

Form **990**  
Department of the Treasury  
Internal Revenue Service

# Return of Organization Exempt From Income Tax

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

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

Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047  
**2019**  
Open to Public Inspection

**A** For the **2019** calendar year, or tax year beginning **01-01-2019**, and ending **12-31-2019**

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization  
ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

Doing business as

Number and street (or P.O. box if mail is not delivered to street address) Room/suite  
5515 SECURITY LANE SUITE 500

City or town, state or province, country, and ZIP or foreign postal code  
ROCKVILLE, MD 20852

**D** Employer identification number  
34-0812556

**E** Telephone number  
(240) 221-2900

**G** Gross receipts \$ 11,970,225

**F** Name and address of principal officer:  
JUSTINE SMITH  
5515 SECURITY LANE SUITE 500  
ROCKVILLE, MD 20852

**H(a)** Is this a group return for subordinates?  Yes  No  
**H(b)** Are all subordinates included?  Yes  No  
If "No," attach a list. (see instructions)  
**H(c)** Group exemption number ▶

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

**J** Website: ▶ WWW.ARVO.ORG

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

**L** Year of formation: 1936

**M** State of legal domicile: NY

## Part I Summary

**1** Briefly describe the organization's mission or most significant activities:  
ADVANCE RESEARCH TO UNDERSTAND THE VISUAL SYSTEM & PREVENT, TREAT & CURE ITS DISORDERS.

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

<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	15
<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	15
<b>5</b> Total number of individuals employed in calendar year 2019 (Part V, line 2a)	34
<b>6</b> Total number of volunteers (estimate if necessary)	150
<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	92,204
<b>7b</b> Net unrelated business taxable income from Form 990-T, line 39	71,339

	Prior Year	Current Year
<b>8</b> Contributions and grants (Part VIII, line 1h)	2,229,615	2,639,765
<b>9</b> Program service revenue (Part VIII, line 2g)	7,244,341	8,175,679
<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)	750,590	572,424
<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	44,886	45,900
<b>12</b> Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	10,269,432	11,433,768
<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1–3)	182,224	168,461
<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)	0	0
<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	4,108,322	3,861,282
<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)	0	0
<b>b</b> Total fundraising expenses (Part IX, column (D), line 25) ▶ 0		
<b>17</b> Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	5,705,084	5,692,278
<b>18</b> Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	9,995,630	9,722,021
<b>19</b> Revenue less expenses. Subtract line 18 from line 12	273,802	1,711,747
	Beginning of Current Year	End of Year
<b>20</b> Total assets (Part X, line 16)	16,006,989	18,879,348
<b>21</b> Total liabilities (Part X, line 26)	3,898,949	3,449,488
<b>22</b> Net assets or fund balances. Subtract line 21 from line 20	12,108,040	15,429,860

## 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  
IRIS M RUSH EXECUTIVE DIRECTOR  
Date 2020-11-13  
Type or print name and title

**Paid Preparer Use Only**

Print/Type preparer's name	Preparer's signature	Date 2020-11-13	Check <input type="checkbox"/> if self-employed	PTIN P00843460
Firm's name ▶ CLIFTONLARSONALLEN LLP			Firm's EIN ▶ 41-0746749	
Firm's address ▶ 901 N GLEBE ROAD SUITE 200 ARLINGTON, VA 22203			Phone no. (571) 227-9500	

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 or note to any line in this Part III

**1** Briefly describe the organization's mission:

ARVO ADVANCES RESEARCH WORLDWIDE INTO UNDERSTANDING THE VISUAL SYSTEM AND PREVENTING, TREATING AND CURING ITS DISORDERS.

**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  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  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 \$ 3,192,640 including grants of \$ ) (Revenue \$ 5,597,766 )  
See Additional Data

**4b** (Code: ) (Expenses \$ 1,709,955 including grants of \$ ) (Revenue \$ 1,821,984 )  
See Additional Data

**4c** (Code: ) (Expenses \$ 274,429 including grants of \$ 168,461 ) (Revenue \$ 478,193 )  
See Additional Data

(Code: ) (Expenses \$ 524,483 including grants of \$ ) (Revenue \$ 185,532 )  
OTHER MEETINGS AND EDUCATION - ARVO PROVIDES ONGOING SMALL MEETING AND ONLINE EDUCATIONAL ACTIVITIES TO SUPPORT THE PROFESSIONAL DEVELOPMENT OF ITS MEMBERS.

**4d** Other program services (Describe in Schedule O.)  
(Expenses \$ 524,483 including grants of \$ ) (Revenue \$ 185,532 )

**4e Total program service expenses** ▶ 5,701,507

**Part IV Checklist of Required Schedules**

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

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question, Yes, No. Rows 22-38 covering various organizational requirements and schedules.

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V [ ]

Table with 3 columns: Question, Yes, No. Rows 1a-1c regarding Form 1096, Forms W-2G, and backup withholding rules.

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)

Main form area containing questions 2a through 16 with corresponding input fields and checkboxes. Includes sub-sections like 'Organizations that may receive deductible contributions under section 170(c)' and 'Sponsoring organizations maintaining donor advised funds'.

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



Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a (15), 1b (15), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

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, 10b, 11a, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 16b.

