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Form 990

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public

Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

A For the 2019 calendar year, or tax year beginning 07-01-2018 , and ending 06-30-2019

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization

COHEN VETERANS BIOSCIENCE INC

Doing business as

Number and street (or P O box if mail is not delivered to street address)Room/suite

1 BROADWAY 14TH FLOOR

City or town, state or province, country, and ZIP or foreign postal code

CAMBRIDGE, MA 02142

F Name and address of principal officer

MAGALI HAAS MD PHD

1 BROADWAY 14TH FLOOR

CAMBRIDGE, MA 02142

D Employer identification number

47-1981973

E Telephone number

(646) 970-4325

G Gross receipts \$ 21,039,448

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ◀(insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW COHENVETERANSBIOSCIENCE ORG

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 2014

M State of legal domicile MA

Part I

Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities

COHEN VETERANS BIOSCIENCE, INC IS A NATIONAL 501(C)(3) RESEARCH BIOTECH DEDICATED TO FAST-TRACKING THE DEVELOPMENT OF DIAGNOSTIC TESTS AND PERSONALIZED THERAPEUTICS FOR THE MILLIONS OF VETERANS AND CIVILIANS WHO SUFFER THE DEVASTATING EFFECTS OF TRAUMA-RELATED AND OTHER BRAIN DISORDERS

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3 Number of voting members of the governing body (Part VI, line 1a)

4 Number of independent voting members of the governing body (Part VI, line 1b)

5 Total number of individuals employed in calendar year 2018 (Part V, line 2a)

6 Total number of volunteers (estimate if necessary)

7a Total unrelated business revenue from Part VIII, column (C), line 12

7b Net unrelated business taxable income from Form 990-T, line 34

Revenue

8 Contributions and grants (Part VIII, line 1h)

9 Program service revenue (Part VIII, line 2g)

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

14 Benefits paid to or for members (Part IX, column (A), line 4)

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

16a Professional fundraising fees (Part IX, column (A), line 11e)

b Total fundraising expenses (Part IX, column (D), line 25) ▶53,373

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

19 Revenue less expenses Subtract line 18 from line 12

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

21 Total liabilities (Part X, line 26)

22 Net assets or fund balances Subtract line 21 from line 20

Prior Year

Current Year

Beginning of Current Year

End of Year

Part II

Signature Block

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 officer) is based on all information of which preparer has any knowledge

Sign Here

Signature of officer

MAGALI HAAS MD PHD CEO & PRESIDENT

Type or print name and title

2020-05-07

Date

Paid Preparer Use Only

Print/Type preparer's name

Preparer's signature

Date 2020-05-07

Check ☐ if self-employed

PTIN P01614103

Firm's name ▶ SMITH SULLIVAN & BROWN PC

Firm's EIN ▶ 43-1985162

Firm's address ▶ 80 FLANDERS ROAD - SUITE 200

Phone no (508) 871-7178

WESTBOROUGH, MA 01581

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2018)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission

WCOHEN VETERANS BIOSCIENCE, INC IS A NATIONAL 501(C)(3) RESEARCH BIOTECH DEDICATED TO FAST-TRACKING THE DEVELOPMENT OF DIAGNOSTIC TESTS AND PERSONALIZED THERAPEUTICS FOR THE MILLIONS OF VETERANS AND CIVILIANS WHO SUFFER THE DEVASTATING EFFECTS OF TRAUMA-RELATED AND OTHER BRAIN DISORDERS

2 Did the organization undertake any significant program services during the year which were not listed onthe prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any programservices? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a	(Code) (Expenses \$ 18,881,114 including grants of \$ 2,786,841) (Revenue \$)
See Additional Data	

4b	(Code) (Expenses \$ including grants of \$) (Revenue \$)
See Additional Data	

4c	(Code) (Expenses \$ including grants of \$) (Revenue \$)
See Additional Data	

(Code) (Expenses \$ including grants of \$) (Revenue \$)
COMPUTATIONAL MODELING & DATA SCIENCES CVB HAS ESTABLISHED AN INTRAMURAL DATA SCIENCES PROGRAM TO BUILD MACHINE-LEARNING AND ARTIFICIAL INTELLIGENCE BASED PREDICTIVE MODELS OF DISEASE THIS PROGRAM BUILDS ON OUR ORIGINAL ORION MS BIO-MODELLING PROGRAM AND FOCUSES ON MODELS OF PTSD, TBI, PARKINSONS AND DEMENTIA AND OTHER CONDITIONS MULTIPLE SCLEROSIS (MS) 1 0 THE ORION BIONETWORKS FLAGSHIP PROGRAM SUCCESSFULLY PIOTED THE ESTABLISHMENT OF A MULTIPLE SCLEROSIS ("MS") BIONETWORK COMPRISED OF ACADEMIC (NEUROSCIENCE INSTITUTE OF THE BRIGHAM AND WOMEN'S HOSPITAL), ADVOCACY (ACCELERATED CURE PROJECT FOR MS), COMPUTATIONAL (GNS HEALTHCARE, METACELL, THOMSON REUTERS), INFORMATICS (CONVERGE BY DELOITTE, RANCHO BIOSCIENCES, EXAPTIVE), AND ONLINE PATIENT COMMUNITY PARTNERS (PATIENTSLIKEME [PLM]) DE-IDENTIFIED HIPPA-COMPLIANT DATA FROM THREE DATABASES WERE CURATED AND LOADED INTO A CLOUD-BASED DATA KNOWLEDGE MANAGEMENT SYSTEM THE INTEGRATED REPOSITORY INCLUDES 9,000 SUBJECTS WITH MS AND RELATED CONDITIONS THE ALLIANCE DEVELOPED A ROADMAP FOR JOINT EXECUTION WITH SPECIFIC SCIENTIFIC AIMS TO DATE, THE ALLIANCE HAS GENERATED THREE MODELS BASED ON THE DATA REPOSITORY USING DIFFERENT ALGORITHMIC APPROACHES PHENOTYPIC PROGNOSTIC MODEL AND TWO MOLECULAR PROGNOSTIC MODELS PARKINSON'S PROGRESSION MARKERS INITIATIVE (PPMI) DATA SCIENCE MODELING GROUP EXISTING DIAGNOSES FOR COMPLEX BRAIN DISORDERS SUCH AS PARKINSON'S DISEASE (PD) FOCUS ON UNDERSTANDING CLUSTERS OF MAJOR SYMPTOMS IN ORDER TO DRIVE PROGRESS IN THE DEVELOPMENT OF NEW TREATMENTS IT IS IMPORTANT TO UNDERSTAND THE ROLE OF SPECIFIC BIOLOGICAL PROCESSES IN DETERMINING PATIENT OUTCOMES IN THIS PROGRAM WE MODEL THE MICHAEL J FOX FOUNDATION (MJFF) SPONSORED PARKINSON'S PROGRESSION MODEL INITIATIVE (PPMI) STUDY THE STUDY HAS EVALUATED PARTICIPANTS' CLINICAL STATUS WHILE COLLECTING IMAGING, BEHAVIORAL, 'OMICS AND OTHER ASSESSMENTS LONGITUDINALLY SINCE 2010 IN OUR ALIGNED MISSIONS TO ADVANCE BRAIN HEALTH, MJFF SELECTED COHEN VETERAN'S BIOSCIENCE DATA SCIENCE TEAM TO LEVERAGE THIS COHORT TOGETHER WITH A MULTI-DISCIPLINARY APPROACH TO QUANTITATIVELY EXPLORE, EVALUATE, AND PREDICT DISEASE TRAJECTORY, RISK FACTORS, AND SUBTYPES GIVEN THE BREADTH AND DEPTH OF THE PPMI DATA AND RICH OPPORTUNITIES TO DEVELOP IMPACTFUL DISEASE MODELS, THE TEAM USE THEIR SUBJECT MATTER EXPERTISE ACROSS TRANSLATIONAL SCIENCE TO GENERATE INSIGHTS FROM 'OMICS, IMAGING, GENETIC AND CLINICAL DATA BY INTEGRATING TECHNIQUES ACROSS ADVANCED STATISTICS, MACHINE LEARNING, AND COMPUTATIONAL MODELING TO FACILITATE PD BIOMARKER DISCOVERY AND DEEPEN OUR UNDERSTANDING OF DISEASE PROGRESSION PTSD AND TBI KNOWLEDGEMAP THE BRAINTRAUMA KNOWLEDGEMAP PROJECT WITH FRAUNHOFER SCAI AND EXAPTIVE IS USING INFORMATION TECHNOLOGY AND VISUALIZATION TO BUILD AN INNOVATIVE NEW INTERACTIVE TOOL TO EXTRACT INFORMATION FROM PUBLISHED PAPERS FOR THE RESEARCH COMMUNITY THE WORK WAS EXTENDED TO INCLUDE EXTRACTION OF PTSD BIOMARKER AND TBI LITERATURE IN FY 2018 GLOBAL PRECLINICAL DATA FORUM THE GLOBAL PRECLINICAL DATA FORUM IS A JOINTLY SPONSORED U S AND EUROPEAN INITIATIVE THAT ENCOURAGES GLOBAL COLLABORATION TO ADDRESS THE CHALLENGE OF ENSURING THAT PRECLINICAL RESEARCH IS REPRODUCIBLE, ROBUST AND TRANSLATABLE TO SUPPORT DISEASE RESEARCH UTILITY FOR CLINICAL RESEARCH AND DEVELOPMENT (R&D) IT SUPPORTS BEST RESEARCH PRACTICES, THE DEVELOPMENT AND IMPLEMENTATION OF DATA QUALITY STANDARDS, PRECLINICAL DATA AND TECHNOLOGICAL PLATFORMS, AND TRAINING PROGRAMS FOR THE NEUROSCIENCE COMMUNITY WITH THE GOAL OF ENHANCING THE DATA UTILITY DERIVED FROM PRECLINICAL MODELS IN 2018, WE SUPPORTED THE WORLD'S FIRST NEGATIVE DATA PRIZE AS AN INCENTIVE FOR PRECLINICAL RESEARCHERS TO PUBLISH "NEGATIVE DATA" RESULTS TO ENSURE ALL NEUROSCIENCE STUDIES PROPERLY ADVANCE KNOWLEDGE THIS FIRST NEGATIVE DATA PRIZE WAS AWARDED TO LAURA LUYTEN AND TOM BECKERS (KU LEUVEN, BELGIUM) FOR THE FOLLOWING PAPER LUYTEN L, BECKERS T (2017) A PREREGISTERED, DIRECT REPLICATION ATTEMPT OF THE RETRIEVAL-EXTINCTION EFFECT IN CUED FEAR CONDITIONING IN RATS NEUROBIOLOGY OF LEARNING AND MEMORY 144 208-215

