

# Residency Program Funding and Promotion Survey Report

2020-21

June 2021



## SUMMARY

### 2020-21 RESIDENCY PROGRAM FUNDING & PROMOTION SURVEY REPORT

ASCO's 2020-2021 Residency Program Funding and Promotion Survey contains data downloaded in November 2020 from ASCO's Residency Programs Directory, as well as survey data collected from 19 U.S. and 2 Canadian schools and colleges of optometry February – May 2021. Four of the 23 U.S. member schools do not have residency programs and are not included in the report. The Residency Program Funding and Promotion Survey is a biennial survey which was last conducted in 2019.

A total of 505 residency slots affiliated with U.S. schools were reported, an 8% increase since 2018-2019 (when there were 467 slots), and an increase of 55% since 2010-2011 (when there were 326 slots). In 2020-2021 there were 10 additional slots affiliated with Canadian schools.

Of the 505 slots, 45% are Veterans Administration (VA) residencies funded by the VA, 31% are residencies in external (non-VA) institutions and are funded externally, and 21% are residencies in the clinics of the schools/colleges that are funded by the school/college. There were no residencies reported by U.S. schools in the following categories: in the school/college clinics and funded by external institutions, at non-VA external institutions funded by the school/college, and at VA facilities funded by the school/college or school/college and the VA.

For U.S. residency programs funded by optometry schools, stipends ranged from \$30,000 to \$58,240; the average for all schools was \$40,244, a 6% increase from two years earlier. (Each school is weighted equally regardless of the number of residency slots.) Stipends for externally-funded programs ranged from \$30,000 to \$91,087 and stipends funded by the V.A. ranged from \$31,965-\$42,896. Averages are not available for the latter two categories.

For both U.S. and Canadian schools, residents at 5 schools carry faculty or adjunct faculty rank, at 15 schools are considered to be employees, and at 12 schools are considered to be alumni.

Twenty U.S. and Canadian schools provide fringe benefits to residents, with all providing health insurance, 18 providing malpractice insurance, and 12 providing vacation or personal leave. Twenty-one schools offer educational benefits, with 17 providing travel/meeting stipends and 11 free or discounted continuing education. Alumni benefits include alumni events or other networking opportunities (7 schools), library/online privileges (3 schools) and free/discounted CE (3 schools).

Eleven U.S. schools had programs that were not accredited. This is an increase from previous years and can be largely attributed to delays in the accreditation process due to the COVID-19 pandemic. Six schools had a total of 8 programs that were affected by these delays.

Institutions reported that they promote and/or provide descriptive information on residency opportunities using the following means:

- Institutional website (100%)
- Residency Day/formal presentations to students (100%)
- AAO functions/promotion (90%)
- Electronic brochures/fact sheets (86%)
- Printed brochure/fact sheet (76%)
- AOA/AOSA functions/promotion (71%)
- Social Media (48%)
- Webinar (38%)
- Publications (19%)
- Digital Marketing (10%)
- Other (10%)

## School Abbreviations

### Active Members

AZCOPT	Arizona College of Optometry, Midwestern University
CCO	Chicago College of Optometry, Midwestern University
IAUPR	Inter American University of Puerto Rico, School of Optometry
ICO	Illinois College of Optometry
IUSO	Indiana University, School of Optometry
KYCO	University of Pikeville, Kentucky College of Optometry
MCO	Michigan College of Optometry at Ferris State University
MCPHS	Massachusetts College of Pharmacy and Health Sciences, School of Optometry
NECO	New England College of Optometry
NOVA	Nova Southeastern University, College of Optometry
NSUOCO	Northeastern State University – Oklahoma College of Optometry
OSU	The Ohio State University, College of Optometry
PCO/Salus	Pennsylvania College of Optometry at Salus University
PUCO	Pacific University, College of Optometry
SCCOMBKU	Southern California College of Optometry at Marshall B. Ketchum University
SCO	Southern College of Optometry
SUNY	State University of New York, College of Optometry
UABSO	University of Alabama at Birmingham, School of Optometry
UCB	University of California – Berkeley, School of Optometry
UHCO	University of Houston, College of Optometry
UIWRSO	University of the Incarnate Word, Rosenberg School of Optometry
UMSL	University of Missouri at St. Louis, College of Optometry
WUCO	Western University of Health Sciences, College of Optometry