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed MD, NY
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
20 State the name, address, and telephone number of the person who possesses the organization's books and records: JASON SPESSARD 1801 ROCKVILLE PIKE SUITE 400 ROCKVILLE, MD 20852 (240) 221-2916

**Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

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

**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

- 1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.
- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
  - List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
  - List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
  - List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
  - List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.
- See instructions for the order in which to list the persons above.

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) IRIS M RUSH CAE EXECUTIVE DIRECTOR	37.50 5.00			X			335,174	0	34,089	
(2) JAMES JORKASKY EXECUTIVE DIRECTOR, AEVR/N	37.50					X	234,459	0	39,337	
(3) JASON SPESSARD CAE CHIEF FINANCIAL OFFICER	37.50 5.00			X			183,140	0	17,743	
(4) TIMOTHY MAXEY CHIEF INFORMATION OFFICER	37.50				X		172,949	0	18,768	
(5) LANCEY COWAN JD CAE CHIEF MEETINGS OFFICER	37.50				X		161,143	0	26,096	
(6) MARISA LAVINE CHIEF MARKETING AND COMMUN	37.50					X	127,433	0	26,009	
(7) JONATHAN MALLETT PHD DIRECTOR OF JOURNALS	37.50					X	119,999	0	13,285	
(8) LOREN MALANEY DIRECTOR, HUMAN RESOURCES	30.00					X	106,173	0	12,146	
(9) JOHN SAVILLE SENIOR GRAPHIC DESIGNER	37.50					X	102,454	0	24,126	
(10) W DANIEL STAMER PHD FARVO PRESIDENT	2.00	X		X			0	0	0	
(11) JENNIFER KANG-MIELER PHD FARVO VICE PRESIDENT	2.00	X		X			0	0	0	
(12) STEPHEN PFLUGFELDER MD FARVO PRESIDENT-ELECT	2.00	X		X			0	0	0	
(13) STEVEN FLIESLER PHD FARVO IMMEDIATE PAST PRESIDENT	2.00	X		X			0	0	0	
(14) MELINDA DUNCAN PHD FARVO VICE PRESIDENT-ELECT	2.00	X		X			0	0	0	
(15) IRENE GOTTLLOB MD FARVO VICE PRESIDENT-ELECT	2.00	X		X			0	0	0	
(16) JUSTINE SMITH MBBS PHD FARVO EXECUTIVE VICE PRESIDENT	4.00 2.00	X		X			0	0	0	
(17) MAUREEN MAGUIRE PHD FARVO TRUSTEE	2.00	X					0	0	0	

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations	
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former				
(18) T MICHAEL REDMOND PHD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(19) MAUREEN MCCALL PHD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(20) HANS GROSSNIKLAIUS MD MBA FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(21) LOUIS PASQUALE MD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(22) ANDREW TAYLOR PHD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(23) PATRICIA D'AMORE MBA PHD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
(24) STEPHEN BURNS PHD FARVO ..... TRUSTEE	2.00 .....	X						0	0	0	
<b>1b Sub-Total</b> . . . . . ▶											
<b>c Total from continuation sheets to Part VII, Section A</b> . . . . . ▶											
<b>d Total (add lines 1b and 1c)</b> . . . . . ▶								1,542,924	0		211,599

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 9

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

**Section B. Independent Contractors**

**1** Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation

**2** Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 0



Part VIII Statement of Revenue

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

Table with 5 columns: (A) Total revenue, (B) Related or exempt function revenue, (C) Unrelated business revenue, (D) Revenue excluded from tax under sections 512 - 514. Rows include 1a-1g for Federated campaigns, membership dues, fundraising events, related organizations, government grants, and other contributions.

Table for Program Service Revenue with 5 columns (A-D) and rows 2a-2f for ANNUAL CONVENTION, PUBLICATIONS, MANAGEMENT FEES, OTHER MEETINGS, SPONSORSHIP, and All other program service revenue.

Table for Other Revenue with 5 columns (A-D) and rows 3-12 for investment income, royalties, rental income, sales of assets, fundraising events, gaming activities, and sales of inventory.

**Part IX Statement of Functional Expenses**

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 . . . . .				
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22 . . . . .	66,649	66,649		
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16. . . . .	101,812	101,812		
<b>4</b> Benefits paid to or for members . . . . .				
<b>5</b> Compensation of current officers, directors, trustees, and key employees . . . . .	1,754,523	561,637	1,192,886	
<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 . . . . .	1,525,467	486,360	1,039,107	
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions) . . . . .	117,746	41,397	76,349	
<b>9</b> Other employee benefits . . . . .	254,847	78,266	176,581	
<b>10</b> Payroll taxes . . . . .	208,699	68,369	140,330	
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management . . . . .	103,339		103,339	
<b>b</b> Legal . . . . .	44,525		44,525	
<b>c</b> Accounting . . . . .	31,384		31,384	
<b>d</b> Lobbying . . . . .	151,783		151,783	
<b>e</b> Professional fundraising services. See Part IV, line 17				
<b>f</b> Investment management fees . . . . .	35,290		35,290	
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	600,341	600,341		
<b>12</b> Advertising and promotion . . . . .	195,320	108,253	87,067	
<b>13</b> Office expenses . . . . .	535,278	156,012	379,266	
<b>14</b> Information technology . . . . .	540,484	58,380	482,104	
<b>15</b> Royalties . . . . .				
<b>16</b> Occupancy . . . . .	408,138	83,685	324,453	
<b>17</b> Travel . . . . .	219,861	152,410	67,451	
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .				
<b>19</b> Conferences, conventions, and meetings . . . . .	1,577,587	1,532,063	45,524	
<b>20</b> Interest . . . . .				
<b>21</b> Payments to affiliates . . . . .				
<b>22</b> Depreciation, depletion, and amortization . . . . .	99,891		99,891	
<b>23</b> Insurance . . . . .	22,623		22,623	
<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> PRINTING & PUBLICATIONS	1,072,963	1,072,963		
<b>b</b> BAD DEBT EXPENSE	53,471	47,695	5,776	
<b>c</b> OVERHEAD ALLOCATION	0	485,215	-485,215	
<b>d</b>				
<b>e</b> All other expenses				
<b>25</b> Total functional expenses. Add lines 1 through 24e	9,722,021	5,701,507	4,020,514	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 <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**