4d	Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)	

4e	Total program service expenses ▶ 18,881,114
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Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities—in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b	No
c Did the organization report an amount for investments—program related—in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	No
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15 Yes	
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21 Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	No

Part IV Checklist of Required Schedules (continued)

		Yes	No	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No	
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	26	
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c		

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		2a	25			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a		No
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O				3b		
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				4a		No
b If "Yes," enter the name of the foreign country ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				6b		
7 Organizations that may receive deductible contributions under section 170(c).						
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				7a		No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?				7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				7c		No
d If "Yes," indicate the number of Forms 8282 filed during the year				7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?				7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?				7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?						
				8		
9a Did the sponsoring organization make any taxable distributions under section 4966?				9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?				9b		
10 Section 501(c)(7) organizations. Enter						
a Initiation fees and capital contributions included on Part VIII, line 12				10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				10b		
11 Section 501(c)(12) organizations. Enter						
a Gross income from members or shareholders				11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?						
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year				12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O				13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans				13b		
c Enter the amount of reserves on hand				13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?				14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O				14b		
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N				15		No
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O				16		No

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI. ☒

Section A. Governing Body and Management

	Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	4	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
b Enter the number of voting members included in line 1a, above, who are independent	2	
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	No
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6 Did the organization have members or stockholders?	6	No
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	No
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a The governing body?	8a	Yes
b Each committee with authority to act on behalf of the governing body?	8b	Yes
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a	No
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
b Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes
13 Did the organization have a written whistleblower policy?	13	Yes
14 Did the organization have a written document retention and destruction policy?	14	Yes
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a The organization's CEO, Executive Director, or top management official	15a	Yes
b Other officers or key employees of the organization	15b	Yes
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	No
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: MA, NY

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☐ Own website ☒ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records
 GELMAN ROSENBERG AND FREEDMAN CPA 4550 MONTGOMERY AVENUE SUITE 650N BETHESDA, MD 20814 (301) 951-9090

Part VII**Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**Check if Schedule O contains a response or note to any line in this Part VII ☐**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) MAGALI HAAS MD PHD CEO & PRESIDENT	60 00	X		X				617,505	0	16,361
(2) THERESA FRANGIOSA SECRETARY	9 00	X		X				0	0	0
(3) MICHAEL SULLIVAN TREASURER	1 00	X		X				0	0	0
(4) DOUGLAS HAYNES BOARD MEMBER	1 00	X						0	0	0
(5) ANDREAS JEROMIN PHD CHIEF SCIENTIFIC OFFICER	40 00				X			437,015	0	16,553
(6) ALLYSON GAGE PHD CHIEF MEDICAL OFFICER	40 00				X			505,708	0	25,253
(7) DANIELA BRUNNER PHD EXECUTIVE DIRECTOR OF DIGITAL HEALTH	40 00					X		164,773	0	9,886
(8) SEAN MCCREERY FORMER CHIEF OPERATIONS OFFICER	40 00					X		127,928	0	21,827
(9) HEATHER LASSETER PHD ASSOC DIRECTOR, SCIENTIFIC PROGRAMS	40 00					X		124,437	0	15,075
(10) PATRICIA KABITZKE SR SCIENTIFIC PROGRAM MANAGER	40 00					X		118,439	0	32,075
(11) KEITH ROBINSON DIRECTOR OF OPERATIONS	40 00					X		116,473	0	6,700

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)							(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former				
1b Sub-Total											
c Total from continuation sheets to Part VII, Section A											
d Total (add lines 1b and 1c)									2,212,278	0	143,730

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **▶ 8**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.		
(A) Name and business address	(B) Description of services	(C) Compensation
ICONIC EVENT STUDIOS 1861 SUNSET PLAZA DRIVE LOS ANGELES, CA 90069	EVENT MANAGEMENT	956,925
MORGAN LEWIS AND BOCKIUS LLP 1701 MARKET STREET PHILADELPHIA, PA 19103	LEGAL SERVICES	855,766
DEEP NET AI LTD 18 MICKLEHOME ALREWAS BURTON ON TR STAFFDORDSHIRE, UNITED KINGDOM DE13 7AT UK	DATA SCIENCE CONSULTANT	281,204
GRF CPA'S & ADVISORS 4550 MONTGOMERY AVENUE SUITE 800 NORTH BETHESDA, MD 20814	ACCOUNTING AND BOOKKEEPING	214,742
CLARIVATE ANALYTICS (US) LLC 1500 SPRING GARDEN STREET 4TH FLOOR PHILADELPHIA, PA 19130	ANALYTIC SERVICES	169,735
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 8		

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII ☐

Contributions, Gifts, Grants and Other Similar Amounts

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
1a	Federated campaigns . . .	1a			
b	Membership dues . . .	1b			
c	Fundraising events . . .	1c			
d	Related organizations	1d			
e	Government grants (contributions)	1e	700,789		
f	All other contributions, gifts, grants, and similar amounts not included above	1f	20,094,263		
g	Noncash contributions included in lines 1a - 1f \$ _____				
h Total.	Add lines 1a-1f ▶		20,795,052		

Program Service Revenue

	Business Code				
2a					
b					
c					
d					
e					
f	All other program service revenue				
g Total.	Add lines 2a-2f ▶				

