

Form **990**

# Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

OMB No. 1545-0047

# 2012

Department of the Treasury  
Internal Revenue Service

▶ The organization may have to use a copy of this return to satisfy state reporting requirements.

Open to Public Inspection

**A For the 2012 calendar year, or tax year beginning** \_\_\_\_\_ **and ending** \_\_\_\_\_

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Terminated  
 Amended return  
 Application pending

**C Name of organization**  
**PATH VACCINE SOLUTIONS**  
 Doing Business As  
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite  
 2201 WESTLAKE AVENUE 200  
 City, town, or post office, state, and ZIP code  
 SEATTLE, WA 98121  
**F Name and address of principal officer:** OLIVIA POLIUS  
 SAME AS C ABOVE

**D Employer identification number**  
 83-0431851

**E Telephone number**  
 206-285-3500

**G Gross receipts \$** 61,386,918.

**H(a) Is this a group return for affiliates?**  Yes  No  
**H(b) Are all affiliates included?**  Yes  No  
 If "No," attach a list. (see instructions)

**I Tax-exempt status:**  501(c)(3)  501(c)( ) (Insert no.)  4947(a)(1) or  527

**J Website:** WWW.PATH.ORG

**K Form of organization:**  Corporation  Trust  Association  Other ▶

**L Year of formation:** 2006 **M State of legal domicile:** WA

**H(c) Group exemption number** ▶


## Part I Summary

Activities & Governance	1	Briefly describe the organization's mission or most significant activities: <u>SEE PART III, LINE 1.</u>		
	2	Check this box <input type="checkbox"/> 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)	3	7
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	3
	5	Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	0
	6	Total number of volunteers (estimate if necessary)	6	0
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.
	7b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9	Program service revenue (Part VIII, line 2g)	17,377,524.	51,421,659.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	0.	0.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	805,398.	691,377.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	-1,385.	17,107.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	18,181,537.	52,130,143.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	30,822,158.	28,102,003.
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	0.	0.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	16b	Total fundraising expenses (Part IX, column (D), line 25) ▶	0.	
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	6,404,407.	12,062,025.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	37,226,565.	40,164,028.
19	Revenue less expenses. Subtract line 18 from line 12	-19,045,028.	11,966,115.	
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21	Total liabilities (Part X, line 26)	133,507,981.	142,045,531.
	22	Net assets or fund balances. Subtract line 21 from line 20	6,691,219.	2,850,743.
			126,816,762.	139,194,788.

## Part II Signature Block

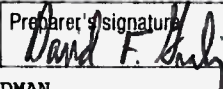
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

**Sign Here**

Signature of officer:  Date: 11/14/13

OLIVIA POLIUS, CHIEF FINANCIAL OFFICER  
Type or print name and title

**Paid Preparer Use Only**

Print/Type preparer's name: DAVID F. GRALING CPA  
 Preparer's signature:  Date: 11-12-13  
 Check if self-employed:  PTIN: P00366995

Firm's name: GELMAN, ROSENBERG & FREEDMAN  
 Firm's EIN: 52-1392008  
 Firm's address: 4550 MONTGOMERY AVE SUITE 650N  
 BETHESDA, MD 20814-2930  
 Phone no.: (301) 951-9090

May the IRS discuss this return with the preparer shown above? (see instructions)  Yes  No

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III [X]

1 Briefly describe the organization's mission: PVS WORKS WITH PARTNERS TO DEVELOP NEW VACCINES BY PROVIDING FUNDING AND EXPERTISE IN PRECLINICAL DEVELOPMENT, MANUFACTURING, AND CLINICAL DEVELOPMENT, WITH A FOCUS ON LOW-INCOME COUNTRIES. IN RETURN, PARTNERS AGREE TO TERMS THAT HELP ENSURE THE RESULTING PRODUCTS ARE AFFORDABLE

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? [ ] Yes [X] 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 program services? [ ] Yes [X] 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 \$ 40,164,028. including grants of \$ 28,102,003. ) (Revenue \$ ) PVS WORKS TO PREVENT DEATHS FROM PNEUMONIA, INFLUENZA, RESPIRATORY SYNCYTIAL VIRUS, POLIO, AND DIARRHEA AMONG CHILDREN AROUND THE WORLD. WE ACCELERATE THE DEVELOPMENT OF SAFE, EFFICACIOUS, AND AFFORDABLE VACCINES IN PARTNERSHIP WITH PUBLIC AND PRIVATE GROUPS.

IN 2012, PVS ADVANCED RESEARCH AND DEVELOPMENT OF A NUMBER OF PROMISING PNEUMOCOCCAL VACCINE CANDIDATES AND RELATED TECHNOLOGIES. THIS WORK RANGED FROM PRELIMINARY RESEARCH TO PRECLINICAL DEVELOPMENT TO CLINICAL TRIALS FOR SEVERAL CANDIDATES. FOR EXAMPLE, WE ADVANCED AN INACTIVATED WHOLE-CELL VACCINE CANDIDATE DEVELOPED IN PARTNERSHIP WITH BOSTON CHILDREN'S HOSPITAL INTO A FIRST-IN-HUMAN PHASE 1 CLINICAL TRIAL. THE VACCINE CANDIDATE DEMONSTRATED AN ACCEPTABLE SAFETY AND REACTOGENICITY

4b (Code: ) (Expenses \$ including grants of \$ ) (Revenue \$ )

4c (Code: ) (Expenses \$ including grants of \$ ) (Revenue \$ )

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

4e Total program service expenses 40,164,028.

Part IV Checklist of Required Schedules

Table with 3 columns: Question number, Yes, No. Rows 1-20b detailing various organizational requirements and their status.

**Part IV Checklist of Required Schedules** (continued)

	Yes	No
<b>21</b> Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> .....	X	
<b>22</b> Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> .....		X
<b>23</b> 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> .....	X	
<b>24a</b> 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 25</i> .....		X
<b>b</b> Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? .....		
<b>c</b> Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? .....		
<b>d</b> Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? .....		
<b>25a Section 501(c)(3) and 501(c)(4) organizations.</b> 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> .....		X
<b>b</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> .....		X
<b>26</b> Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i> .....		X
<b>27</b> 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> .....		X
<b>28</b> 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):		
<b>a</b> A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> .....		X
<b>b</b> A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> .....		X
<b>c</b> 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> .....		X
<b>29</b> Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> .....		X
<b>30</b> Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> .....		X
<b>31</b> Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> .....		X
<b>32</b> 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> .....		X
<b>33</b> 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> .....		X
<b>34</b> 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> .....	X	
<b>35a</b> Did the organization have a controlled entity within the meaning of section 512(b)(13)? .....		X
<b>b</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> .....		
<b>36 Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> .....		X
<b>37</b> 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> .....		X
<b>38</b> Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? .....	X	

**Note.** All Form 990 filers are required to complete Schedule O .....

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

Input box for Schedule O response

Main table with columns for question ID, description, and Yes/No response. Includes sections 1a-14b covering topics like Form 1096, Form W-2G, backup withholding, Form W-3, foreign accounts, prohibited tax shelter transactions, and 501(c)(7), (12), and (29) organizations.

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

Check if Schedule O contains a response to any question in this Part VI [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year; 1b Enter the number of voting members included in line 1a, above, who are independent; 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?; 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?; 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?; 5 Did the organization become aware during the year of a significant diversion of the organization's assets?; 6 Did the organization have members or stockholders?; 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?; 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?; 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: a The governing body? b Each committee with authority to act on behalf of the governing body?; 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.

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

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates?; 10b 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?; 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?; 11b 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; 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?; 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done; 13 Did the organization have a written whistleblower policy?; 14 Did the organization have a written document retention and destruction policy?; 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?; 15a The organization's CEO, Executive Director, or top management official; 15b Other officers or key employees of the organization; 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?; 16b 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?