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

		(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	1,491,713	<b>1</b>	2,088,950
	<b>2</b> Savings and temporary cash investments . . . . .	2,049,478	<b>2</b>	2,093,408
	<b>3</b> Pledges and grants receivable, net . . . . .		<b>3</b>	
	<b>4</b> Accounts receivable, net . . . . .	280,334	<b>4</b>	567,443
	<b>5</b> Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<b>5</b>	
	<b>6</b> Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B) . . . . .		<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 . . . . .	808,704	<b>9</b>	643,983
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	1,178,512		
	<b>b</b> Less: accumulated depreciation	1,104,994		
	<b>11</b> Investments—publicly traded securities . . . . .	11,086,048	<b>11</b>	13,216,060
	<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 . . . . .	129,842	<b>15</b>	195,986
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .	16,006,989	<b>16</b>	18,879,348	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	547,947	<b>17</b>	527,746
	<b>18</b> Grants payable . . . . .		<b>18</b>	
	<b>19</b> Deferred revenue . . . . .	3,217,077	<b>19</b>	2,868,501
	<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 any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<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	133,925	<b>25</b>	53,241
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .	3,898,949	<b>26</b>	3,449,488
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.</b>			
	<b>27</b> Net assets without donor restrictions . . . . .	12,085,770	<b>27</b>	15,401,497
	<b>28</b> Net assets with donor restrictions . . . . .	22,270	<b>28</b>	28,363
	<b>Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.</b>			
	<b>29</b> Capital stock or trust principal, or current funds . . . . .		<b>29</b>	
	<b>30</b> Paid-in or capital surplus, or land, building or equipment fund . . . . .		<b>30</b>	
	<b>31</b> Retained earnings, endowment, accumulated income, or other funds		<b>31</b>	
<b>32</b> Total net assets or fund balances . . . . .	12,108,040	<b>32</b>	15,429,860	
<b>33</b> Total liabilities and net assets/fund balances . . . . .	16,006,989	<b>33</b>	18,879,348	

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	11,433,768
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	9,722,021
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	1,711,747
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	12,108,040
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	1,636,928
<b>6</b>	Donated services and use of facilities	<b>6</b>	-26,855
<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>	15,429,860

**Part XII Financial Statements and Reporting**

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

- 1** Accounting method used to prepare the Form 990:  Cash  Accrual  Other \_\_\_\_\_  
 If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?  
 If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?  
 If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?  
 If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- 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.

	Yes	No
<b>2a</b>		No
<b>2b</b>	Yes	
<b>2c</b>	Yes	
<b>3a</b>		No
<b>3b</b>		

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 34-0812556

**Name:** ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

Form 990 (2019)

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### Form 990, Part III, Line 4a:

ANNUAL CONVENTION - THE MEMBERS OF THE ASSOCIATION GATHER ANNUALLY AND PERIODICALLY TO SHARE THE RESULTS OF THEIR RESEARCH EFFORTS. THE 2019 ARVO ANNUAL MEETING WAS HELD IN VANCOUVER, BRITISH COLUMBIA. THERE WERE OVER 11,000 EYE AND VISION RESEARCHERS IN ATTENDANCE.

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**Form 990, Part III, Line 4b:**

JOURNALS - PUBLICATIONS INCLUDE IOVS, JOV, AND TVST THAT FOCUS ON EYE AND VISION RESEARCH.

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**Form 990, Part III, Line 4c:**

AWARDS AND GRANTS - ARVO PROVIDES TWO TYPES OF AWARDS: ACHIEVEMENT AWARDS TO HONOR INDIVIDUALS FOR THEIR CONTRIBUTIONS TO OPHTHALMOLOGY AND VISION SCIENCE; AND TRAVEL GRANTS THAT PROVIDE SUPPORT TO INVESTIGATORS WHO HAVE AN ACCEPTED AND HIGH-INTEREST ABSTRACT FOR PRESENTATION AT THE ANNUAL MEETING.

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

**Public Charity Status and Public Support**  
Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047  
**2019**  
**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

**Name of the organization**  
ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

**Employer identification number**  
34-0812556

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

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

- 1  A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2  A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ).)
- 3  A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4  A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state:
- 5  An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6  A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7  An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8  A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9  An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:
- 10  An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11  An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
  - a  **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
  - b  **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
  - c  **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
  - d  **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
  - e  Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
  - f Enter the number of supported organizations . . . . . \_\_\_\_\_
- g Provide the following information about the supported organization(s).