Other Revenue

3	Investment income (including dividends, interest, and other similar amounts) ▶		98,872			98,872
4	Income from investment of tax-exempt bond proceeds ▶					
5	Royalties ▶					
6a	Gross rents	(i) Real	(ii) Personal			
b	Less rental expenses					
c	Rental income or (loss)					
d	Net rental income or (loss) ▶					
7a	Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
b	Less cost or other basis and sales expenses					
c	Gain or (loss)					
d	Net gain or (loss) ▶					
8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a					
b	Less direct expenses b					
c	Net income or (loss) from fundraising events . . . ▶					
9a	Gross income from gaming activities See Part IV, line 19 a					
b	Less direct expenses b					
c	Net income or (loss) from gaming activities . . . ▶					
10a	Gross sales of inventory, less returns and allowances . . . a					
b	Less cost of goods sold . . . b					
c	Net income or (loss) from sales of inventory . . . ▶					
	Miscellaneous Revenue	Business Code				
11a	GRANT REFUNDS	900099	145,524	145,524		
b						
c						
d	All other revenue					
e Total.	Add lines 11a-11d ▶		145,524			
12 Total revenue.	See Instructions ▶		21,039,448	145,524	0	98,872

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☒**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	2,724,238	2,724,238		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	62,603	62,603		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	1,657,119	1,495,480	129,311	32,328
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	2,733,498	2,439,868	283,546	10,084
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	146,644	132,030	13,688	926
9 Other employee benefits	165,946	146,186	17,937	1,823
10 Payroll taxes	290,861	260,580	27,488	2,793
11 Fees for services (non-employees)				
a Management				
b Legal	769,440	732,749	36,691	
c Accounting	320,706	6,542	314,164	
d Lobbying	87,500	87,500		
e Professional fundraising services. See Part IV, line 17.				
f Investment management fees				
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	8,072,902	7,963,926	106,685	2,291
12 Advertising and promotion				
13 Office expenses	239,432	58,691	180,200	541
14 Information technology	57,192	55,369	1,697	126
15 Royalties				
16 Occupancy	461,464	430,178	31,286	
17 Travel	509,351	441,527	65,561	2,263
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	1,655,847	1,654,673	1,174	
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	9,514	9,120	358	36
23 Insurance	34,879	15,053	19,664	162
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a RESEARCH SUPPLIES	164,801	164,801		
b BAD DEBT EXPENSE	7,000		7,000	
c				
d				
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	20,170,937	18,881,114	1,236,450	53,373
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720)				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		607,164	1	465,961
	2	Savings and temporary cash investments		7,142,648	2	16,036,550
	3	Pledges and grants receivable, net		8,208,158	3	7,527,477
	4	Accounts receivable, net			4	
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L			5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use			8	
	9	Prepaid expenses and deferred charges		258,542	9	61,526
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D.	10a	59,740		
	b	Less: accumulated depreciation	10b	9,514	10c	50,226
	11	Investments—publicly traded securities			11	
	12	Investments—other securities. See Part IV, line 11			12	
	13	Investments—program-related. See Part IV, line 11			13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11		136,852	15	48,529
16	Total assets. Add lines 1 through 15 (must equal line 34)		16,353,364	16	24,190,269	
Liabilities	17	Accounts payable and accrued expenses		1,415,169	17	2,672,945
	18	Grants payable		4,605,358	18	10,118,262
	19	Deferred revenue		0	19	197,714
	20	Tax-exempt bond liabilities			20	
	21	Escrow or custodial account liability. Complete Part IV of Schedule D			21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L			22	
	23	Secured mortgages and notes payable to unrelated third parties			23	
	24	Unsecured notes and loans payable to unrelated third parties			24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D			25	
	26	Total liabilities. Add lines 17 through 25		6,020,527	26	12,988,921
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		382,880	27	840,992
	28	Temporarily restricted net assets		9,949,957	28	10,360,356
	29	Permanently restricted net assets			29	
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
33	Total net assets or fund balances		10,332,837	33	11,201,348	
34	Total liabilities and net assets/fund balances		16,353,364	34	24,190,269	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	21,039,448
2	Total expenses (must equal Part IX, column (A), line 25)	2	20,170,937
3	Revenue less expenses Subtract line 2 from line 1	3	868,511
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	10,332,837
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	11,201,348

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☒

	Yes	No
1 Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

Software ID:
Software Version:
EIN: 47-1981973
Name: COHEN VETERANS BIOSCIENCE INC

Form 990 (2018)

Form 990, Part III, Line 4a:

BRAIN HEALTH PLATFORMS IN ORDER TO FAST-TRACK PRECISION DIAGNOSTICS AND PERSONALIZED THERAPEUTICS AND WELLNESS APPROACHES FOR MAINTENANCE AND RESTORATION OF BRAIN HEALTH, CVB IS LEVERAGING INNOVATION AND TECHNOLOGY TO BUILD PLATFORMS THAT ENABLE DISCOVERY AND DEVELOPMENT ACROSS BRAIN DISEASES. THESE PLATFORMS ALLOW RESEARCHERS FROM ACADEMIA AND INDUSTRY TO ACCESS AND UTILIZE BEST-IN-CLASS TOOLS AND ALLOW EFFORTS TO BE SCALED WITH RIGOR AND REPRODUCIBILITY (SEE SCHEDULE O FOR FULL DETAIL OF OUR PROGRAMS). PLATFORM EFFORTS FOCUS ON CAPACITY THAT ENABLES RELIABLE DISCOVERY OF BIOMARKERS AND BIOLOGICAL PATHWAYS THAT ARE TRANSLATIONALLY RELEVANT FOR THE DEVELOPMENT OF DIAGNOSTICS AND THERAPEUTIC TARGETS FOR DRUG AND OTHER MEDICAL INTERVENTIONS. EACH PLATFORM IS CREATING RESEARCH TOOLS (E.G., ANIMAL MODELS, DATA STANDARDS, COMPUTATIONAL MODELS, REFERENCE DATABASES, ETC.) THAT WILL ACCELERATE/FOSTER THESE DISCOVERIES. WITHIN THIS FRAMEWORK, CVB HAS ESTABLISHED BOTH INTRAMURAL (RESEARCH CONDUCTED BY, OR INCLUDING, CVB STAFF OR CONTRACTORS) AND EXTRAMURAL RESEARCH PROGRAMS (RESEARCH CONDUCTED VIA GRANTS OR IN COLLABORATION WITH EXTERNAL ACADEMIC, INDUSTRY, FOUNDATION AND GOVERNMENT PARTNERS) AND ALSO OPERATES SEVERAL PUBLIC-PRIVATE PARTNERSHIPS. THESE COOPERATIVE ALLIANCES, ORGANIZE AND FUND A NETWORK OF PARTNERS WHO EACH CONTRIBUTE COMPLEMENTARY AND SYNERGISTIC DATA, CAPABILITIES, OR EXPERTISE TO SUPPORT A COMMON ROADMAP FOR IDENTIFYING DIAGNOSTIC BIOMARKERS, BUILDING PREDICTIVE BRAIN DISEASE MODELS, DEVELOPING ROBUST STANDARDIZED TRANSLATIONAL TOOLS, AND CATALYZING PHARMACEUTICAL DRUG DEVELOPMENT. THE EMPHASIS IS ON TEAM SCIENCE WITH COHEN VETERANS BIOSCIENCE SERVING AS ITS HUB. OUR PLATFORM PROGRAMS CURRENTLY INCLUDE THE BRAIN COMMONS (CLOUD-BASED DATA SHARING), EARLYSIGNAL (WEARABLE AND HOME SENSORS FOR MONITORING HEALTH STATUS), GLOBAL PRECLINICAL DATA FORUM (DEVELOPING ROBUST, REPRODUCIBLE AND TRANSLATIONAL PRECLINICAL MODELS) AND RAPID-DX (ESTABLISHING BEST PRACTICES FOR DISCOVERY AND VALIDATION OF BIOMARKERS) AND BRAIN-NET (A CLINICAL TRIAL INFRASTRUCTURE TO EXECUTE TURN-KEY EARLY PHASE CLINICAL STUDIES). BRAIN COMMONS (TRADEMARKED) IN PARTNERSHIP WITH THE OPEN COMMONS CONSORTIUM AND UNIVERSITY OF CHICAGO, CVB HAS CREATED A CLOUD-ACCESSIBLE AND SECURE DIGITAL ECOSYSTEM TO ENABLE AND STIMULATE DATA SHARING AND ANALYSIS IN BOTH PUBLIC AND PRIVATE DOMAINS, FUELING DISCOVERY AND COLLABORATION ACROSS THE MULTIDISCIPLINARY RESEARCH COMMUNITY, AND DRIVING DIAGNOSTIC AND THERAPEUTIC INNOVATION TO REDUCE THE BURDEN OF BRAIN-BASED DISORDERS. IN 2019, WE EXPANDED ACCESS OF THE PLATFORM TO LEADING BRAIN-RELATED DISEASE FOUNDATIONS TO HOUSE THEIR OWN DATA WITHIN THE COMMONS. EARLYSIGNAL (TRADEMARKED) WEARABLE AND SENSOR TECHNOLOGIES HOLD PROMISE IN THE ASSESSMENT AND CONTINUOUS MONITORING OF PATIENTS IN ORDER TO BETTER SCREEN AND DIAGNOSE, MONITOR DISEASE PROGRESSION, AND OBSERVE INTERVENTION RESPONSE OR LACK THEREOF. DIGITAL HEALTH MONITORING ALSO ALLOWS US TO STUDY BRAIN HEALTH AND DISEASE IN UNPRECEDENTED WAYS BY TRACKING VARIABLES SUCH AS SLEEP, PHYSICAL ACTIVITY, STRESS AND COGNITION. WE MAY BE ABLE TO BETTER UNDERSTAND WHAT CHANGES OVER TIME - AND TO DEVELOP EARLIER AND PREVENTIVE DIAGNOSTICS AND TREATMENTS TO MAKE A DIFFERENCE IN PATIENTS' LIVES. MEDICAL-GRADE DATA IS NEEDED FOR FDA APPROVAL OF SUCH PLATFORMS FOR USE IN MEDICAL DECISION MAKING AND DATA INTEGRATION IS NECESSARY FOR CLINICIANS' WORKFLOW. THIS PROGRAM SUPPORTS MULTIPLE PARTNERS TO TEST AND VALIDATE WEARABLES, SENSORS, APPS AND OTHER DIGITAL HEALTH TECHNOLOGIES FOR USE IN MONITORING BRAIN HEALTH. RAPID-DIAGNOSTICS (RAPID-DX) A BIOMARKER IS A CHARACTERISTIC THAT IS OBJECTIVELY MEASURED AND EVALUATED AS AN INDICATOR OF A NORMAL OR PATHOLOGIC BIOLOGICAL PROCESS OR A RESPONSE TO A THERAPEUTIC INTERVENTION. DEVELOPING BIOMARKER-BASED DIAGNOSTICS IS ESSENTIAL TO SHIFTING DIAGNOSIS AND TREATMENT OF PSYCHIATRIC AND NEUROLOGIC CONDITIONS (SUCH AS PTSD AND TBI) FROM A SYNDROMIC OR SYMPTOM-BASED APPROACH TO A BIOLOGICAL, MECHANISTICALLY-BASED ONE THAT TARGETS THE EFFECTS OF TRAUMA AT THEIR MOLECULAR ROOTS. MANY POTENTIAL BRAIN-RELATED BIOMARKERS PUBLISHED IN THE LITERATURE HAVE NOT BEEN INDEPENDENTLY REPLICATED OR ADVANCED THROUGH A QUALIFICATION PROCESS FOR REGULATORY APPROVAL AND USE. RAPID-DX IS A PUBLIC-PRIVATE PARTNERSHIP PROGRAM INCLUDING GOVERNMENT, FOUNDATIONS, AND LEADING ACADEMIC CENTERS ESTABLISHED FOR COLLECTING DATA AND PERFORMING STUDIES NECESSARY TO DISCOVER AND REPLICATE BIOMARKERS AND QUALIFY SUCCESSFUL AND RELEVANT CANDIDATES FOR DEVELOPMENT AS CLINICAL DIAGNOSTICS. THROUGH THIS PROGRAM, CVB HAS ESTABLISHED THE CVB BRAIN BIOREPOSITORY IN PARTNERSHIP WITH INDIANA UNIVERSITY. THE GOAL OF THE BIOREPOSITORY IS TO ESTABLISH A CENTRALIZED RESOURCE FOR TISSUE AND BIOSAMPLE STORAGE FOR ENABLING BIOMARKER DISCOVERY, REPLICATION, AND VALIDATION ACROSS A NUMBER OF BRAIN CONDITIONS, INCLUDING POST-TRAUMATIC STRESS DISORDER (PTSD), TRAUMATIC BRAIN INJURY (TBI), SUICIDE, DEMENTIA, MAJOR DEPRESSIVE DISORDER AND OTHER MENTAL HEALTH DISORDERS. THE CVB BRAIN BIOREPOSITORY HOUSES BLOOD AND SALIVA SAMPLES THAT WERE COLLECTED AS PART OF BIOMARKER STUDIES DIRECTLY SPONSORED BY COHEN VETERANS BIOSCIENCE OR THROUGH KEY PARTNERSHIP PROGRAMS. OUR BIOREPOSITORY BANKS A VARIETY OF BIOLOGIC SAMPLES INCLUDING, BUT NOT LIMITED TO, PLASMA, SERUM, AND SALIVA, AND WILL ENCOURAGE FUTURE COLLABORATIONS WITH RESEARCHERS FROM ACADEMIA, INDUSTRY, GOVERNMENT AND FOUNDATIONS. BRAIN-NET (TRADEMARKED) DRUG DEVELOPMENT IS COSTLY, TIME-CONSUMING, AND INEFFICIENT. MANY OPPORTUNITIES EXIST TO IMPROVE OPERATIONAL EXCELLENCE, TRIAL DESIGN, AND PATIENT RECRUITMENT. CVB IS ESTABLISHING A WELL-FUNDED, WELL-TRAINED, FAST-START, STANDING NETWORK OF BRAIN-RELATED CLINICAL TRIAL WHICH SITES WOULD PROMOTE THE DEVELOPMENT OF NEW AGENTS FOR BRAIN CONDITIONS SUCH AS PTSD, MDD, ANXIETY, CHRONIC EFFECTS OF TBI TO REDUCE TIME AND COSTS ASSOCIATED WITH DRUG DEVELOPMENT. THIS NETWORK WILL HAVE A FOCUS ON PRECISION THERAPEUTICS APPROACHES AND WILL IMPLEMENT CAPABILITIES FROM OUR OTHER PLATFORMS.

Form 990, Part III, Line 4b:

BRAIN TRAUMA PROGRAMS POST TRAUMATIC STRESS DISORDER ("PTSD") AND TRAUMATIC BRAIN INJURY ("TBI") IN JULY 2015, THIS CVB PROGRAM WAS FOUNDED TO ESTABLISH A NATIONAL RESEARCH ROADMAP FOR PTSD, TBI AND RELATED CONDITIONS (E G SUICIDALITY) BRAIN TRAUMA BLUEPRINT - STATE OF THE SCIENCE SUMMITS THE BRAIN TRAUMA BLUEPRINT IS A SERIES OF STATE OF THE SCIENCE SUMMITS("SOSS") AIMED TO BUILD CONSENSUS AROUND KNOWLEDGE GAPS AND DEVELOP STRATEGIES TO MOVE THE FIELD FORWARD FOR TRAUMA-RELATED CONDITIONS BY LEVERAGING THE COMBINED INTELLECTUAL RESOURCES OF THE FULL RESEARCH COMMUNITY THE STATE OF THE SCIENCE SUMMITS ARE DESIGNED AS 2-DAY RETREATS FOR 100 TO 200 STAKEHOLDERS TO COME TOGETHER TO REALIZE TRUE IMPACT THE STAKEHOLDERS WILL ENCOMPASS A BROAD SWATH OF THE COMMUNITY FROM ACADEMIC INSTITUTIONS TO GOVERNMENT AGENCIES, FOUNDATIONS SUPPORTING TRANSLATIONAL RESEARCH, AND INDUSTRY EACH SUMMIT SERVES AS A LAUNCHPAD FOR ONGOING WORKING GROUPS TO DEVELOP EVIDENCE-BASED STRATEGIES AND RECOMMENDATIONS ON HOW TO FILL THOSE GAPS, IDENTIFY NEW GAPS AS OTHERS ARE FILLED, AND DISSEMINATE THESE FINDINGS BACK TO THE COMMUNITY AT LARGE THROUGH WHITE PAPERS AND PROCEEDINGS THE INAUGURAL STATE OF THE SCIENCE SUMMIT, HELD IN SEPTEMBER 2018, FOCUSED ON DIAGNOSIS OF TRAUMA-RELATED BRAIN DISORDERS WITH A MAJOR FOCUS ON POST-TRAUMATIC STRESS DISORDER THE TRAUMA-RELATED BRAIN DISORDERS RESEARCH COMMUNITY HAS IDENTIFIED A NEED TO ESTABLISH A MECHANISM-BASED TAXONOMY FOR THESE CONDITIONS TO ADVANCE BIOMARKER DISCOVERY AS WELL AS DIAGNOSIS AND THERAPEUTIC DEVELOPMENT A SHIFT FROM A SYNDROMIC CLASSIFICATION SYSTEM TO A MECHANISTIC ONE NECESSITATES A REVIEW OF THE CURRENT SCIENTIFIC KNOWLEDGE, ADOPTION OF NEW SCIENTIFIC MODELS, AND IDENTIFICATION OF RESEARCH AND KNOWLEDGE GAPS THE SOSS BROUGHT TOGETHER MULTIDISCIPLINARY STAKEHOLDERS WITH DEEP SCIENTIFIC AND CLINICAL EXPERTISE TO ADDRESS THIS PRESSING NEED THE THEME OF THE SECOND STATE OF THE SCIENCE SUMMIT, HELD IN MAY 2019 WAS PATHS TO TREATMENT FOR TRAUMATIC BRAIN INJURY(S) WITH A FOCUS ON THE TAXONOMY AND NOSOLOGY OF THE CHRONIC SEQUELAE, CHALLENGES AND OPPORTUNITIES IN CLINICAL PRACTICE AND DEVELOPMENT, AND ETIOLOGY AND MECHANISM OF PERSISTENT SYMPTOMS AS MEASUREMENT TOOLS ADVANCE, RESEARCH HAS BEEN ABLE TO FOCUS ON DIFFERENT TYPES OF INJURY, BEYOND THE MILD, MODERATE, AND SEVERE CLASSIFICATIONS OF TBI TO AUGMENT AND SUPPORT THE MANY EFFORTS ACROSS FIELDS AND ORGANIZATIONS OVER THE PAST DECADE, WE AIM TO MAP A CONSENSUS BLUEPRINT TO DRIVE TRANSLATIONAL SCIENCE FOR TBI ADAPTIVE PLATFORM TRIALS CVB IS SPEARHEADING THE DESIGN AND APPLICATION OF "SMART-OR "ADAPTIVE-" CLINICAL TRIALS FOR NEUROPSYCHIATRIC AND NEURODEGENERATIVE CONDITIONS THESE STUDIES INCLUDE A PROSPECTIVELY PLANNED OPPORTUNITY FOR MODIFICATION OF ONE OR MORE SPECIFIED ASPECTS OF THE STUDY DESIGN BASED ON DATA (USUALLY INTERIM DATA) COLLECTED FROM SUBJECTS IN THE STUDY TO EXECUTE SUCH A PROGRAM, OUR CENTRALLY-MANAGED PLATFORM CLINICAL TRIAL INFRASTRUCTURE (BRAIN-NET) WILL BE LEVERAGED TO CONDUCT STUDIES ACROSS BRAIN CONDITIONS AND POPULATIONS INCLUDING ACADEMIC, PRIVATE, VA, AND POTENTIALLY MILITARY RESEARCH CENTERS CURRENTLY, ONLY TWO DRUGS ARE APPROVED BY THE U S FOOD AND DRUG ADMINISTRATION FOR THE TREATMENT OF PTSD, ALTHOUGH BOTH ARE ONLY MODESTLY EFFECTIVE IN TREATING MILITARY-RELATED PTSD OVER THE PAST 17 YEARS, INDIVIDUAL ACADEMIC INVESTIGATORS AND COMPANIES HAVE NOT DELIVERED ALTERNATIVE FDA-APPROVED DRUGS IN RESPONSE TO THIS UNMET NEED, OUR PROGRAM WILL TEST MULTIPLE DRUGS TO ADVANCE THEM THROUGH REGULATORY APPROVAL IN THE FUTURE, WE WILL EXPAND OUR EFFORTS TO OTHER THERAPEUTIC SOLUTIONS (E G DEVICES, ALTERNATIVE THERAPIES), THROUGH OUR EVIDENCE-DRIVEN CLINICAL TRIAL NETWORK INFRASTRUCTURE IN SEPTEMBER 2018, THE U S ARMY MEDICAL MATERIEL DEVELOPMENT ACTIVITY, A SUBORDINATE COMMAND OF THE U S ARMY MEDICAL RESEARCH AND MATERIEL COMMAND, ANNOUNCED AN AWARD OF DEFENSE HEALTH AGENCY UNDER AN OTHER TRANSACTION AGREEMENT, TO CVB TO CONDUCT PHASE 2 TESTING OF DRUGS FOR THE TREATMENT OF MILITARY-RELATED POST-TRAUMATIC STRESS DISORDER USING AN INNOVATIVE TRIAL DESIGN

Form 990, Part III, Line 4c:

BEST BIOMARKER PTSD STUDY DESPITE THE EFFICACY OF PSYCHOTHERAPY AS FIRST-LINE TREATMENT FOR PTSD, LARGE INTER-INDIVIDUAL DIFFERENCES IN OUTCOMES EXIST, WITH ROUGHLY 50% OF PATIENTS RESPONDING TO TREATMENT AND FEWER THAN THAT FULLY REMITTING. THIS GRANT SUPPORTED THE DEVELOPMENT OF A RESPONSE DIAGNOSTIC TEST BASED ON PRELIMINARY FINDINGS FOR A COMBINATION COGNITIVE/IMAGING MARKER RESULTING FROM CVB'S INVESTMENT IN THE COHEN VETERANS CENTER STUDY AT NYU/STANFORD. THE PROGRAM, CONCLUDING IN LATE 2019, INCLUDES A CLINICAL STUDY AT TWO CENTERS OF OVER 200 SUBJECTS TO REPLICATE THE INITIAL FINDING, AND IS SEEKING QUALIFICATION VIA THE FOOD AND DRUG ADMINISTRATION ("FDA") GUIDANCE TO SUPPORT THE COMMERCIALIZATION AND/OR AVAILABILITY OF THE TEST FOR CLINICAL PRACTICE AND RESEARCH AND DEVELOPMENT. PTSD GENETICS PROGRAM: THE PSYCHIATRIC GENETICS CONSORTIUM-PTSD WORKING GROUP - BROAD INSTITUTE COLLABORATION IS SUPPORTING THE LARGEST GLOBAL GENOME WIDE ASSOCIATION STUDY ("GWAS") OF PTSD TO DATE WITH DATA FROM OVER 200,000 INDIVIDUALS ANALYZED. THE MAIN GOAL IS TO UNCOVER THE GENETIC UNDERPINNINGS OF PTSD RISK AND PUBLISH ALL RESULTS. SUBSEQUENT TO YEAR END, SEMINAL FINDINGS OF THE FIRST PTSD GENETIC RISK LOCI FROM THIS PROGRAM WERE PUBLISHED IN NATURE COMMUNICATIONS. IN OCTOBER 2019 THE PROGRAM WITH THE BROAD INSTITUTE WAS EXTENDED IN FY 2018 TO INCLUDE FUNCTIONAL GENOMICS STUDIES OF IDENTIFIED GENETIC MARKERS AS WELL AS GENETIC EXPRESSION ANALYSIS OF AMYGDALA CELLULAR CIRCUITS IN ORDER TO INITIATE THE IDENTIFICATION OF POTENTIAL TARGETS FOR THERAPEUTIC INTERVENTION IN PTSD. RTMS BIOMARKER PTSD STUDY: THIS PROJECT SEEKS TO DEVELOP TREATMENT PREDICTION INDICES AND EXPLORE TREATMENT TRACKING AND MEDIATING INDICES USING A COMBINATION OF A VERBAL MEMORY TEST AND RESTING AND TMS-EVOKED EEG DATA RECORDED BEFORE AND AFTER RTMS TREATMENT FOR PTSD. SPECIFICALLY, THIS IS AN ADD-ON STUDY, AT SELECTED SITES, INTEGRATED INTO A PIVOTAL STUDY SEEKING FDA APPROVAL OF H7 DEEP TMS COIL AS A TREATMENT FOR PTSD. NATIONAL NEUROIMAGING NORMATIVE LIBRARY PROGRAM: CVB HAS CREATED AN IMAGING REFERENCE LIBRARY ESSENTIAL TO THE DEVELOPMENT OF EFFECTIVE CLINICAL IMAGING TOOLS FOR DIAGNOSING AND MANAGING PATIENTS WITH BRAIN DISORDERS. ADVANCED NEUROIMAGING CAN NOW DETECT MICROSCOPIC CHANGES IN BRAIN STRUCTURE CAUSED BY TRAUMA OR DISEASE. THESE ADVANCED IMAGING APPROACHES INCLUDE DIFFUSION TENSOR IMAGING (DTI), FUNCTIONAL CONNECTIVITY, PERFUSION WEIGHTED IMAGING, AND VOLUMETRIC IMAGING. DESPITE THEIR PROMISE, THESE ADVANCED APPROACHES ARE CURRENTLY PRIMARILY CONFINED TO RESEARCH USE. THE NUMERICAL NATURE OF THE INFORMATION THESE ADVANCED IMAGING APPROACHES YIELD IS DIFFICULT TO TRANSLATE FROM THE STUDY OF GROUPS OF INDIVIDUALS TO A SINGLE PATIENT WITHOUT A REFERENCE. THE IMAGING DATABASE IS BASED ON THE RESULTS OF A NATIONAL STUDY OF NORMATIVE INDIVIDUALS, SPONSORED BY CVB AT UNIVERSITY OF VIRGINIA, BAYLOR UNIVERSITY AND UNIVERSITY OF UTAH. STANDARDIZED ADVANCED NEUROIMAGING SCANS ON 3,000 ADULT VOLUNTEERS WHO HAVE NOT BEEN AFFECTED BY BRAIN TRAUMA OR DISEASE WERE PERFORMED. THE RESULTING IMAGING DATA, ALONG WITH DEMOGRAPHIC INFORMATION AND THE RESULTS OF NEUROCOGNITIVE ASSESSMENTS, IS FORMING A LIBRARY DOCUMENTING POPULATION VARIATION IN BRAIN STRUCTURE AND FUNCTION AS MEASURED BY THESE ADVANCED IMAGING METHODS. THROUGH THIS IMAGING DATABASE, IT IS OUR GOAL TO ADVANCE NEUROIMAGING TO DRAMATICALLY IMPROVE THE IDENTIFICATION OF AFFECTED INDIVIDUALS AND ALLOW PHYSICIANS TO OBJECTIVELY AND EFFICIENTLY DIAGNOSE CONDITIONS SUCH AS TBI, DEMENTIA AND OTHER BRAIN DISORDERS WHERE BRAIN STRUCTURE IS DETECTED VIA MRI. PTSD TIA-1 PROGRAM: CVB HAS FUNDED COLUMBIA UNIVERSITY TO SUPPORT A MULTI-PRONGED SCIENTIFIC PROGRAM THAT WILL STUDY THE INTERPLAY BETWEEN THE TIA GENE AND PROTEIN PRODUCTS, STRESS GRANULES, STRESS CIRCUITS AND PTSD AND TBI. FURTHER RESEARCH WILL LOOK AT WAYS TO MAINTAIN THE GENE'S PROTECTIVE FEATURES, WHICH COULD ULTIMATELY LEAD TO THE DEVELOPMENT OF DRUGS TO PREVENT AND TREAT PTSD. PTSD AND TBI PRECLINICAL MODELING PROGRAM: ANIMAL MODELS OF PSYCHIATRIC DISORDERS OFFER A COMPLEMENTARY RESEARCH MODALITY THAT SUPPORTS CLINICAL RESEARCH. IN ORDER TO ACHIEVE A SATISFACTORY DEGREE OF VALIDITY AND RELIABILITY, ANIMAL MODELS OF COMPLEX AND INTRICATE PSYCHIATRIC DISORDERS, SUCH AS PTSD, MUST FULFILL CERTAIN CRITERIA. PATHOGENIC PROCESSES MUST BE OBSERVABLE AND MEASURABLE, AND MUST RELIABLY REFLECT CLINICAL SYMPTOMATOLOGY, AND PHARMACOLOGICAL AGENTS THAT ARE KNOWN TO AFFECT SYMPTOMS IN HUMAN SUBJECTS, SHOULD MODULATE THESE PROCESSES. CVB HAS ESTABLISHED THE ALLIANCE FOR MODELS OF PTSD, INNOVATIVE TECHNOLOGIES AND UNIFORM PRACTICES ("AMP-IT-UP") TO SUPPORT PRECLINICAL MODEL DEVELOPMENT. MULTIPLE SUB-GRANT AWARDS HAVE BEEN ISSUED TO SUPPORT THE MISSION OF THIS PROGRAM. IN FY 2021, WE PLAN TO EXPAND THE PROGRAM TO EVALUATION OF ANIMAL MODELS OF TBI, PARTICULARLY BLAST MODELS ASSOCIATED WITH MILITARY TRAUMA.

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury

Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization

COHEN VETERANS BIOSCIENCE INC

Employer identification number

47-1981973

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box)

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☒

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university
- 10

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f

Enter the number of supported organizations
- g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Schedule A (Form 990 or 990-EZ) 2018

Page 2

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)

(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.")	68,535	31,399,759	4,366,629	16,828,176	20,795,052	73,458,151
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	68,535	31,399,759	4,366,629	16,828,176	20,795,052	73,458,151
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						68,352,810
6 Public support. Subtract line 5 from line 4						5,105,341

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total
7 Amounts from line 4	68,535	31,399,759	4,366,629	16,828,176	20,795,052	73,458,151
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources				17,365	98,872	116,237
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets. (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						73,574,388
12 Gross receipts from related activities, etc. (see instructions)					12	1,500

13 First five years.

If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ▶ ☒

Section C. Computation of Public Support Percentage

14 Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2017 Schedule A, Part II, line 14	15	

16a 33 1/3% support test—2018.

If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ ☐

b 33 1/3% support test—2017.

If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ ☐

17a 10%-facts-and-circumstances test—2018.

If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ ☐

b 10%-facts-and-circumstances test—2017.

If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ ☐

18 Private foundation.

If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ ☐

Schedule A (Form 990 or 990-EZ) 2018

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2018 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2017 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2018 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2017 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2018. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

b 33 1/3% support tests—2017. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>	9a	
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>	9b	
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>	9c	
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV

Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.	Yes	No
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations			
1 ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.			
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI)		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions).		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2018 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2018			
a From 2013.			
b From 2014.			
c From 2015.			
d From 2016.			
e From 2017.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2018 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2018, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2019. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2014.			
b Excess from 2015.			
c Excess from 2016.			
d Excess from 2017.			
e Excess from 2018.			