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed WA
18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
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, physical address, and telephone number of the person who possesses the books and records of the organization: OLIVIA POLIUS, CHIEF FINANCIAL OFFICER - 206-285-3500 2201 WESTLAKE AVE., SUITE 200, SEATTLE, WA 98121







**Part VIII Statement of Revenue**

Check if Schedule O contains a response to any question in this Part VIII

		(A)	(B)	(C)	(D)	
		Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512, 513, or 514	
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1 a</b> Federated campaigns	<b>1a</b>				
	<b>b</b> Membership dues	<b>1b</b>				
	<b>c</b> Fundraising events	<b>1c</b>				
	<b>d</b> Related organizations	<b>1d</b>	82,082.			
	<b>e</b> Government grants (contributions)	<b>1e</b>				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	51,339,577.			
	<b>g</b> Noncash contributions included in lines 1a-1f: \$					
	<b>h Total.</b> Add lines 1a-1f		51,421,659.			
	<b>Program Service Revenue</b>	<b>2 a</b> _____	Business Code			
<b>b</b> _____						
<b>c</b> _____						
<b>d</b> _____						
<b>e</b> _____						
<b>f</b> All other program service revenue						
<b>g Total.</b> Add lines 2a-2f						
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts)		948,152.		948,152.	
	<b>4</b> Income from investment of tax-exempt bond proceeds					
	<b>5</b> Royalties					
	<b>6 a</b> Gross rents	(i) Real				
		(ii) Personal				
		<b>b</b> Less: rental expenses				
		<b>c</b> Rental income or (loss)				
	<b>d</b> Net rental income or (loss)					
	<b>7 a</b> Gross amount from sales of assets other than inventory	(i) Securities				
		(ii) Other				
		<b>b</b> Less: cost or other basis and sales expenses		9,256,775.		
		<b>c</b> Gain or (loss)		-256,775.		
	<b>d</b> Net gain or (loss)		-256,775.		-256,775.	
	<b>8 a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	<b>a</b>				
		<b>b</b> Less: direct expenses	<b>b</b>			
<b>c</b> Net income or (loss) from fundraising events						
<b>9 a</b> Gross income from gaming activities. See Part IV, line 19	<b>a</b>					
	<b>b</b> Less: direct expenses	<b>b</b>				
	<b>c</b> Net income or (loss) from gaming activities					
<b>10 a</b> Gross sales of inventory, less returns and allowances	<b>a</b>					
	<b>b</b> Less: cost of goods sold	<b>b</b>				
	<b>c</b> Net income or (loss) from sales of inventory					
<b>Miscellaneous Revenue</b>		<b>Business Code</b>				
<b>11 a</b> OTHER REIMBURSEMENTS	900099	16,414.		16,414.		
<b>b</b> FOREIGN EXCHANGE GAIN	900099	693.		693.		
<b>c</b> _____						
<b>d</b> All other revenue						
<b>e Total.</b> Add lines 11a-11d		17,107.				
<b>12 Total revenue.</b> See instructions.		52,130,143.	0.	0.	708,484.	

**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 to any question 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
<b>1</b> Grants and other assistance to governments and organizations in the United States. See Part IV, line 21	23,678,005.	23,678,005.		
<b>2</b> Grants and other assistance to individuals in the United States. See Part IV, line 22				
<b>3</b> Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16	4,423,998.	4,423,998.		
<b>4</b> Benefits paid to or for members				
<b>5</b> Compensation of current officers, directors, trustees, and key employees				
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
<b>7</b> Other salaries and wages				
<b>8</b> Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
<b>9</b> Other employee benefits				
<b>10</b> Payroll taxes				
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management				
<b>b</b> Legal	6,267.	6,267.		
<b>c</b> Accounting				
<b>d</b> Lobbying				
<b>e</b> Professional fundraising services. See Part IV, line 17				
<b>f</b> Investment management fees	129,189.	129,189.		
<b>g</b> Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch O.)	936,459.	936,459.		
<b>12</b> Advertising and promotion	5,433.	5,433.		
<b>13</b> Office expenses	240,358.	240,358.		
<b>14</b> Information technology	9,237.	9,237.		
<b>15</b> Royalties	5,000.	5,000.		
<b>16</b> Occupancy	472.	472.		
<b>17</b> Travel	1,900,927.	1,900,927.		
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials				
<b>19</b> Conferences, conventions, and meetings	81,593.	81,593.		
<b>20</b> Interest				
<b>21</b> Payments to affiliates				
<b>22</b> Depreciation, depletion, and amortization				
<b>23</b> Insurance	86,316.	86,316.		
<b>24</b> 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.)				
<b>a</b> SUBCONTRACTS	8,568,604.	8,568,604.		
<b>b</b> LAB SUPPLIES	32,969.	32,969.		
<b>c</b> EQUIPMENT R&M & PROCURE	31,133.	31,133.		
<b>d</b> TAXES	21,041.	21,041.		
<b>e</b> All other expenses	7,027.	7,027.		
<b>25</b> Total functional expenses. Add lines 1 through 24e	40,164,028.	40,164,028.	0.	0.
<b>26</b> 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 Sheet**

Check if Schedule O contains a response to any question in this Part X

		(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b> Cash - non-interest-bearing .....		<b>1</b>	
	<b>2</b> Savings and temporary cash investments .....	6,827,477.	<b>2</b>	5,020,984.
	<b>3</b> Pledges and grants receivable, net .....	58,943,532.	<b>3</b>	57,535,405.
	<b>4</b> Accounts receivable, net .....	267,335.	<b>4</b>	214,274.
	<b>5</b> Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L .....		<b>5</b>	
	<b>6</b> 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 instr). Complete Part II of Sch L .....		<b>6</b>	
	<b>7</b> Notes and loans receivable, net .....		<b>7</b>	
	<b>8</b> Inventories for sale or use .....		<b>8</b>	
	<b>9</b> Prepaid expenses and deferred charges .....	165,118.	<b>9</b>	
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D .....	<b>10a</b> 37,428.		
	<b>b</b> Less: accumulated depreciation .....	<b>10b</b> 18,263.	<b>10c</b> 0.	19,165.
	<b>11</b> Investments - publicly traded securities .....	67,304,519.	<b>11</b>	79,255,703.
	<b>12</b> Investments - other securities. See Part IV, line 11 .....		<b>12</b>	
	<b>13</b> Investments - program-related. See Part IV, line 11 .....		<b>13</b>	
	<b>14</b> Intangible assets .....		<b>14</b>	
	<b>15</b> Other assets. See Part IV, line 11 .....		<b>15</b>	
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) .....	133,507,981.	<b>16</b>	142,045,531.	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses .....	6,691,219.	<b>17</b>	2,850,743.
	<b>18</b> Grants payable .....		<b>18</b>	
	<b>19</b> Deferred revenue .....		<b>19</b>	
	<b>20</b> Tax-exempt bond liabilities .....		<b>20</b>	
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D .....		<b>21</b>	
	<b>22</b> 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 .....		<b>22</b>	
	<b>23</b> Secured mortgages and notes payable to unrelated third parties .....		<b>23</b>	
	<b>24</b> Unsecured notes and loans payable to unrelated third parties .....		<b>24</b>	
	<b>25</b> 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 .....		<b>25</b>	
	<b>26 Total liabilities.</b> Add lines 17 through 25 .....	6,691,219.	<b>26</b>	2,850,743.
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here</b> <input checked="" type="checkbox"/> <b>and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets .....		<b>27</b>	
	<b>28</b> Temporarily restricted net assets .....	126,816,762.	<b>28</b>	139,194,788.
	<b>29</b> Permanently restricted net assets .....		<b>29</b>	
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here</b> <input type="checkbox"/> <b>and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds .....		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building, or equipment fund .....		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds .....		<b>32</b>	
<b>33</b> Total net assets or fund balances .....	126,816,762.	<b>33</b>	139,194,788.	
<b>34</b> Total liabilities and net assets/fund balances .....	133,507,981.	<b>34</b>	142,045,531.	