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



**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 failed to qualify under the tests listed below, please complete Part III.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .						
<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) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(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 VI.). . .						
<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 2019 (line 6, column (f) divided by line 11, column (f)) . . . . .	<b>14</b>	
<b>15</b> Public support percentage for 2018 Schedule A, Part II, line 14 . . . . .	<b>15</b>	
<b>16a 33 1/3% support test—2019.</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—2018.</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—2019.</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 VI 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—2018.</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 VI 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 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	2,227,598	2,316,682	2,308,228	2,254,023	2,639,765	11,746,296
<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	7,277,782	6,905,608	6,980,633	7,158,567	8,175,679	36,498,269
<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	9,505,380	9,222,290	9,288,861	9,412,590	10,815,444	48,244,565
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons	32,920	4,525				37,445
<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.						0
<b>c</b> Add lines 7a and 7b.	32,920	4,525				37,445
<b>8 Public support.</b> (Subtract line 7c from line 6.)						48,207,120

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>9</b> Amounts from line 6.	9,505,380	9,222,290	9,288,861	9,412,590	10,815,444	48,244,565
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	333,503	274,293	388,957	432,295	390,120	1,819,168
<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.	333,503	274,293	388,957	432,295	390,120	1,819,168
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.		38,547	29,382	85,773	92,204	245,906
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)					2,139	2,139
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)	9,838,883	9,535,130	9,707,200	9,930,658	11,299,907	50,311,778

**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 2019 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	95.820 %
<b>16</b> Public support percentage from 2018 Schedule A, Part III, line 15	<b>16</b>	95.070 %

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

<b>17</b> Investment income percentage for 2019 (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	3.620 %
<b>18</b> Investment income percentage from 2018 Schedule A, Part III, line 17	<b>18</b>	4.020 %

**19a 33 1/3% support tests—2019.** 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—2018.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization.

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

**Part IV Supporting Organizations**

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

**Section A. All Supporting Organizations**

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

**Part IV Supporting Organizations** (continued)

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

**Section B. Type I Supporting Organizations**

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

**Section C. Type II Supporting Organizations**

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

**Section D. All Type III Supporting Organizations**

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

**Section E. Type III Functionally-Integrated Supporting Organizations**

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

**Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations**

- 1**  Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

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

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

<b>Section D - Distributions</b>	<b>Current Year</b>
<b>1</b> Amounts paid to supported organizations to accomplish exempt purposes	
<b>2</b> Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
<b>3</b> Administrative expenses paid to accomplish exempt purposes of supported organizations	
<b>4</b> Amounts paid to acquire exempt-use assets	
<b>5</b> Qualified set-aside amounts (prior IRS approval required)	
<b>6</b> Other distributions (describe in <b>Part VI</b> ). See instructions	
<b>7 Total annual distributions.</b> Add lines 1 through 6.	
<b>8</b> Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ). See instructions	
<b>9</b> Distributable amount for 2019 from Section C, line 6	
<b>10</b> Line 8 amount divided by Line 9 amount	

<b>Section E - Distribution Allocations</b> (see instructions)	<b>(i)</b> <b>Excess Distributions</b>	<b>(ii)</b> <b>Underdistributions</b> <b>Pre-2019</b>	<b>(iii)</b> <b>Distributable</b> <b>Amount for 2019</b>
<b>1</b> Distributable amount for 2019 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in <b>Part VI</b> ). See instructions.			
<b>3</b> Excess distributions carryover, if any, to 2019:			
<b>a</b> From 2014. . . . .			
<b>b</b> From 2015. . . . .			
<b>c</b> From 2016. . . . .			
<b>d</b> From 2017. . . . .			
<b>e</b> From 2018. . . . .			
<b>f Total</b> of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2019 distributable amount			
<b>i</b> Carryover from 2014 not applied (see instructions)			
<b>j</b> Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
<b>4</b> Distributions for 2019 from Section D, line 7:			
\$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2019 distributable amount			
<b>c</b> Remainder. Subtract lines 4a and 4b from 4.			
<b>5</b> Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>6</b> Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>7 Excess distributions carryover to 2020.</b> Add lines 3j and 4c.			
<b>8</b> Breakdown of line 7:			
<b>a</b> Excess from 2015. . . . .			
<b>b</b> Excess from 2016. . . . .			
<b>c</b> Excess from 2017. . . . .			
<b>d</b> Excess from 2018. . . . .			
<b>e</b> Excess from 2019. . . . .			

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 34-0812556

**Name:** ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

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

**Facts And Circumstances Test**

**SCHEDULE C**  
(Form 990 or 990-EZ)  
  
Department of the Treasury  
Internal Revenue Service

**Political Campaign and Lobbying Activities**  
**For Organizations Exempt From Income Tax Under section 501(c) and section 527**  
**▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.**  
**▶Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

OMB No. 1545-0047  
**2019**  
**Open to Public Inspection**

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

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

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

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

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

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

Name of the organization ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC	Employer identification number 34-0812556
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

**1** Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")

**2** Political campaign activity expenditures (see instructions) ..... ▶ \$ \_\_\_\_\_

**3** Volunteer hours for political campaign activities (see instructions) .....

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

**1** Enter the amount of any excise tax incurred by the organization under section 4955 ..... ▶ \$ \_\_\_\_\_

**2** Enter the amount of any excise tax incurred by organization managers under section 4955 ..... ▶ \$ \_\_\_\_\_

**3** If the organization incurred a section 4955 tax, did it file Form 4720 for this year? .....  Yes  No

**4a** Was a correction made? .....  Yes  No

**b** If "Yes," describe in Part IV.

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

**1** Enter the amount directly expended by the filing organization for section 527 exempt function activities ..... ▶ \$ \_\_\_\_\_

**2** Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ..... ▶ \$ \_\_\_\_\_

**3** Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b..... ▶ \$ \_\_\_\_\_

**4** Did the filing organization file **Form 1120-POL** for this year? .....  Yes  No

**5** Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.

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



**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**

- A** Check  if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).
- B** Check  if the filing organization checked box A and "limited control" provisions apply.

**Limits on Lobbying Expenditures**  
(The term "expenditures" means amounts paid or incurred.)

(a) Filing organization's totals	(b) Affiliated group totals
----------------------------------	-----------------------------

- 1a** Total lobbying expenditures to influence public opinion (grass roots lobbying) .....
- b** Total lobbying expenditures to influence a legislative body (direct lobbying) .....
- c** Total lobbying expenditures (add lines 1a and 1b) .....
- d** Other exempt purpose expenditures .....
- e** Total exempt purpose expenditures (add lines 1c and 1d) .....
- f** Lobbying nontaxable amount. Enter the amount from the following table in both columns.

	0	
	151,783	
	151,783	
	9,570,238	
	9,722,021	
	636,101	

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over \$500,000	20% of the amount on line 1e.
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.
Over \$17,000,000	\$1,000,000.

- g** Grassroots nontaxable amount (enter 25% of line 1f) .....
- h** Subtract line 1g from line 1a. If zero or less, enter -0- .....
- i** Subtract line 1f from line 1c. If zero or less, enter -0- .....
- j** If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? .....

	159,025
	0
	0

Yes  No

**4-Year Averaging Period Under Section 501(h)**

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

**Lobbying Expenditures During 4-Year Averaging Period**

Calendar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
<b>2a</b> Lobbying nontaxable amount	622,544	609,343	645,661	636,101	2,513,649
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					3,770,474
<b>c</b> Total lobbying expenditures	159,980	146,846	143,877	151,783	602,486
<b>d</b> Grassroots nontaxable amount	155,636	152,336	161,415	159,025	628,412
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					942,618
<b>f</b> Grassroots lobbying expenditures					

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

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

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

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

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

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

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

**Part IV Supplemental Information**

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

Return Reference	Explanation
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SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

2019

Open to Public Inspection

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

Attach to Form 990.

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

Department of the Treasury Internal Revenue Service

Name of the organization ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

Employer identification number 34-0812556

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4: Total number at end of year, Aggregate value of contributions to (during year), Aggregate value of grants from (during year), 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? Yes No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? Yes No

Part II Conservation Easements.

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

- 1 Purpose(s) of conservation easements held by the organization (check all that apply). Preservation of land for public use, Protection of natural habitat, Preservation of open space, Preservation of an historically important land area, Preservation of a certified historic structure.

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.

Table with 2 columns: Held at the End of the Year. Rows 2a-2d: Total number of conservation easements, Total acreage restricted by conservation easements, Number of conservation easements on a certified historic structure included in (a), Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register.

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

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

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? Yes No

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

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

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? Yes No

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

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

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) Revenue included on Form 990, Part VIII, line 1 \$
(ii) Assets included in Form 990, Part X \$

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

a Revenue included on Form 990, Part VIII, line 1 \$
b Assets included in Form 990, Part X \$

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

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):
- a**  Public exhibition
  - b**  Scholarly research
  - c**  Preservation for future generations
  - d**  Loan or exchange programs
  - e**  Other .....
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5** During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? . . .  **Yes**  **No**

**Part IV Escrow and Custodial Arrangements.**

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

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? . . . . .  **Yes**  **No**

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

- c** Beginning balance . . . . .
- d** Additions during the year . . . . .
- e** Distributions during the year . . . . .
- f** Ending balance . . . . .

	Amount
<b>1c</b>	
<b>1d</b>	
<b>1e</b>	
<b>1f</b>	

- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . .  **Yes**  **No**

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

**Part V Endowment Funds.**

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
<b>1a</b> Beginning of year balance . . . . .	415,925	456,225	405,082	393,680	404,432
<b>b</b> Contributions . . . . .					
<b>c</b> Net investment earnings, gains, and losses	76,054	-25,223	61,163	24,697	-4,242
<b>d</b> Grants or scholarships . . . . .	7,814	15,077	10,020	8,295	6,471
<b>e</b> Other expenditures for facilities and programs . . . . .				5,000	
<b>f</b> Administrative expenses . . . . .					39
<b>g</b> End of year balance . . . . .	484,165	415,925	456,225	405,082	393,680

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

- a** Board designated or quasi-endowment ▶ 95.070 %
  - b** Permanent endowment ▶ 4.130 %
  - c** Temporarily restricted endowment ▶ 0.800 %
- The percentages on lines 2a, 2b, and 2c should equal 100%.

**3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

- (i)** unrelated organizations . . . . .
- (ii)** related organizations . . . . .

	Yes	No
<b>3a(i)</b>		No
<b>3a(ii)</b>		No
<b>3b</b>		

- b** If "Yes" on 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.**

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .				
<b>b</b> Buildings . . . . .				
<b>c</b> Leasehold improvements				
<b>d</b> Equipment . . . . .		1,178,512	1,104,994	73,518
<b>e</b> Other . . . . .				
<b>Total.</b> Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				73,518

**Part VII Investments—Other Securities.**

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

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

**Part VIII Investments—Program Related.**

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

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

**Part IX Other Assets.**

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

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

**Part X Other Liabilities.**

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col.(B) line 25.)	53,241

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

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

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

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	14,658,585
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>	1,636,928	
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	26,855	
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>	1,596,324	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .			<b>2e</b> 3,260,107
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .			<b>3</b> 11,398,478
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b> :			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	35,290	
<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> 35,290
<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> 11,433,768

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

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

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	10,407,801
<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>	26,855	
<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>	694,215	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .			<b>2e</b> 721,070
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .			<b>3</b> 9,686,731
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	35,290	
<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> 35,290
<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> 9,722,021

**Part XIII Supplemental Information**

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

Return Reference	Explanation
See Additional Data Table	

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

Return Reference	Explanation

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 34-0812556

**Name:** ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

## Supplemental Information

Return Reference	Explanation
PART V, LINE 4:	THE ORGANIZATION'S ENDOWMENTS CONSIST OF VARIOUS FUNDS MAINTAINED TO FINANCE VARIOUS ACHIEVEMENT AND MIT AWARDS.



## Supplemental Information

Return Reference	Explanation
PART X, LINE 2:	THE ORGANIZATION HAS ANALYZED ITS TAX POSITIONS TAKEN FOR FILINGS WITH THE INTERNAL REVENUE SERVICE AND STATE TAXING AUTHORITIES. AS OF DECEMBER 31, 2019 IT BELIEVES THAT THE TAX FILING POSITIONS WILL BE SUSTAINED UPON EXAMINATION AND DOES NOT ANTICIPATE ANY ADJUSTMENTS THAT WOULD RESULT IN A MATERIAL ADVERSE EFFECT ON ITS FINANCIAL POSITION, CHANGES IN ITS NET ASSETS, OR CASH FLOWS. GENERALLY, THE ORGANIZATION'S TAX RETURNS REMAIN OPEN FOR FEDERAL AND STATE INCOME TAX EXAMINATION FOR THREE YEARS FROM THE DATE OF FILING.

# Supplemental Information

Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS:	RELATED PARTY CONSOLIDATING ACTIVITIES & ELIMINATIONS 1,596,324.

## Supplemental Information

Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS:	RELATED PARTY CONSOLIDATING ACTIVITIES & ELIMINATIONS 694,215.

**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.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

**2019**

**Open to Public Inspection**

Name of the organization  
ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

**Employer identification number**  
34-0812556

**Part I** **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" on 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 the region	(d) Activities conducted in region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
See Add'l Data					
<b>3a</b> Sub-total . . . . .	0	0			101,812
<b>b</b> Total from continuation sheets to Part I . . . . .	0	0			0
<b>c Totals</b> (add lines 3a and 3b)	0	0			101,812

**Part II Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on 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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)

- 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 . . . . . ▶ \_\_\_\_\_
- 3 Enter total number of other organizations or entities . . . . . ▶ \_\_\_\_\_

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

Part III can be duplicated if additional space is needed.

<b>(a)</b> Type of grant or assistance	<b>(b)</b> Region	<b>(c)</b> Number of recipients	<b>(d)</b> Amount of cash grant	<b>(e)</b> Manner of cash disbursement	<b>(f)</b> Amount of noncash assistance	<b>(g)</b> Description of noncash assistance	<b>(h)</b> Method of valuation (book, FMV, appraisal, other)
See Add'l Data							

**Part IV Foreign Forms**

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

**Part V Supplemental Information**

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

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
PART I, LINE 2:	A REIMBURSEMENT FORM IS PROVIDED FOR THE TRAVEL GRANT AWARDS. THE COMPLETED FORM AND RECEIPTS ARE VERIFIED, APPROVED AND SUBMITTED TO THE FINANCE DEPARTMENT FOR PAYMENT. THE FUNDS DISTRIBUTED BY ARVO ARE AWARDED TO INDIVIDUAL RECIPIENTS WHO MEET THE CRITERIA ESTABLISHED BY THE ORGANIZATION AND DONORS. GRANTS ARE AWARDED IN THE UNITED STATES AND ABROAD, TO RECOGNIZE AND RETAIN THE BEST IN VISION RESEARCH. MONITORING THE USE OF THE FUNDS: THERE IS AN OFFICIAL REQUEST AND APPROVAL PROCESS FOR MONITORING GRANT FUNDS. AN INVOICE CONTAINING THE PROGRAM ACCOUNTING CODES IS GENERATED, THE INVOICE IS APPROVED WITHIN THE PROGRAM BUDGET, AND MANAGEMENT APPROVES DISBURSEMENT PAYMENTS.