Additional Data

Software ID:
Software Version:
EIN: 47-1981973
Name: COHEN VETERANS BIOSCIENCE INC

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.
▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization COHEN VETERANS BIOSCIENCE INC	Employer identification number 47-1981973
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)														
b Total lobbying expenditures to influence a legislative body (direct lobbying)	87,500													
c Total lobbying expenditures (add lines 1a and 1b)	87,500													
d Other exempt purpose expenditures	20,083,437													
e Total exempt purpose expenditures (add lines 1c and 1d)	20,170,937													
f Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></tbody></table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000													
Over \$17,000,000	\$1,000,000													
g Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
h Subtract line 1g from line 1a If zero or less, enter -0-	0													
i Subtract line 1f from line 1c If zero or less, enter -0-	0													
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	☐ Yes ☐ No													

4-Year Averaging Period Under section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
2a Lobbying nontaxable amount			893,383	1,000,000	1,893,383
b Lobbying ceiling amount (150% of line 2a, column(e))					2,840,075
c Total lobbying expenditures			90,000	87,500	177,500
d Grassroots nontaxable amount			223,346	250,000	473,346
e Grassroots ceiling amount (150% of line 2d, column (e))					710,019
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
e	Publications, or published or broadcast statements?			
f	Grants to other organizations for lobbying purposes?			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i	Other activities?			
j	Total. Add lines 1c through 1i			
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
COHEN VETERANS BIOSCIENCE INC

Employer identification number
47-1981973

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

1

Total number at end of year

2

Aggregate value of contributions to (during year)

3

Aggregate value of grants from (during year)

4

Aggregate value at end of year

(a) Donor advised funds

(b) Funds and other accounts

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

Yes

No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

Yes

No

Part II

Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

2a

Total number of conservation easements

2b

Total acreage restricted by conservation easements

2c

Number of conservation easements on a certified historic structure included in (a)

2d

Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register

Held at the End of the Year

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

Yes

No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

Yes

No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

1b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2018

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a	Beginning of year balance				
b	Contributions				
c	Net investment earnings, gains, and losses				
d	Grants or scholarships				
e	Other expenditures for facilities and programs				
f	Administrative expenses				
g	End of year balance				

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

b

Permanent endowment

c

Temporarily restricted endowment

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i)

unrelated organizations

(ii)

related organizations

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		
3a(ii)		
3b		

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a	Land			
b	Buildings			
c	Leasehold improvements			
d	Equipment	39,973	4,755	35,218
e	Other	19,767	4,759	15,008
Total.	Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))			50,226

Schedule D (Form 990) 2018

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶		

Part VIII

Investments—Program Related.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶		

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII ☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	21,039,448
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	21,039,448
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	21,039,448

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	20,170,937
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	20,170,937
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	20,170,937

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 47-1981973
Name: COHEN VETERANS BIOSCIENCE INC

Supplemental Information

Return Reference	Explanation
PART X, LINE 2	TAX POSITION THE ORGANIZATION CURRENTLY EVALUATES ALL TAX POSITIONS, AND MAKES A DETERMINATION REGARDING THE LIKELIHOOD OF THOSE POSITIONS BEING UPHELD UNDER REVIEW THE PRIMARY TAX POSITION MADE BY THE ORGANIZATION IS THE EXISTENCE OF UNRELATED BUSINESS INCOME TAX AND THE ORGANIZATION'S STATUS AS A TAX-EXEMPT ORGANIZATION UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE FOR THE YEAR PRESENTED, THE ORGANIZATION HAS NOT RECOGNIZED ANY TAX BENEFITS OR LOSS CONTINGENCIES FOR UNCERTAIN TAX POSITIONS BASED ON THIS EVALUATION

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization
COHEN VETERANS BIOSCIENCE INC

Statement of Activities Outside the United States

- Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

**Open to Public
Inspection**

Employer identification number

47-1981973

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
See Add'l Data					
3a Sub-total	0	1			312,683
b Total from continuation sheets to Part I					0
c Totals (add lines 3a and 3b)	0	1			312,683

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
			EUROPE (BELGIUM)	HIGH-DENSITY RECORDING IN THE SPS MODEL OF PTSD	60,114	WIRE TRANSFER		N/A	N/A
			NORTH AMERICA (CANADA)	DEMENTIA RESEARCH AWARD	2,489	WIRE TRANSFER		N/A	N/A

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter **0**
- 3 Enter total number of other organizations or entities **2**

Part III	Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
-----------------	---

Part III can be duplicated if additional space is needed.

[illegible]

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 2	THE ORGANIZATION REQUIRES GRANTEES TO REGULARLY PROVIDE QUALITATIVE AND QUANTITATIVE REPORTS DESCRIBING HOW FUNDS ARE BEING SPENT AND THE RESULTS THE GRANTEE HAS ACHIEVED PROGRESS IS MEASURED AGAINST ORIGINAL AND REVISED GRANT PROPOSALS CONTINUATION OF FUNDING IS DEPENDENT ON RESULTS AND ACCURATE, TIMELY REPORTING

Additional Data

Software ID:

Software Version:

EIN: 47-1981973

Name: COHEN VETERANS BIOSCIENCE INC

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIUM	0	0	GRANTS TO RECIPIENTS LOCATED IN REGION	N/A	60,114
NORTH AMERICA - CANADA AND MEXICO, BUT NOT THE UNITED STATES	0	0	GRANTS TO RECIPIENTS LOCATED IN REGION	N/A	2,489

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIUM	0	1	PROGRAM ACTIVITIES	PAYMENT FOR CONTRACTED SERVICES	250,080

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I
(Form 990)

Department of the
Treasury
Internal Revenue Service

Name of the organization
COHEN VETERANS BIOSCIENCE INC

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Employer identification number
47-1981973

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 13

3 Enter total number of other organizations listed in the line 1 table 1

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2	THE ORGANIZATION REQUIRES GRANTEEES TO REGULARLY PROVIDE QUALITATIVE AND QUANTITATIVE REPORTS DESCRIBING HOW FUNDS ARE BEING SPENT AND THE RESULTS THE GRANTEE HAS ACHIEVED PROGRESS IS MEASURED AGAINST ORIGINAL AND REVISED GRANT PROPOSALS CONTINUATION OF FUNDING IS DEPENDENT ON RESULTS AND ACCURATE, TIMELY REPORTING

Additional Data

Software ID:
Software Version:
EIN: 47-1981973
Name: COHEN VETERANS BIOSCIENCE INC

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CINCINNATI PO BOX 932641 CLEVELAND, OH 44193	31-6000989	GOVERNMENT	32,669		N/A	N/A	THE ROLE OF STRESS HORMONES AND DOPAMINE IN A NOVEL GENETIC RAT MODEL OF PTSD
REGENTS OF THE UNIVERSITY OF MICHIGAN 1000 VICTORS WAY SUITE 1A ANN ARBOR, MI 48108	38-6006309	501(C)3	76,330		N/A	N/A	HIGH-DENSITY RECORDING IN THE SPS MODEL OF PTSD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHILDREN'S HOSPITAL OF PHILADELPHIA PO BOX 8500 PHILADELPHIA, PA 19178	23-1352166	501(C)3	300,757		N/A	N/A	VALIDATING CONSTRUCTS RELEVANT TO PTSD IN A MODEL OF INDIVIDUAL DIFFERENCES IN RESPONSE TO SOCIAL DEFEAT IN RATS
NATIONAL ASSOCIATION OF VETERANS' RESEARCH AND EDUCATION FOUNDATION 1717 K ST NW SUITE 900 WASHINGTON, DC 20006	52-1784596	C CORP	30,000		N/A	N/A	NAVRED ANNUAL CONFERENCE SPONSORSHIP

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
EARLY SIGNAL FOUNDATION INC 315 W 36TH ST NEW YORK, NY 10018	81-3198566	501(C)3	128,000		N/A	N/A	BIOSENSORS AND MOBILE HEALTH PLATFORM FOR BRAIN DISEASES
AMERICAN COLLEGE OF RADIOLOGY (ACR) 1818 MARKET ST STE 1720 PHILADELPHIA, PA 19103	36-2261602	501(C)3	262,528		N/A	N/A	CONDUCT STUDY TO ESTABLISH A NATIONAL NORMATIVE NEUROIMAGING LIBRARY