**Part XI Reconciliation of Net Assets**

Check if Schedule O contains a response to any question in this Part XI

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	52,130,143.
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	40,164,028.
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	11,966,115.
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	126,816,762.
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	411,911.
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	0.
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	139,194,788.

**Part XII Financial Statements and Reporting**

Check if Schedule O contains a response to any question in this Part XII

	Yes	No
<b>1</b> Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.		
<b>2a</b> 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: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	X	
<b>b</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: <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	X	
<b>c</b> 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.	X	
<b>3a</b> 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?		X
<b>b</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		

Form 990 (2012)

**SCHEDULE A**  
**(Form 990 or 990-EZ)**

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. ▶ See separate instructions.

OMB No. 1545-0047

**2012**

**Open to Public Inspection**

Name of the organization <b>PATH VACCINE SOLUTIONS</b>	Employer identification number <b>83-0431851</b>
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**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 11, 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.)
- 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 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.)
- 10  An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 11  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 that describes the type of supporting organization and complete lines 11e through 11h.
  - a  Type I      b  Type II      c  Type III - Functionally integrated      d  Type III - Non-functionally integrated
- e  By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2).
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 

	Yes	No
(i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization? .....	X	X
(ii) A family member of a person described in (i) above? .....	X	X
(iii) A 35% controlled entity of a person described in (i) or (ii) above? .....	X	X
- h Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-9 above or IRC section (see instructions))	(iv) Is the organization in col. (i) listed in your governing document?		(v) Did you notify the organization in col. (i) of your support?		(vi) Is the organization in col. (i) organized in the U.S.?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
PATH	91-1157127	BOX 7	X						40,164,028.
<b>Total</b>	<b>1</b>								40,164,028.

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ. Schedule A (Form 990 or 990-EZ) 2012

**Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)**

(Complete only if you checked the box on line 5, 7, or 8 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .....						
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf .....						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge .....						
<b>4 Total.</b> Add lines 1 through 3 .....						
<b>5</b> 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) .....						
<b>6 Public support.</b> Subtract line 5 from line 4.						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>7</b> Amounts from line 4 .....						
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources .....						
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on .....						
<b>10</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.) .....						
<b>11 Total support.</b> Add lines 7 through 10						
<b>12</b> Gross receipts from related activities, etc. (see instructions) .....					<b>12</b>	
<b>13 First five years.</b> 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 <b>stop here</b> .....						<input type="checkbox"/>

**Section C. Computation of Public Support Percentage**

<b>14</b> Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f)) .....	<b>14</b>	%
<b>15</b> Public support percentage from 2011 Schedule A, Part II, line 14 .....	<b>15</b>	%
<b>16a 33 1/3% support test - 2012.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>b 33 1/3% support test - 2011.</b> 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 <b>stop here.</b> The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>17a 10% -facts-and-circumstances test - 2012.</b> 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 <b>stop here.</b> Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>b 10% -facts-and-circumstances test - 2011.</b> 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 <b>stop here.</b> Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>18 Private foundation.</b> If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions .....		<input type="checkbox"/>

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

(Complete only if you checked the box on line 9 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .....						
<b>2</b> 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 .....						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513 .....						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf .....						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge .....						
<b>6 Total.</b> Add lines 1 through 5 .....						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons .....						
<b>b</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 .....						
<b>c</b> Add lines 7a and 7b .....						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
<b>9</b> Amounts from line 6 .....						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources .....						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 .....						
<b>c</b> Add lines 10a and 10b .....						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on .....						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.) .....						
<b>13 Total support.</b> (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**

<b>15</b> Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f)) .....	<b>15</b>	%
<b>16</b> Public support percentage from 2011 Schedule A, Part III, line 15 .....	<b>16</b>	%

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f)) .....	<b>17</b>	%
<b>18</b> Investment income percentage from 2011 Schedule A, Part III, line 17 .....	<b>18</b>	%

**19a 33 1/3% support tests - 2012.** 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 - 2011.** 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

**Schedule B**  
**(Form 990, 990-EZ,**  
**or 990-PF)**

Department of the Treasury  
Internal Revenue Service

**Schedule of Contributors**

▶ **Attach to Form 990, Form 990-EZ, or Form 990-PF.**

OMB No. 1545-0047

**2012**

**Name of the organization**

PATH VACCINE SOLUTIONS

**Employer identification number**

83-0431851

**Organization type** (check one):

**Filers of:**

**Section:**

Form 990 or 990-EZ

501(c)( 3 ) (enter number) organization

4947(a)(1) nonexempt charitable trust **not** treated as a private foundation

527 political organization

Form 990-PF

501(c)(3) exempt private foundation

4947(a)(1) nonexempt charitable trust treated as a private foundation

501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

**Note.** Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

**General Rule**

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II.

**Special Rules**

For a section 501(c)(3) organization filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi) and received from any one contributor, during the year, a contribution of the greater of **(1)** \$5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 for use *exclusively* for religious, charitable, scientific, literary, or educational purposes, or the prevention of cruelty to children or animals. Complete Parts I, II, and III.

For a section 501(c)(7), (8), or (10) organization filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions for use *exclusively* for religious, charitable, etc., purposes, but these contributions did not total to more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Do not complete any of the parts unless the **General Rule** applies to this organization because it received nonexclusively religious, charitable, etc., contributions of \$5,000 or more during the year ..... ▶ \$ \_\_\_\_\_

**Caution.** An organization that is not covered by the General Rule and/or the Special Rules does not file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on Part I, line 2 of its Form 990-PF, to certify that it does not meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990, 990-EZ, or 990-PF. Schedule B (Form 990, 990-EZ, or 990-PF) (2012)



Name of organization  PATH VACCINE SOLUTIONS	Employer identification number  83-0431851
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**Part I Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	<hr/> <hr/> <hr/> <hr/>	\$ 51,093,605.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
2	<hr/> <hr/> <hr/> <hr/>	\$ 148,672.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
3	<hr/> <hr/> <hr/> <hr/>	\$ 82,082.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
<hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/>	\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
<hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/>	\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)
<hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/>	\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II if there is a noncash contribution.)

Name of organization  PATH VACCINE SOLUTIONS	Employer identification number  83-0431851
--	--

**Part II Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (see instructions)	(d) Date received
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____

Name of organization  PATH VACCINE SOLUTIONS	Employer identification number  83-0431851
--	--

**Part III** Exclusively religious, charitable, etc., individual contributions to section 501(c)(7), (8), or (10) organizations that total more than \$1,000 for the year. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once.) ▶ \$ \_\_\_\_\_  
Use duplicate copies of Part III if additional space is needed.

<b>(a) No. from Part I</b>	<b>(b) Purpose of gift</b>	<b>(c) Use of gift</b>	<b>(d) Description of how gift is held</b>
<b>(e) Transfer of gift</b>			
<b>Transferee's name, address, and ZIP + 4</b>		<b>Relationship of transferor to transferee</b>	
<b>(a) No. from Part I</b>	<b>(b) Purpose of gift</b>	<b>(c) Use of gift</b>	<b>(d) Description of how gift is held</b>
<b>(e) Transfer of gift</b>			
<b>Transferee's name, address, and ZIP + 4</b>		<b>Relationship of transferor to transferee</b>	
<b>(a) No. from Part I</b>	<b>(b) Purpose of gift</b>	<b>(c) Use of gift</b>	<b>(d) Description of how gift is held</b>
<b>(e) Transfer of gift</b>			
<b>Transferee's name, address, and ZIP + 4</b>		<b>Relationship of transferor to transferee</b>	
<b>(a) No. from Part I</b>	<b>(b) Purpose of gift</b>	<b>(c) Use of gift</b>	<b>(d) Description of how gift is held</b>
<b>(e) Transfer of gift</b>			
<b>Transferee's name, address, and ZIP + 4</b>		<b>Relationship of transferor to transferee</b>	

**SCHEDULE D**  
**(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Supplemental Financial Statements**

▶ **Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**

▶ **Attach to Form 990. ▶ See separate instructions.**

OMB No. 1545-0047

**2012**

**Open to Public Inspection**

Name of the organization

PATH VACCINE SOLUTIONS

Employer identification number

83-0431851

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

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year .....		
2 Aggregate contributions to (during year) .....		
3 Aggregate grants from (during year) .....		
4 Aggregate value at end of year .....		
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? .....		<input type="checkbox"/> Yes <input type="checkbox"/> 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? .....		<input type="checkbox"/> Yes <input type="checkbox"/> No

**Part II Conservation Easements.** Complete if the organization answered "Yes" to 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.