### Associate Members

ÉOUM	University of Montréal, School of Optometry
WOVS	University of Waterloo, School of Optometry & Vision Science

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**Association of Schools and Colleges of Optometry  
Residency Program Funding and Promotion Survey  
Academic Year 2020-21**

**\*Individuals at Each Institution with Primary Responsibility for Residency Program**

	Last Name	First Name	Title	Email Address
AZCOPT	Addy	Laura	Director of Residencies	laddy@midwestern.edu
IAUPR	Rullán	Mayra	Director	mrullan@opto.inter.edu
	Torres	Zulmaris	Coordinator	ztorres@opto.inter.edu
ICO	McLeod	Heather	Director of Residency Programs	hemcleod@ico.edu
IUSO	Lyon	Don	Director of Residencies	dwlyon@iu.edu
KYCO	Kinzer	Eilene	Director of Residencies and Continuing Education	eilenekinzer@upike.edu
MCO	Jenerou	Alison	Director of Residencies	alisonjenerou@ferris.edu
NECO	Quinn	Nicole	Director of Residencies	quinnn@neco.edu
NOVA	Haytec	Pinar	Director of Internal Residency Programs	pa291@nova.edu
	Abdou	Mariem	Director of External Residency Programs	ma981@nova.edu
NSUOCO	Majcher	Carolyn	Residency Director	majcher@nsuok.edu
OSU	Goedde	Dawn	Residency Director	goedde.11@osu.edu
PCO/Salus	Minhas	Bhawan	Dir, On-Campus Residency Progs	bminhas@salus.edu
	Mani	Shital	Dir, Off-Campus Residency Progs	smani@salus.edu
PUCO	Kenning	Michela	Director of Residency Programs	michela@pacificu.edu
	Rymer	Carol	Associate Dean of Clinical Programs	rymercz@pacificu.edu
	Garfias	Nora	Externship & Residency Programs Coord	nora.garfias@pacificu.edu
SCCOMBKU	Tong	Judy	Assistant Dean of Residencies	jtong@ketchum.edu
SCO	Campbell	J. Bart	Vice President for Academic Affairs	jbart@sco.edu
	Mengelt	Cheryl	Dir of Externship and Residency Programs	cmengelt@sco.edu
	Sanderson	Jennifer	Assistant Dir of Residency Programs	jsande@sco.edu
	Burress	Audrey	Coordinator, Externship and Residency Programs	aburress@sco.edu
SUNY	Adamczyk	Diane	Director of Residency Education	dadamczyk@sunyopt.edu
UABSO	Pate	Caroline	Director of Residency Programs	cbeesley@uab.edu
UCB	Kanai	Kuni	On Campus Residency Director	kunikana@berkeley.edu
	Wilmer	Chris	Affiliate Residency Director	cwilmer@berkeley.edu
UHCO	Harper	Beth	Director of Residency Programs	bharper@central.uh.edu
UIWRSO	Schmiedecke	Stephanie	Director, Residency Programs and Fellowships, Residency Coordinator, Low Vision Rehabilitation	schmiede@uiwtx.edu
UMSL	DeKinder	Julie	Director of Residencies	dekinderj@umsl.edu
ÉOUM	Marinier	Julie-Andrée	Interim Director of Residency Program	julie-andree.marinier@umontreal.ca
WOVS	Christian	Lisa	Director of Residency	lisa.christian@uwaterloo.ca
	Careless	Nadeera	Residency Coordinator	nadeera.careless@uwaterloo.ca

\*Three member schools (CCO, MCPHS, WUCO) did not have residency programs during 2020-21 and are not included above. KYCO did not have programs in 2020-21 but will begin in 2021-22.

**Association of Schools and Colleges of Optometry  
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**Funding of Residency Slots\***

	# of Residency Slots at the School/College Clinic:				# of Residency Slots at an External Institution (non-VA):					# of Residency Slots at a VA Facility			Total # of Residency Slots
	Funded by School/College	Funded by an External Agency or Institution	Funded by Both the School/College & an External Institution	Funded by US Military	Funded by School/College	Funded by the External Institution	Funded by Both the School/College & External Institution	Funded by US Military	Funded by the VA	Funded by School/College	Funded by the VA	Funded by Both the School/College and the VA	
AZCOPT	2	0	0	0	0	2	0	1	0	0	0	0	5
IAUPR	1	0	0	0	0	0	0	0	0	0	0	0	1
ICO	10	0	0	0	0	8	0	1	1	0	5	0	25
IUSO	6	0	0	0	0	8	0	0	0	0	10	0	24
MCO	2	0	0	0	0	4	0	0	0	0	7	0	13
NECO	2	0	3	0	0	5	1	0	0	0	30	0	41
NOVA	9	0	0	0	0	10	0	0	0	0	18	0	37
NSUOCO	5	0	0	1	0	6	0	1	0	0	9	0	22
OSU	5	0	0	0	0	10	0	0	0	0	16	0	31
PCO/Salus	11	0	1	0	0	17	0	0	0	0	14	0	43
PUCO	2	0	0	0	0	11	0	0	0	0	14	0	27
SCCOMBKU	4	0	0	0	0	21	0	0	0	0	33	0	58
SCO	8	0	0	0	0	26	0	0	0	0	23	0	57
SUNY	17	0	0	0	0	8	0	1	0	0	15	0	41
UABSO	3	0	0	0	0	5	0	0	0	0	4	0	12
UCB	7	0	0	0	0	2	0	0	0	0	12	0	21
UHCO	9	0	0	0	0	6	0	0	0	0	2	0	17
UIWRSO	3	0	0	0	0	6	0	3	0	0	5	0	17
UMSL	2	0	0	0	0	3	0	0	0	0	8	0	13
<b>Active Member Total</b>	<b>108</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>158</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>505</b>
ÉOUM	4	0	0	0	2	0	0	0	0	0	0	0	6
WOVS	3.5	0	0	0	0	0.5	0	0	0	0	0	0	4
<b>Associate Member Total</b>	<b>7.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
<b>GRAND TOTAL</b>	<b>115.5</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>158.5</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>515</b>

\*The information in this table was downloaded from ASCO's Residency Directory in November 2020, with adjustments provided by the schools. Four member schools (CCO, KYCO, MCPHS, WUCO) did not have residency programs in 2020-21 and are not included above.

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**Accreditation**

(Only schools with unaccredited residency programs during 2020-21 are listed.)

School	Are All Residency Programs Accredited?	If program is not accredited:					
		Program Name	First Resident Enrolled	Has ACOE Site Visit Occurred?	If no site visit, has site visit been requested?	If requested, has site visit been scheduled?	If scheduled, date of site visit
<b>Active Members:</b>							
MCO	N	Boling Vision Center	July 2019	N	N		Program missed accreditation visit due to COVID. This year the practice lost their residency supervisor and does not have a current resident. ACOE notified us that a supervisor is needed by June.
NECO	N	NECO Low Vision Rehabilitation	July 2020	Y			Occurred on 4/22/2021
		Providence Community Health Center	July 2019	Y			Occurred on 3/26/21 (Initial accreditation visit delayed due to COVID-19 pandemic.)
NOVA	N	Jacksonville VA Outpatient Clinic	July 2019	N	Y	Y	3/10/2021 (Site visit was originally planned for 3/2020 during pandemic closures and has been rescheduled to a virtual visit on 3/10/2021 with an in person site visit to follow.)
OSU	N	Akron Children's Hospital	July 2020	N	Y	Y	4/19/2021
PCO/Salus	N	Mid-Atlantic Cornea Consultants, York Vision Care	July 2019	Y			3/5/2021
PUCO	N	Doctors Vision Centre Stonewall	July 2019	Y			Occurred on 3/15/21 (Initial accreditation visit delayed due to COVID-19 pandemic.)
SCCOMBKU (cont. on next page)	N	California Eye Specialists	August 2019	Y			Occurred on 3/5/21 (Initial accreditation visit delayed due to COVID-19 pandemic.)
		Empire Eye and Laser Center	August 2019	Y			Occurred on 3/9/21 (Initial accreditation visit delayed due to COVID-19 pandemic.)
		Albuquerque Indian Health Center	August 2019	Y		Y	Occurred on 3/23/21 (Initial accreditation visit delayed due to COVID-19 pandemic.)