**990 Schedule F, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
PART III ACCOUNTING METHOD:	

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 34-0812556

**Name:** ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EAST ASIA & THE PACIFIC	0	0	GRANTS	TRAVEL AND ACHIEVEMENT	34,100
EUROPE	0	0	GRANTS	TRAVEL AND ACHIEVEMENT	49,500

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
NORTH AMERICA	0	0	GRANTS	TRAVEL AND ACHIEVEMENT	16,012
SOUTH ASIA	0	0	GRANTS	TRAVEL AND ACHIEVEMENT	2,200

**Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S**

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
TRAVEL GRANTS	EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIU	45	49,500	WIRE			
TRAVEL GRANTS	SOUTH ASIA - AFGHANISTAN, BANGLADESH, BHUTAN, INDIA, MALDIVES, NEPAL,	2	2,200	WIRE			

**Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S**

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
TRAVEL GRANTS	EAST ASIA AND THE PACIFIC - AUSTRALIA, BRUNEI, BURMA, CAMBODIA,	31	34,100	WIRE			
TRAVEL GRANTS AND ACHIEVEMENT AWARDS	NORTH AMERICA - CANADA AND MEXICO, BUT NOT THE UNITED STATES	18	3,912	WIRE			

**Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S**

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
TRAVEL GRANTS AND ACHIEVEMENT AWARDS	NORTH AMERICA - CANADA AND MEXICO, BUT NOT THE UNITED STATES	11	12,100	WIRE			

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

Schedule I (Form 990)

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

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.

Attach to Form 990.

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

OMB No. 1545-0047

2019

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

Employer identification number

34-0812556

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance...
2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

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

Table with 8 columns: (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, (g) Description of noncash assistance, (h) Purpose of grant or assistance. Rows 1-12.

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

**Part III Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) TRAVEL GRANTS	80	60,000			
(2) ACHIEVEMENT AWARDS	21	6,649			
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

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

Return Reference	Explanation
PART I, LINE 2:	A REIMBURSEMENT FORM IS PROVIDED FOR THE TRAVEL GRANT AWARDS. THE COMPLETED FORM AND RECEIPTS ARE VERIFIED, APPROVED AND SUBMITTED TO THE FINANCE DEPARTMENT FOR PAYMENT. THE FUNDS DISTRIBUTED BY ARVO ARE AWARDED TO INDIVIDUAL RECIPIENTS WHO MEET THE CRITERIA ESTABLISHED BY THE ORGANIZATION AND DONORS. GRANTS ARE AWARDED IN THE UNITED STATES TO RECOGNIZE AND RETAIN THE BEST IN VISION RESEARCH.



**Schedule J**  
(Form 990)

**Compensation Information**

OMB No. 1545-0047

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
 ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.  
 ▶ Attach to Form 990.  
 ▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

**2019**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

Employer identification number  
34-0812556

**Part I Questions Regarding Compensation**

	Yes	No
<b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.		
<input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax idemnification and gross-up payments <input type="checkbox"/> Discretionary spending account		
<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <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 directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?	<b>2</b>	
<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.		
<input checked="" type="checkbox"/> Compensation committee <input type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Form 990 of other organizations		
<input type="checkbox"/> Written employment contract <input checked="" type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee		
<b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:		
<b>a</b> Receive a severance payment or change-of-control payment?	<b>4a</b>	No
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?	<b>4b</b>	No
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement?	<b>4c</b>	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
<b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b>		
<b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:		
<b>a</b> The organization?	<b>5a</b>	No
<b>b</b> Any related organization?	<b>5b</b>	No
If "Yes," on line 5a or 5b, describe in Part III.		
<b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
<b>a</b> The organization?	<b>6a</b>	No
<b>b</b> Any related organization?	<b>6b</b>	No
If "Yes," on line 6a or 6b, describe in Part III.		
<b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	<b>7</b>	No
<b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	<b>8</b>	No
<b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	<b>9</b>	



**Part III** **Supplemental Information**

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

<b>Return Reference</b>	<b>Explanation</b>
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**SCHEDULE O**  
(Form 990 or 990-EZ)

**Supplemental Information to Form 990 or 990-EZ**

OMB No. 1545-0047

**2019**

**Open to Public Inspection**

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

▶ Attach to Form 990 or 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

Department of the Treasury

Name of the organization

ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC

Employer identification number

34-0812556

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	REGULAR & LIFE MEMBERS - INDIVIDUALS DEMONSTRATING A SERIOUS INTEREST IN OR MAKING SIGNIFICANT SCIENTIFIC CONTRIBUTIONS TO VISUAL SCIENCE. MEMBERS-IN-TRAINING - POSTGRADUATE FELLOWS AND RESIDENTS - INDIVIDUALS IN FULL-TIME TRAINING AT INSTITUTIONS OF HIGHER LEARNING IN A SCIENTIFIC FIELD RELATED TO VISION OR OPHTHALMOLOGY WHO HAVE ATTAINED A DOCTORATE LEVEL DEGREE. NON-VOTING. MEMBER-IN-TRAINING - STUDENTS AND PREDOCTORAL GRADUATE STUDENTS - INDIVIDUALS ENROLLED FULL-TIME AS UNDERGRADUATES, GRADUATE, OPTOMETRY STUDENTS OR MEDICAL STUDENTS AT INSTITUTIONS OF HIGHER LEARNING IN A SCIENTIFIC FIELD RELATED TO VISION OR OPHTHALMOLOGY WHO HAVE NOT EARNED A DOCTORATE LEVEL DEGREE. NON-VOTING. RETIRED MEMBERS AND EMERITUS FELLOWS - SUCH PERSON HAS BEEN A REGULAR MEMBER FOR A CUMULATIVE TOTAL OF AT LEAST TWENTY (20) YEARS; IS RETIRED FROM EMPLOYMENT AND IS NO LONGER ENGAGED IN HIS OR HER REGULAR RESEARCH, ACADEMIC OR OTHER SCIENTIFIC ACTIVITIES. NON-VOTING. ONLINE-ONLY MEMBERS - INDIVIDUALS WITH A SERIOUS INTEREST IN VISUAL SCIENCE AND/OR THOSE WHO SUPPORT THE OBJECTIVES OF ARVO, BUT WHO ARE UNABLE TO PARTICIPATE AT A FULL LEVEL OF MEMBERSHIP, WILL RECEIVE LIMITED, INTERNET-BASED BENEFITS. NON-VOTING.

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	THE ONLY CLASSES OF MEMBERSHIP ENTITLED TO HOLD ANY ELECTED OFFICE IN ARVO SHALL BE REGULAR AND LIFE MEMBERS. MEMBERS SHALL HAVE VOTING RIGHTS IN ONLY ONE SCIENTIFIC SECTION OF ARVO.

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FORM 990 IS REVIEWED BY THE EXECUTIVE VICE PRESIDENT AND EXECUTIVE DIRECTOR EACH YEAR PRIOR TO FILING. IN ADDITION, THE FULL BOARD RECEIVES ACCESS TO THE 990 FOR REVIEW PRIOR TO FILING.

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	THE EXECUTIVE VICE PRESIDENT IS RESPONSIBLE FOR MONITORING THE ADHERENCE TO THE CONFLICT OF INTEREST POLICY. THE BOARD OF TRUSTEES OR EXECUTIVE COMMITTEE VOTES AS NECESSARY ON REAFFIRMATION OF THE BOARD OR COMMITTEE MEMBER WITH THEIR DISCLOSURE.

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	THE FINANCE COMMITTEE REVIEWS SALARY STRUCTURE PERIODICALLY AGAINST THE MARKET SURVEY WITH EACH CATEGORY TO APPROVE OR RECOMMEND ANY ADJUSTMENTS. THE MOST RECENT YEAR IN WHICH THE PROCESS INCLUDED REVIEW AND APPROVAL BY INDEPENDENT PERSONS, COMPARABILITY DATA, AND TEMPORANEOUS SUBSTANTIATION OF THE DELIBERATION AND DECISION WAS IN 2019.



# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE ORGANIZATION'S GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS ARE MADE AVAILABLE UPON REQUEST.

**SCHEDULE R  
(Form 990)**

**Related Organizations and Unrelated Partnerships**

OMB No. 1545-0047

**2019**

**Open to Public  
Inspection**

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

Department of the Treasury  
Internal Revenue Service

Name of the organization  
ASSOCIATION FOR RESEARCH IN VISION AND  
OPHTHALMOLOGY INC

**Employer identification number**

34-0812556

**Part I Identification of Disregarded Entities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

**Part II Identification of Related Tax-Exempt Organizations.** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512 (b)(13) controlled entity?	
						Yes	No
<b>(1)</b> THE ARVO FOUNDATION FOR EYE RESEARCH 5515 SECURITY LANE  ROCKVILLE, MD 20852 52-2322462	EDUCATION AND STABLE SUPPORT FOR ORIGINAL AND INNOVATIVE RESEARCH	MD	501(C)3	LINE 12A, I	ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY INC	Yes	

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

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

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

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

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

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

		Yes	No
<b>1</b> 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?			
<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 . . . . .		No
<b>b</b>	Gift, grant, or capital contribution to related organization(s) . . . . .		No
<b>c</b>	Gift, grant, or capital contribution from related organization(s) . . . . .		No
<b>d</b>	Loans or loan guarantees to or for related organization(s) . . . . .		No
<b>e</b>	Loans or loan guarantees by related organization(s) . . . . .		No
<b>f</b>	Dividends from related organization(s) . . . . .		No
<b>g</b>	Sale of assets to related organization(s) . . . . .		No
<b>h</b>	Purchase of assets from related organization(s) . . . . .		No
<b>i</b>	Exchange of assets with related organization(s) . . . . .		No
<b>j</b>	Lease of facilities, equipment, or other assets to related organization(s) . . . . .		No
<b>k</b>	Lease of facilities, equipment, or other assets from related organization(s) . . . . .		No
<b>l</b>	Performance of services or membership or fundraising solicitations for related organization(s) . . . . .	Yes	
<b>m</b>	Performance of services or membership or fundraising solicitations by related organization(s) . . . . .	Yes	
<b>n</b>	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .	Yes	
<b>o</b>	Sharing of paid employees with related organization(s) . . . . .	Yes	
<b>p</b>	Reimbursement paid to related organization(s) for expenses . . . . .		No
<b>q</b>	Reimbursement paid by related organization(s) for expenses . . . . .	Yes	
<b>r</b>	Other transfer of cash or property to related organization(s) . . . . .		No
<b>s</b>	Other transfer of cash or property from related organization(s) . . . . .		No

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

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



**Part VII**    **Supplemental Information**

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

<b>Return Reference</b>	<b>Explanation</b>