	Held at the End of the Tax Year
a Total number of conservation easements .....	2a
b Total acreage restricted by conservation easements .....	2b
c Number of conservation easements on a certified historic structure included in (a) .....	2c
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register .....	2d

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, and enforcing conservation easements during the year ▶ \_\_\_\_\_

7 Amount of expenses incurred in monitoring, inspecting, 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" to 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.

b 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) Revenues included in 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 Revenues included in Form 990, Part VIII, line 1 .....

▶ \$ \_\_\_\_\_

b Assets included in Form 990, Part X .....

▶ \$ \_\_\_\_\_

**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" to 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:

	Amount
c Beginning balance	<b>1c</b>
d Additions during the year	<b>1d</b>
e Distributions during the year	<b>1e</b>
f Ending balance	<b>1f</b>

2a Did the organization include an amount on Form 990, Part X, line 21?  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" to 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 in 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

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

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

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

**Part VI Land, Buildings, and Equipment.** 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		37,428.	18,263.	19,165.
e Other				
<b>Total.</b> Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				19,165.

Part VII Investments - Other Securities. See Form 990, Part X, line 12.

Table with 3 columns: (a) Description of security or category, (b) Book value, (c) Method of valuation. Rows include Financial derivatives, Closely-held equity interests, and Other (A-I).

Part VIII Investments - Program Related. See Form 990, Part X, line 13.

Table with 3 columns: (a) Description of investment type, (b) Book value, (c) Method of valuation. Rows numbered 1 through 10.

Part IX Other Assets. See Form 990, Part X, line 15.

Table with 2 columns: (a) Description, (b) Book value. Rows numbered 1 through 10.

Part X Other Liabilities. See Form 990, Part X, line 25.

Table with 2 columns: (a) Description of liability, (b) Book value. Rows include Federal income taxes and other liabilities numbered 1 through 11.

2. FIN 48 (ASC 740) Footnote. 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**

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

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

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

**Part XIII Supplemental Information**

Complete this part to 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.

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**SCHEDULE F  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**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. ▶ See separate instructions.

OMB No. 1545-0047

**2012**

Open to Public  
Inspection

Name of the organization  PATH VACCINE SOLUTIONS	Employer identification number  83-0431851
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**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
EAST ASIA AND THE PACIFIC	0	1	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	430,704.
EAST ASIA AND THE PACIFIC	0	0	GRANTMAKING		1,039,215.
EUROPE	0	1	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	1,211,597.
EUROPE	0	0	GRANTMAKING		1,428,434.
MIDDLE EAST AND NORTH AFRICA	0	0	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	155.
NORTH AMERICA	0	0	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	56,626.
NORTH AMERICA	0	0	GRANTMAKING		-59,411.
RUSSIA AND THE NEWLY INDEPENDENT STATES	0	0	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	548,200.
<b>3 a</b> Sub-total .....	0	2			4,655,520.
<b>b</b> Total from continuation sheets to Part I .....	0	5			2,648,079.
<b>c Totals</b> (add lines 3a and 3b) .....	0	7			7,303,599.

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

Schedule F (Form 990) 2012



**Part I** Continuation of Activities per Region. (Schedule F (Form 990), Part I, line 3)

(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
RUSSIA AND THE NEWLY INDEPENDENT STATES	0	0	GRANTMAKING		375,000.
SOUTH AMERICA	0	0	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	33,470.
SOUTH AMERICA	0	0	GRANTMAKING		-267,342.
SOUTH ASIA	0	0	PROGRAM SERVICES	MANAGEMENT & GENERAL	144.
SOUTH ASIA	0	0	PROGRAM SERVICES	HEALTH TECHNOLOGIES	1,108.
SOUTH ASIA	0	5	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	575,013.
SOUTH ASIA	0	0	GRANTMAKING		1,374,833.
SUB-SAHARAN AFRICA	0	0	PROGRAM SERVICES	VACCINES AND IMMUNIZATIONS	22,584.
SUB-SAHARAN AFRICA	0	0	GRANTMAKING		533,269.
<b>Totals</b> .....		5			2,648,079.

**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)
		EAST ASIA AND THE PACIFIC	VACCINES AND IMMUNIZATIONS	395,000.	CHECK/WIRE	0.		
		EAST ASIA AND THE PACIFIC	VACCINES AND IMMUNIZATIONS	150,000.	CHECK/WIRE	0.		
		EAST ASIA AND THE PACIFIC	VACCINES AND IMMUNIZATIONS	850,817.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	173,649.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	5,643.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	238,956.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	276,840.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	92,506.	CHECK/WIRE	0.		

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 ..... 21

3 Enter total number of other organizations or entities ..... 7

<b>Part II</b> Continuation of Grants and Other Assistance to Organizations or Entities Outside the United States. (Schedule F (Form 990), Part II, line 1)								
<b>1</b> <b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
		EUROPE	VACCINES AND IMMUNIZATIONS	198,717.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	280,000.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	224,585.	CHECK/WIRE	0.		
		EUROPE	VACCINES AND IMMUNIZATIONS	40,000.	CHECK/WIRE	0.		
		RUSSIA AND THE NEWLY INDEPENDENT STATES	VACCINES AND IMMUNIZATIONS	375,000.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	41,613.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	258,659.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	228,551.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	128,732.	CHECK/WIRE	0.		

<b>Part II</b> Continuation of Grants and Other Assistance to Organizations or Entities Outside the United States. (Schedule F (Form 990), Part II, line 1)								
<b>1</b> <b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	45,285.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	200,000.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	34,972.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	43,896.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	70,000.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	100,017.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	25,357.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	127,207.	CHECK/WIRE	0.		
		SUB-SAHARAN AFRICA	VACCINES AND IMMUNIZATIONS	25,363.	CHECK/WIRE	0.		

<b>Part II</b> Continuation of Grants and Other Assistance to Organizations or Entities Outside the United States. (Schedule F (Form 990), Part II, line 1)								
<b>1</b> <b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	VACCINES AND IMMUNIZATIONS	500,000.	CHECK/WIRE	0.		
		SOUTH ASIA	VACCINES AND IMMUNIZATIONS	70,544.	CHECK/WIRE	0.		
		SUB-SAHARAN AFRICA	VACCINES AND IMMUNIZATIONS	7,906.	CHECK/WIRE	0.		



**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 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)* .....  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 file Form 5713, International Boycott Report. (see Instructions for Form 5713)* .....  Yes  No

Schedule F (Form 990) 2012

**Part V Supplemental Information**

Complete this part to 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.

SCHEDULE F, PART I, LINE 2: SUBRECIPIENTS ARE REQUIRED TO SUBMIT PROGRESS

REPORTS, WHICH ARE REVIEWED BY RESPONSIBLE PROGRAM MANAGERS AND PROGRAM

ADMINISTRATORS TO ENSURE THAT PROGRAM GOALS ARE ATTAINED IN ACCORDANCE

WITH AGREEMENT REQUIREMENTS. THE RESPONSIBLE PROGRAM MANAGERS AND PROGRAM

ADMINISTRATORS CONTACT SUBRECIPIENTS WITH QUESTIONS AND FOLLOW UP ON ANY

CONCERNS. IN SOME CASES, SUBAWARD TERMS MAY REQUIRE SPECIFIED

DELIVERABLES IN ADDITION TO, OR IN LIEU OF, TECHNICAL REPORTS. IN

ADDITION, DISCRETIONARY ON-SITE VISITS ARE CONDUCTED TO EVALUATE BOTH

COMPLIANCE WITH THE SCIENTIFIC OBJECTIVES OF THE PROJECT AND THE

APPROPRIATENESS OF THE SUBRECIPIENT'S ADMINISTRATIVE SYSTEMS AND

PROCESSES.