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CHICAGO 6054 SOUTH DREXEL AVE CHICAGO, IL 60637	36-2177139	501(C)3	883,650		N/A	N/A	PROVIDE SERVICES AND SUPPORT FOR BRAIN COMMONS (DATA-REPOSITORY)
THE BROAD INSTITUTE OF MIT AND HARVARD 415 MAIN STREET CAMBRIDGE, MA 02142	26-3428781	501(C)3	528,915		N/A	N/A	PTSD RESEARCH PROGRAMS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOUISIANA STATE UNIVERSITY 433 BOLIVAR STREET NEW ORLEANS, LA 70112	72-6087770	GOVERNMENT	125,884		N/A	N/A	PTSD-AUD COMORBIDITY MODEL DEVELOPMENT
HARVARD UNIVERSITY 1033 MASSACHUSETTS AVE 2ND FLOOR CAMBRIDGE, MA 02138	04-2103580	501(C)3	148,805		N/A	N/A	ADVANCING THE STUDY OF DEPLOYMENT TRAUMA IN THE TRACTS COHORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CALIFORNIA SANTA BARBARA PHELPS HALL 1110 SANTA BARBARA, CA 93106	95-6006145	GOVERNMENT	53,000		N/A	N/A	STUDY OF TAU BIOLOGY AND PATHOLOGY FOR AD, TBI AND OTHER DISORDERS
COLUMBIA UNIVERSITY 615 WEST 131ST STREET 3RD FLOOR NEW YORK, NY 10027	13-5598093	501(C)3	46,000		N/A	N/A	PTSD RESEARCH PROGRAMS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF VIRGINIA PO BOX 400202 CHARLOTTESVILLE, VA 22904	54-6001796	501(C)3	28,598		N/A	N/A	NORMATIVE NEUROIMAGING LIBRARY
BOSTON VA RESEARCH INSTITUTE 5 POST OFFICE SQUARE SUITE 1628 BOSTON, MA 02109	04-3081524	501(C)3	79,103		N/A	N/A	ADVANCING THE STUDY OF DEPLOYMENT TRAUMA IN THE TRACTS COHORT

Schedule J (Form 990)	Compensation Information For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990. ▶ Go to <u>www.irs.gov/Form990</u> for instructions and the latest information.	OMB No 1545-0047 2018 Open to Public Inspection
	Name of the organization COHEN VETERANS BIOSCIENCE INC Employer identification number 47-1981973	
	Department of the Treasury Internal Revenue Service	

Part I Questions Regarding Compensation		Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
☐ First-class or charter travel ☐ Travel for companions ☐ Tax indemnification and gross-up payments ☐ Discretionary spending account ☐ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)			
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b		
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2		
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III			
☐ Compensation committee ☐ Independent compensation consultant ☒ Form 990 of other organizations ☐ Written employment contract ☒ Compensation survey or study ☒ Approval by the board or compensation committee			
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization			
a Receive a severance payment or change-of-control payment?	4a		No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		No
c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III	4c		No
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of			
a The organization?	5a		No
b Any related organization? If "Yes," on line 5a or 5b, describe in Part III	5b		No
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
a The organization?	6a		No
b Any related organization? If "Yes," on line 6a or 6b, describe in Part III	6b		No
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7		No
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	8		No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9		

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

Schedule J (Form 990) 2018

Part III **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Schedule L

(Form 990 or 990-EZ)

Transactions with Interested Persons

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ.
▶Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization

COHEN VETERANS BIOSCIENCE INC

Employer identification number

47-1981973

Part I

Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only)
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2

Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ▶ \$

3

Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$

Part II

Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
Total						▶ \$						

Part III

Grants or Assistance Benefiting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) FRANGIOSA & ASSOCIATES	OWNER IS AN OFFICER OF THE ORGANIZATION	101,475	PROVIDED DISCOUNTED STRATEGIC CONSULTING SERVICES TO ORGANIZATION		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury

Name of the organization

COHEN VETERANS BIOSCIENCE INC

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018**Open to Public
Inspection****Employer identification number**

47-1981973

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE BOARD OF DIRECTORS REVIEWED AND APPROVED THE FORM 990 PRIOR TO ITS FILING THE FORM 990 WAS THEN AUTHORIZED AND SIGNED BY THE ORGANIZATION'S CEO & PRESIDENT

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	THE BOARD OF DIRECTORS REQUIRES AN ANNUAL DECLARATION FROM ALL BOARD MEMBERS AND SENIOR MANAGEMENT AS TO THE EXISTENCE AND DISCLOSURE OF ANY POTENTIAL CONFLICTS OF INTEREST THE BOARD MEMBERS SIGN A DISCLOSURE STATEMENT ANY POTENTIAL CONFLICTS ARE DISCUSSED BY THE DISINTERESTED BOARD MEMBERS, WHILE THE PARTY IN POTENTIAL CONFLICT IS REQUIRED TO LEAVE THE ROOM BOARD MEETING MINUTES WILL DOCUMENT THE DISCUSSION AND DECISION MAKING PROCESS IN THE EVENT OF A POTENTIAL CONFLICT, PROCEDURES TO OBTAIN COMPETITIVE BIDS AND DILIGENCE ON FAIR MARKET VALUE WILL BE ESTABLISHED

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	CVB'S EXECUTIVE COMPENSATION PROGRAM IS ADMINISTERED BY THE BOARD OF DIRECTORS THE BOARD IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A COMPETITIVE COMPENSATION PROGRAM FOR THE KEY EXECUTIVES OF THE ORGANIZATION THE BOARD MEETS AS NEEDED TO REVIEW THE COMPENSATION PROGRAM AND MAKE RECOMMENDATIONS FOR ANY CHANGES, AS APPROPRIATE A PERFORMANCE EVALUATION IS CONDUCTED AND REVIEWED EACH YEAR AND IS INTENDED TO ENSURE THAT THE COMPENSATION PROGRAM FALLS WITHIN A REASONABLE RANGE OF COMPETITIVE PRACTICES FOR COMPARABLE POSITIONS AMONG SIMILARLY SITUATED ORGANIZATIONS FOLLOWING THIS REVIEW, THE BOARD REVIEWS AND APPROVES, FOR SELECTED KEY EXECUTIVES, BASE SALARIES AND ANNUAL INCENTIVE OPPORTUNITY ADJUSTMENTS, AND OBJECTIVES AND GOALS UPCOMING YEAR'S ANNUAL INCENTIVE PLAN THE BOARD REVIEWS AND RECOMMENDS TO THE BOARD SALARY APPROVAL AND INCENTIVE AWARDS FOR THE CEO/PRESIDENT AND SELECTED KEY SENIOR STAFF

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	UPON REQUEST AND FORMS AVAILABLE THROUGH CHARITY NAVIGATOR WEBSITE AS WELL

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART IX, LINE 11G	PROFESSIONAL FEES PROGRAM SERVICE EXPENSES 3,451 MANAGEMENT AND GENERAL EXPENSES 84,137 FUNDRAISING EXPENSES 0 TOTAL EXPENSES 87,588 RESEARCH COLLABORATION EXPENSES PROGRAM S ERVICE EXPENSES 6,016,814 MANAGEMENT AND GENERAL EXPENSES 0 FUNDRAISING EXPENSES 0 TOTA L EXPENSES 6,016,814 CONTRACTED SERVICES PROGRAM SERVICE EXPENSES 1,943,661 MANAGEMENT AND GENERAL EXPENSES 22,548 FUNDRAISING EXPENSES 2,291 TOTAL EXPENSES 1,968,500

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
COHEN VETERANS BIOSCIENCE INC

Employer identification number
47-1981973

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) EARLY SIGNAL LLC 1 BROADWAY 14TH FLOOR CAMBRIDGE, MA 02142	TO HOLD INTELLECTUAL PROPERTY	MA	0	0	COHEN VETERANS BIOSCIENCE INC

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b) (13) controlled entity?	
						Yes	No

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of (i) interest, (ii)annuities, (iii) royalties, or(iv) rent from a controlled entity

1a

b Gift, grant, or capital contribution to related organization(s)

1b

c Gift, grant, or capital contribution from related organization(s)

1c

d Loans or loan guarantees to or for related organization(s)

1d

e Loans or loan guarantees by related organization(s)

1e

f Dividends from related organization(s)

1f

g Sale of assets to related organization(s)

1g

h Purchase of assets from related organization(s)

1h

i Exchange of assets with related organization(s)

1i

j Lease of facilities, equipment, or other assets to related organization(s)

1j

k Lease of facilities, equipment, or other assets from related organization(s)

1k

l Performance of services or membership or fundraising solicitations for related organization(s)

1l

m Performance of services or membership or fundraising solicitations by related organization(s)

1m

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

1n

o Sharing of paid employees with related organization(s)

1o

p Reimbursement paid to related organization(s) for expenses

1p

q Reimbursement paid by related organization(s) for expenses

1q

r Other transfer of cash or property to related organization(s)

1r

s Other transfer of cash or property from related organization(s)

1s

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation