTNERS WINSTON PARTNERS	15,860,047	23,300,729
2,448,244.580	INTERSOUTH PARTNERS IV	2,448,245	497,185
3,870,130.000	INTERSOUTH PARTNERS V LP	3,870,130	1,170,749
3,712,745.000	INTERSOUTH PARTNERS VI LIMITED PARTNERSHIP	3,712,745	2,708,132
3,681,992.750	MISSION VENTURES II LP	3,681,993	805,127
2,611,003.280	NORTH CAROLIN BIOSCIENCE FD	2,611,003	0
4,919,066.000	SPRAY VENTURE PARTNERS II	4,919,066	4,011,002
2,333,936.570	SPRAY VENTURE FUND LP	2,333,937	545,378
2,826,291.260	LIFE SCIENCES VENTURES II LP	2,826,291	706,104
11,085,035.010	HAMILTON LANE ADVISTORS PVT. EQUITY PARTNERSHIP	11,085,035	13,418,147
TOTAL			264,535,644