Multiple horizontal lines for supplemental information.



**SCHEDULE I  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Grants and Other Assistance to Organizations,  
Governments, and Individuals in the United States**  
Complete if the organization answered "Yes" to Form 990, Part IV, line 21 or 22.  
▶ **Attach to Form 990.**

OMB No. 1545-0047

**2012**

**Open to Public  
Inspection**

Name of the organization **PATH VACCINE SOLUTIONS** Employer identification number **83-0431851**

**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 Governments and Organizations in the United States.** Complete if the organization answered "Yes" to 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.

<b>1 (a)</b> Name and address of organization or government	<b>(b)</b> EIN	<b>(c)</b> IRC section if applicable	<b>(d)</b> Amount of cash grant	<b>(e)</b> Amount of non-cash assistance	<b>(f)</b> Method of valuation (book, FMV, appraisal, other)	<b>(g)</b> Description of non-cash assistance	<b>(h)</b> Purpose of grant or assistance
BIOPROCESS TECHNOLOGY CONSULTANTS, INC. (BPTC) - 12 GILL ST., SUITE 5450 - WOBURN, MA 01801-1728	10-0002382	N/A	7,255.	0.			VACCINES AND IMMUNIZATIONS
BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY - 2770 SAND HILL RD - MENLO PARK, CA 94025	94-1156365	501(C)(3)	11,971.	0.			VACCINES AND IMMUNIZATIONS
CHILDREN'S GMP, LLC 262 DANNY THOMAS PLACE MEMPHIS, TN 38105	62-0646012	501(C)(3)	104,560.	0.			VACCINES AND IMMUNIZATIONS
CHILDREN'S HOSPITAL BOSTON 300 LONGWOOD AVE. BOSTON, MA 02115	04-2774441	501(C)(3)	377,028.	0.			VACCINES AND IMMUNIZATIONS
CHILDREN'S HOSPITAL BOSTON 300 LONGWOOD AVE. BOSTON, MA 02115	04-2774441	501(C)(3)	198,310.	0.			VACCINES AND IMMUNIZATIONS
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER - 3333 BURNET AVE. - CINCINNATI, OH 45229	31-0833936	501(C)(3)	29,860.	0.			VACCINES AND IMMUNIZATIONS

- 2** Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 16.
- 3** Enter total number of other organizations listed in the line 1 table ▶ 3.

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990. Schedule I (Form 990) (2012)

**Part II** Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(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
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER - 3333 BURNET AVE. - CINCINNATI, OH 45229	31-0833936	501(C)(3)	65,144.	0.			VACCINES AND IMMUNIZATIONS
DIAGNOSEARCH LIFE SCIENCES, INC. 3805 OLD EASTON RD. DOYLESTOWN, PA 18902	03-0507787	501(C)(3)	25,000.	0.			VACCINES AND IMMUNIZATIONS
FOOD & DRUG ADMINISTRATION (FDA) 10903 NEW HAMPSHIRE AVE. SILVER SPRING, MD 20093	53-0196965	GOVERNMENT	23,330.	0.			VACCINES AND IMMUNIZATIONS
CHILDREN'S GMP, LLC 262 DANNY THOMAS PLACE MEMPHIS, TN 38105	62-0646012	501(C)(3)	1,194,039.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH - 615 N. WOLFE STREET, W1100 - BALTIMORE, MD 21205	52-0595110	501(C)(3)	488,486.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH - 615 N. WOLFE STREET, W1100 - BALTIMORE, MD 21205	52-0595110	501(C)(3)	857,942.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH - 615 N. WOLFE STREET, W1100 - BALTIMORE, MD 21205	52-0595110	501(C)(3)	256,204.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS UNIVERSITY 615 N. WOLFE STREET BALTIMORE, MD 21205	52-0595110	501(C)(3)	169,645.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS UNIVERSITY 616 N. WOLFE STREET BALTIMORE, MD 21205	52-0595110	501(C)(3)	89,334.	0.			VACCINES AND IMMUNIZATIONS

Schedule I (Form 990)

**Part II** Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(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
JOHNS HOPKINS UNIVERSITY 617 N. WOLFE STREET BALTIMORE, MD 21205	52-0595110	501(C)(3)	826,772.	0.			VACCINES AND IMMUNIZATIONS
LENTIGEN CORPORATION 910 CLOPPER RD., SUITE 200 GAITHERSBURG, MD 20878	86-1131845	501(C)(3)	178,948.	0.			VACCINES AND IMMUNIZATIONS
LIQUIDIA TECHNOLOGIES INC. 419 DAVIS DR., SUITE 100 DURHAM, NC 27713	20-1926605	N/A	733,469.	0.			VACCINES AND IMMUNIZATIONS
LOVELACE RESPIRATORY RESEARCH INSTITUTE - 2425 RIDGECREST DR. SE - ALBUQUERQUE, NM 87108-5127	85-0110669	501(C)(3)	20,000.	0.			VACCINES AND IMMUNIZATIONS
MOUNT SINAI SCHOOL OF MEDICINE 1428 MADISON AVE. NEW YORK, NY 10029	13-6171197	501(C)(3)	440,000.	0.			VACCINES AND IMMUNIZATIONS
NAT. INS. OF ALLERGY & INFECTIOUS DISEASE (NIAID) - 54943 N. MAIN ST. - MATTAWAN, MI 49071	52-0858115	GOVERNMENT	133,540.	0.			VACCINES AND IMMUNIZATIONS
NAVAL MEDICAL RESEARCH CENTER (NMRC) - 6610 ROCKLEDGE DR., SUITE 2800 - BETHESDA, MD 20892-6606	47-0100048	GOVERNMENT	115,230.	0.			VACCINES AND IMMUNIZATIONS
NOVAVAX INC. 20 FIRSTFIELD RD. GAITHERSBURG, MD 20878	22-2816046	N/A	1,574,400.	0.			VACCINES AND IMMUNIZATIONS
PITTSBURGH, UNIVERSITY OF 4200 FIFTH AVE. PITTSBURGH, PA 15213	25-0965591	501(C)(3)	100,000.	0.			VACCINES AND IMMUNIZATIONS

Schedule I (Form 990)

**Part II** Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(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
PS3 CORPORATION 13750 SAN PERDO AVE., SUITE 640 SAN ANTONIO, TX 78232	20-2159069	N/A	88,725.	0.			VACCINES AND IMMUNIZATIONS
SABIN VACCINE INSTITUTE 2000 PENNSYLVANIA AVE., SUITE 7100 WASHINGTON, DC 20006	06-1389829	501(C)(3)	50,000.	0.			VACCINES AND IMMUNIZATIONS
SEATTLE CHILDREN'S HOSPITAL 4800 SAND POINT WAY NE SEATTLE, WA 98105	90-0231200	501(C)(3)	20,115.	0.			VACCINES AND IMMUNIZATIONS
PROGRAM FOR APPROPRIATE TECHNOLOGY IN HEALTH - 2201 WESTLAKE AVE., SUITE 200 - SEATTLE, WA 98121	91-1157127	501(C)(3)	12,756,027.	0.			N/A
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA - 719 UNIVERSITY BLVD - TUSCALOOSA, AL 35401	63-6001138	501(C)(3)	14,295.	0.			VACCINES AND IMMUNIZATIONS
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA - 719 UNIVERSITY BLVD - TUSCALOOSA, AL 35401	63-6001138	501(C)(3)	424,207.	0.			VACCINES AND IMMUNIZATIONS
JOHNS HOPKINS UNIVERSITY 615 N. WOLFE STREET BALTIMORE, MD 21205	52-0595114	501(C)(3)	350,000.	0.			VACCINES AND IMMUNIZATIONS
TUFTS UNIVERSITY 136 HARRISON AVE. BOSTON, MA 02111	04-2103634	501(C)(3)	160,000.	0.			VACCINES AND IMMUNIZATIONS
TULANE EDUCATIONAL FUND 1430 TULANE AVE, TB-32 NEW ORLEANS, LA 70112-2632	72-0423889	501(C)(3)	57,200.	0.			VACCINES AND IMMUNIZATIONS

Schedule I (Form 990)

**Part II** Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(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 ALABAMA AT BIRMINGHAM - 7001 20TH ST. S., AB 1170 - BIRMINGHAM, AL 35294-0111	63-6005396	501(C)(3)	199,210.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF ALABAMA AT BIRMINGHAM - 7001 20TH ST. S., AB 1170 - BIRMINGHAM, AL 35294-0111	63-6005396	501(C)(3)	20,000.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF ALABAMA AT BIRMINGHAM - 7001 20TH ST. S., AB 1170 - BIRMINGHAM, AL 35294-0111	63-6005396	501(C)(3)	104,298.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF MARYLAND BALTIMORE 620 W. LEXINGTON ST. BALTIMORE, MD 21201	31-1678679	501(C)(3)	249,739.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER - 1000 S.L. YOUNG - OKLAHOMA CITY, OK 73104	73-0762267	501(C)(3)	28,220.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE. NE SEATTLE, WA 98195	91-6001537	501(C)(3)	34,163.	0.			VACCINES AND IMMUNIZATIONS
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	298,649.	0.			VACCINES AND IMMUNIZATIONS
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	180,000.	0.			VACCINES AND IMMUNIZATIONS
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	67,760.	0.			VACCINES AND IMMUNIZATIONS

Schedule I (Form 990)

**Part II** Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II.)

(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
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	98,378.	0.			VACCINES AND IMMUNIZATIONS
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	436,797.	0.			VACCINES AND IMMUNIZATIONS
WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR) - 503 ROBERT GRANT AVE. - SILVER SPRING, MD 10910-7500	52-0664528	GOVERNMENT	221,197.	0.			VACCINES AND IMMUNIZATIONS
CHILDREN'S HOSPITAL BOSTON 300 LONGWOOD AVE. BOSTON, MA 02115	04-2774441	501(C)(3)	-187,189.	0.			VACCINES AND IMMUNIZATIONS
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER - 3333 BURNET AVE. - CINCINNATI, OH 45229	31-0833936	501(C)(3)	-358.	0.			VACCINES AND IMMUNIZATIONS
UNIVERSITY OF NEBRASKA-LINCOLN 1010 LINCOLN MALL LINCOLN, NE 68508	47-0379839	501(C)(3)	-18,894.	0.			VACCINES AND IMMUNIZATIONS

**Part III** **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" to 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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance

**Part IV** **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

SCHEDULE I, PART I, LINE 2: SUBRECIPIENTS ARE REQUIRED TO SUBMIT PROGRESS  
 REPORTS, WHICH ARE REVIEWED BY RESPONSIBLE PROGRAM MANAGERS AND PROGRAM  
 ADMINISTRATORS TO ENSURE THAT PROGRAM GOALS ARE ATTAINED IN ACCORDANCE WITH  
 AGREEMENT REQUIREMENTS. THE RESPONSIBLE PROGRAM MANAGERS AND PROGRAM  
 ADMINISTRATORS CONTACT SUBRECIPIENTS WITH QUESTIONS AND FOLLOW UP ON ANY  
 CONCERNS. IN SOME CASES, SUBAWARD TERMS MAY REQUIRE SPECIFIED DELIVERABLES  
 IN ADDITION TO, OR IN LIEU OF, TECHNICAL REPORTS. IN ADDITION,  
 DISCRETIONARY ON-SITE VISITS ARE CONDUCTED TO EVALUATE BOTH COMPLIANCE WITH  
 THE SCIENTIFIC OBJECTIVES OF THE PROJECT AND THE APPROPRIATENESS OF THE

**Part IV Supplemental Information**

SUBRECIPIENT'S ADMINISTRATIVE SYSTEMS AND PROCESSES.

Lined area for supplemental information.



**SCHEDULE J  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Compensation Information**

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

**2012**

Open to Public Inspection

Name of the organization

PATH VACCINE SOLUTIONS

Employer identification number

83-0431851

**Part I Questions Regarding Compensation**

	Yes	No								
<p><b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.</p> <table border="0"> <tr> <td><input type="checkbox"/> First-class or charter travel</td> <td><input type="checkbox"/> Housing allowance or residence for personal use</td> </tr> <tr> <td><input type="checkbox"/> Travel for companions</td> <td><input type="checkbox"/> Payments for business use of personal residence</td> </tr> <tr> <td><input type="checkbox"/> Tax indemnification and gross-up payments</td> <td><input type="checkbox"/> Health or social club dues or initiation fees</td> </tr> <tr> <td><input type="checkbox"/> Discretionary spending account</td> <td><input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)</td> </tr> </table>	<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use	<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence	<input type="checkbox"/> Tax indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees	<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use									
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence									
<input type="checkbox"/> Tax indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees									
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)									
<b>b</b> If any of the boxes on 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 .....	<b>1b</b>									
<b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a? .....	<b>2</b>									
<p><b>3</b> 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.</p> <table border="0"> <tr> <td><input type="checkbox"/> Compensation committee</td> <td><input type="checkbox"/> Written employment contract</td> </tr> <tr> <td><input type="checkbox"/> Independent compensation consultant</td> <td><input type="checkbox"/> Compensation survey or study</td> </tr> <tr> <td><input type="checkbox"/> Form 990 of other organizations</td> <td><input type="checkbox"/> Approval by the board or compensation committee</td> </tr> </table>	<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract	<input type="checkbox"/> Independent compensation consultant	<input type="checkbox"/> Compensation survey or study	<input type="checkbox"/> Form 990 of other organizations	<input type="checkbox"/> Approval by the board or compensation committee				
<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract									
<input type="checkbox"/> Independent compensation consultant	<input type="checkbox"/> Compensation survey or study									
<input type="checkbox"/> Form 990 of other organizations	<input type="checkbox"/> Approval by the board or compensation committee									
<b>4</b> During the year, did any person listed in Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:										
<b>a</b> Receive a severance payment or change-of-control payment? .....	<b>4a</b>	X								
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan? .....	<b>4b</b>	X								
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement? .....	<b>4c</b>	X								
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.										
<b>Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5-9.</b>										
<b>5</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:										
<b>a</b> The organization? .....	<b>5a</b>	X								
<b>b</b> Any related organization? .....	<b>5b</b>	X								
If "Yes" to line 5a or 5b, describe in Part III.										
<b>6</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:										
<b>a</b> The organization? .....	<b>6a</b>	X								
<b>b</b> Any related organization? .....	<b>6b</b>	X								
If "Yes" to line 6a or 6b, describe in Part III.										
<b>7</b> For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III .....	<b>7</b>	X								
<b>8</b> Were any amounts reported in 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 .....	<b>8</b>	X								
<b>9</b> If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)? .....	<b>9</b>									

**Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

**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.

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) CHRISTOPHER J ELIAS CHAIR (UNTIL 1/31/12)	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	100,133.	123,321.	50.	12,016.	889.	236,409.	0.
(2) STEVEN B DAVIS CHAIR (BEGAN 6/1/12)	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	205,500.	10,000.	100.	12,241.	7,112.	234,953.	0.
(3) JACQUELINE D SHERRIS VICE CHAIR	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	250,390.	10,000.	300.	27,617.	2,876.	291,183.	0.
(4) ERIC G WALKER TREASURER	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	240,882.	10,000.	1,140.	26,368.	10,635.	289,025.	0.
(5) DANIEL LASTER DIRECTOR/GENERAL COUNSEL	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	205,697.	10,000.	28.	23,873.	10,584.	250,182.	0.
(6) DAVID ALLI BOARD SECRETARY	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	147,445.	0.	0.	18,802.	8,584.	174,831.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

**Part III Supplemental Information**

Complete this part to 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.

PART I, LINE 3: PATH VACCINE SOLUTIONS RELIES ON A RELATED

ORGANIZATION, PATH, TO DETERMINE COMPENSATION. PATH USES THE FOLLOWING TO

ESTABLISH COMPENSATION OF THE EXECUTIVE DIRECTOR:

- COMPENSATION COMMITTEE

- INDEPENDENT COMPENSATION CONSULTANT

- COMPENSATION SURVEY OR STUDY

- APPROVAL BY THE BOARD OR COMPENSATION COMMITTEE

**SCHEDULE O**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**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.

OMB No. 1545-0047

**2012**

Open to Public  
Inspection

Name of the organization

PATH VACCINE SOLUTIONS

Employer identification number

83-0431851

FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

AND AVAILABLE IN DEVELOPING COUNTRIES.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

PROFILE AS WELL AS POSITIVE IMMUNOGENICITY RESULTS THAT SUPPORT

CONTINUING CLINICAL DEVELOPMENT. IN PARTNERSHIP WITH SERUM INSTITUTE OF

INDIA, LTD., WE CONTINUED PREPARING TO BRING A 10-VALENT PNEUMOCOCCAL

CONJUGATE VACCINE (PCV-10) CANDIDATE FROM PRECLINICAL RESEARCH INTO

CLINICAL DEVELOPMENT. TAILORED TO CHILDREN'S NEEDS IN LOW-RESOURCE

COUNTRIES, THE PCV-10 CANDIDATE IS DESIGNED TO BE AFFORDABLE AND

FOCUSES ON VARIETIES OF THE PNEUMOCOCCUS BACTERIUM THAT ARE PREVALENT

IN THE DEVELOPING WORLD.

INFECTION WITH ROTAVIRUS IS A MAJOR CAUSE OF SEVERE DIARRHEA AND DEATH

AMONG YOUNG CHILDREN IN LOW-INCOME COUNTRIES. PVS AIMS TO ACCELERATE

INTRODUCTION OF SAFE, AFFORDABLE, AND EFFECTIVE ROTAVIRUS VACCINES BY

PROVIDING TECHNICAL AND FINANCIAL SUPPORT TO EMERGING-COUNTRY

MANUFACTURERS. HIGHLIGHTS DURING 2012 INCLUDED WORKING WITH BHARAT

BIOTECH INTERNATIONAL, LTD. IN INDIA TO CONDUCT A PHASE 3 EFFICACY

TRIAL OF ITS ROTAVIRUS VACCINE CANDIDATE, ACHIEVING SUFFICIENT STUDY

ENDPOINTS TO ALLOW FOR DATABASE LOCK IN NOVEMBER 2012 AND PREPARATION

FOR PRIMARY DATA ANALYSIS TO OCCUR IN EARLY 2013; PARTNERING WITH THE

SERUM INSTITUTE OF INDIA, LTD., TO PREPARE FOR A PHASE 3 EFFICACY TRIAL

OF ITS ROTAVIRUS VACCINE CANDIDATE, INCLUDING THE CONDUCT OF A

PREPARATORY STUDY AT FOUR TRIAL SITES IN INDIA; AND LAUNCHING A

FIRST-IN-HUMAN PHASE 1 TRIAL OF THE P2-VP8 NONREPLICATING ROTAVIRUS

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990 or 990-EZ) (2012)

232211  
01-04-13

Name of the organization PATH VACCINE SOLUTIONS	Employer identification number 83-0431851
--	--

VACCINE CANDIDATE DEVELOPED BY THE US NATIONAL INSTITUTES OF HEALTH.

PVS ALSO ADVANCES RESEARCH AND DEVELOPMENT OF VACCINES AGAINST THE TWO

LEADING BACTERIAL CAUSES OF DIARRHEA, SHIGELLA AND ENTEROTOXIGENIC

ESCHERICHIA COLI (ETEC). MUCH OF THIS WORK IS DONE THROUGH PARTNERSHIPS

WITH PUBLIC- AND PRIVATE-SECTOR ORGANIZATIONS. KEY ACTIVITIES IN 2012

INCLUDED COMPLETING A FOLLOW-ON STUDY OF AN ETEC HUMAN CHALLENGE MODEL,

CONDUCTING TWO PHASE 1 TRIALS OF ETEC VACCINE CANDIDATES (AN

INACTIVATED TETRAVALENT AND A LIVE ATTENUATED TRIVALENT) ADMINISTERED

WITH AND WITHOUT A NOVEL MUCOSAL ADJUVANT, AND COMPLETING TWO PHASE 1

TRIALS OF SHIGELLA CANDIDATES (AN INACTIVATED WHOLE-CELL VACCINE AND A

LIVE ATTENUATED VACCINE).

FORM 990, PART VI, SECTION B, LINE 11: THE FORM 990 WAS PREPARED BY THE

OUTSIDE ACCOUNTING FIRM USING INFORMATION PROVIDED BY PATH ACCOUNTING

SERVICES STAFF. PATH SENIOR MANAGEMENT REVIEWED THE DRAFT FORM. A COPY OF

THE FINAL 990 WAS SENT TO THE BOARD OF DIRECTORS FOR COMMENT. AFTER THE

COMMENT PERIOD, THE PRESIDENT AND CEO SIGNED THE RETURN.

FORM 990, PART VI, SECTION B, LINE 12C: BOARD MEMBERS, PVS MANAGEMENT, AND

ALL STAFF ABOVE A DESIGNATED LEVEL MUST COMPLETE A CONFLICT OF INTEREST

DISCLOSURE FORM EACH YEAR. ALL FORMS ARE REVIEWED AND KEPT ON FILE. A

CONFLICT MANAGEMENT PLAN IS DEVELOPED FOR ANY EMPLOYEE WITH A SIGNIFICANT

ACTUAL OR PERCEIVED CONFLICT OF INTEREST. EACH YEAR AT THE ANNUAL MEETING,

THE GENERAL COUNSEL INFORMS BOARD MEMBERS OF THE REQUIREMENT TO DISCLOSE

ANY CONFLICT OF INTEREST. EACH BOARD MEMBER COMPLETES AND SIGNS A CONFLICT

FORM ANNUALLY.

Name of the organization  
PATH VACCINE SOLUTIONS

Employer identification number  
83-0431851

FORM 990, PART VI, SECTION C, LINE 19: PVS'S FINANCIAL STATEMENTS,  
GOVERNING DOCUMENTS, AND CONFLICT OF INTEREST POLICY ARE MADE AVAILABLE TO  
THE PUBLIC UPON REQUEST.

Multiple horizontal lines for additional text entry.

**Related Organizations and Unrelated Partnerships**

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.**  
▶ **Attach to Form 990.** ▶ **See separate instructions.**

Name of the organization: **PATH VACCINE SOLUTIONS**  
Employer identification number: **83-0431851**

**Part I Identification of Disregarded Entities** (Complete if the organization answered "Yes" to 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

**Part II Identification of Related Tax-Exempt Organizations** (Complete if the organization answered "Yes" to 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
PROGRAM FOR APPROPRIATE TECHNOLOGY IN HEALTH - 91-1157127, 2201 WESTLAKE AVE, SUITE 200, SEATTLE, WA 98121	GLOBAL HEALTH	WASHINGTON	501(C)(3)	LINE 7	N/A		X
PATH DRUG SOLUTIONS - 94-3384500 280 UTAH AVENUE, SUITE 250 SAN FRANCISCO, CA 94080	DEVELOPMENT & DISTRIBUTION OF SAFE, EFFECTIVE, AND AFFORDABLE MEDICINES	CALIFORNIA	501(C)(3)	LINE 7	PATH	X	
ORGANIZATION FOR APPROPRIATE TECHNOLOGY IN HEALTH, 25 (BUILDING B0 SHOTA RUSTAVELI STR., KYIV, UKRAINE	REDUCE THE BURDEN IN UKRAINE	UKRAINE	N/A	N/A	PATH	X	
FOUNDATION FOR APPROPRIATE TECHNOLOGIES IN HEALTH - SWITZERLAND, 207 ROUTE DE FERNEY 1218 LE GRAND-SACONNEX, GENEVA, SWITZERLAND	EDUCATIONAL AND SCIENTIFIC PROMOTION OF HEALTH	SWITZERLAND	N/A	N/A	PATH	X	

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

**Part III Identification of Related Organizations Taxable as a Partnership** (Complete if the organization answered "Yes" to 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) Disproportion- ate 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" to 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" to 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?

	Yes	No
<b>a</b> Receipt of <b>(i)</b> interest <b>(ii)</b> annuities <b>(iii)</b> royalties or <b>(iv)</b> rent from a controlled entity .....		X
<b>b</b> Gift, grant, or capital contribution to related organization(s) .....	X	
<b>c</b> Gift, grant, or capital contribution from related organization(s) .....	X	
<b>d</b> Loans or loan guarantees to or for related organization(s) .....		X
<b>e</b> Loans or loan guarantees by related organization(s) .....		X
<b>f</b> Dividends from related organization(s) .....		X
<b>g</b> Sale of assets to related organization(s) .....		X
<b>h</b> Purchase of assets from related organization(s) .....		X
<b>i</b> Exchange of assets with related organization(s) .....		X
<b>j</b> Lease of facilities, equipment, or other assets to related organization(s) .....		X
<b>k</b> Lease of facilities, equipment, or other assets from related organization(s) .....		X
<b>l</b> Performance of services or membership or fundraising solicitations for related organization(s) .....		X
<b>m</b> Performance of services or membership or fundraising solicitations by related organization(s) .....		X
<b>n</b> Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) .....		X
<b>o</b> Sharing of paid employees with related organization(s) .....		X
<b>p</b> Reimbursement paid to related organization(s) for expenses .....	X	
<b>q</b> Reimbursement paid by related organization(s) for expenses .....		X
<b>r</b> Other transfer of cash or property to related organization(s) .....		X
<b>s</b> Other transfer of cash or property from related organization(s) .....		X

**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 other organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			

**Part VI Unrelated Organizations Taxable as a Partnership** (Complete if the organization answered "Yes" to Form 990, Part IV, line 37.)

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.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under section 512-514)	(e) Are all partners sec. 501(c)(3) orgs.?		(f) Share of total income	(g) Share of end-of-year assets	(h) Dispropor- tionate 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		Yes	No	



• If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** and check this box  X

**Note.** Only complete Part II if you have already been granted an automatic 3-month extension on a previously filed Form 8868.

• If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** (on page 1).

**Part II Additional (Not Automatic) 3-Month Extension of Time.** Only file the original (no copies needed).

Enter filer's identifying number, see instructions

Type or print  File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions  PATH VACCINE SOLUTIONS	Employer identification number (EIN) or  83-0431851
	Number, street, and room or suite no. If a P.O. box, see instructions. 2201 WESTLAKE AVENUE, NO. 200	Social security number (SSN)
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. SEATTLE, WA 98121	

Enter the Return code for the return that this application is for (file a separate application for each return)  0  1

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01		
Form 990-BL	02	Form 1041-A	08
Form 4720 (individual)	03	Form 4720	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

**STOP! Do not complete Part II if you were not already granted an automatic 3-month extension on a previously filed Form 8868.**

OLIVIA POLIUS, CHIEF FINANCIAL OFFICER

- The books are in the care of  2201 WESTLAKE AVE., SUITE 200 - SEATTLE, WA 98121  
Telephone No.  206-285-3500 FAX No.
- If the organization does not have an office or place of business in the United States, check this box
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) . If this is for the whole group, check this box . If it is for part of the group, check this box  and attach a list with the names and EINs of all members the extension is for.

- I request an additional 3-month extension of time until NOVEMBER 15, 2013.
- For calendar year 2012, or other tax year beginning \_\_\_\_\_, and ending \_\_\_\_\_.
- If the tax year entered in line 5 is for less than 12 months, check reason:  Initial return  Final return  
 Change in accounting period
- State in detail why you need the extension  
ADDITIONAL TIME IS REQUIRED TO FILE A COMPLETE AND ACCURATE RETURN.

<b>8a</b> If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	<b>8a</b>	\$	0.
<b>b</b> If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit and any amount paid previously with Form 8868.	<b>8b</b>	\$	0.
<b>c Balance due.</b> Subtract line 8b from line 8a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	<b>8c</b>	\$	0.

**Signature and Verification must be completed for Part II only.**

Under penalties of perjury, I declare that I have examined this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete, and that I am authorized to prepare this form.

Signature  Title  CPA Date

For calendar year 2012, or fiscal year beginning \_\_\_\_\_, 2012, and ending \_\_\_\_\_, 20\_\_\_\_

**2012**

Department of the Treasury  
Internal Revenue Service

▶ **Do not send to the IRS. Keep for your records.**

Name of exempt organization <b>PATH VACCINE SOLUTIONS</b>	Employer identification number <b>83-0431851</b>
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Name and title of officer  
**OLIVIA POLIUS**  
**CHIEF FINANCIAL OFFICER**

**Part I Type of Return and Return Information** (Whole Dollars Only)

Check the box for the return for which you are using this Form 8879-EO and enter the applicable amount, if any, from the return. If you check the box on line **1a, 2a, 3a, 4a, or 5a**, below, and the amount on that line for the return being filed with this form was blank, then leave line **1b, 2b, 3b, 4b, or 5b**, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than 1 line in Part I.

<b>1a</b> Form 990 check here ▶ <input checked="" type="checkbox"/>	<b>b Total revenue</b> , if any (Form 990, Part VIII, column (A), line 12) .....	<b>1b</b> <u>52130143</u>
<b>2a</b> Form 990-EZ check here ▶ <input type="checkbox"/>	<b>b Total revenue</b> , if any (Form 990-EZ, line 9) .....	<b>2b</b> _____
<b>3a</b> Form 1120-POL check here ▶ <input type="checkbox"/>	<b>b Total tax</b> (Form 1120-POL, line 22) .....	<b>3b</b> _____
<b>4a</b> Form 990-PF check here ▶ <input type="checkbox"/>	<b>b Tax based on investment income</b> (Form 990-PF, Part VI, line 5) .....	<b>4b</b> _____
<b>5a</b> Form 8868 check here ▶ <input type="checkbox"/>	<b>b Balance Due</b> (Form 8868, Part I, line 3c or Part II, line 8c) .....	<b>5b</b> _____

**Part II Declaration and Signature Authorization of Officer**

Under penalties of perjury, I declare that I am an officer of the above organization and that I have examined a copy of the organization's 2012 electronic return and accompanying schedules and statements and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the organization's electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the organization's return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the organization's federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the organization's electronic return and, if applicable, the organization's consent to electronic funds withdrawal.

**Officer's PIN: check one box only**

I authorize GELMAN, ROSENBERG & FREEDMAN to enter my PIN 25261

ERO firm name

Enter five numbers, but do not enter all zeros

as my signature on the organization's tax year 2012 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

As an officer of the organization, I will enter my PIN as my signature on the organization's tax year 2012 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Officer's signature ▶ \_\_\_\_\_ Date ▶ \_\_\_\_\_

**Part III Certification and Authentication**

**ERO's EFIN/PIN.** Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

**52697404550**  
do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2012 electronically filed return for the organization indicated above. I confirm that I am submitting this return in accordance with the requirements of **Pub. 4163**, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature ▶ \_\_\_\_\_ Date ▶ \_\_\_\_\_

**ERO Must Retain This Form - See Instructions  
Do Not Submit This Form To the IRS Unless Requested To Do So**