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		Program Name	First Resident Enrolled	Has ACOE Site Visit Occurred?	If no site visit, has site visit been requested?	If requested, has site visit been scheduled?	If scheduled, date of site visit
SCCOMBKU (cont. from previous page)	N	Riverside San Bernardino County Indian Health Inc	August 2020	N		Y	6/2/2021
SCO	N	Community Health Centers of the Central Coast	July 2019	N	Y	Y	3/1/2021
		Duke University Eye Center	August 2019	N	Y	Y	3/1/2021
		Gainesville Eye Associates	August 2020	N	Y	Y	3/1/2021
		Moyes Eye Center	July 2020	N	Y	Y	4/8/2021
		Southern College of Optometry, Vision Rehabilitation, Low Vision and Ocular Disease Southern College of Optometry, Vision Therapy/Brain Injury/Ocular Rehabilitation.	July 2020	N	Y	Y	4/14/2021
SUNY	N	Pediatric Eye Care/Ocular Disease at BronxCare Health System	July 2019	N	Y	Y	3/15/2021 (Initial accreditation visit delayed due to COVID-19 pandemic.)
UABSO	N	Residency in Pediatric Optometry at Vanderbilt Eye Institute	2020	N	Y	Y	4/5/2021
UIWRSO	N	Parkhurst NuVision Residency in Ocular Disease with an emphasis in Refractive and Ocular Surgery	2020	Y			Occurred on 3/22/21
		Dell Laser Consultants Residency in Ocular Disease	2020	N	Y	Y	4/23/2021
		VA Texas Valley Coastal Bend Health Care System Residency in Ocular Disease	2020	N	Y	Y	5/6/2021
<b>Associate Members:</b>							
ÉOUM	N	Certificat de 2e cycle de résidence en optométrie (Graduate certificate Residency Program)	2008	N	N		

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**Residency Stipends\***

School	Stipend Funded by Institution	Range of Stipends Funded by External Agency or Institution	Range of Stipends Funded by VA
AZCOPT	\$55,000	\$45,000-\$88,778	NA
IAUPR	\$35,000	NA	NA
ICO	\$39,670	\$37,000- \$50,400	\$33,964- \$35,028
IUSO	\$41,000	\$30,000-\$50,000	\$34,888-\$34,979
MCO	\$31,000	\$32,000-\$43,680	\$31,965-\$38,347
NECO	\$41,576	\$40,000-\$50,000	\$34,888-\$38,789
NOVA	\$38,000	\$34,000-\$44,500	\$34,888-\$37,086
NSUOCO	\$30,000	\$30,000-\$32,000	\$34,888
OSU	\$43,000	\$35,000-\$58,556	\$32,620-\$36,424
PCO/Salus	\$46,650	\$35,000-\$45,000	\$34,938-\$42,896
PUCO	\$35,000	\$33,000-\$43,000	\$31,965-\$37,835
SCCOMBKU	\$58,240	\$35,081-\$91,087	\$34,884-\$39,484
SCO	\$41,000	\$30,000-\$50,000	\$34,888-\$34,979
SUNY	\$41,610	\$38,000-\$41,610	\$40,237
UABSO	\$42,285	\$40,000-\$44,500	\$35,063-\$36,639
UCB	\$37,500	\$48,900	\$34,979-\$42,442
UHCO	\$38,000	\$38,500-\$52,000	\$39,838
UIWRSO	\$33,600	\$33,000-\$40,000	\$34,888
UMSL	\$36,500	\$36,500-\$45,000	\$31,965-\$35,396
<b>**Active Member Average/Range</b>	<b>\$40,244</b>	<b>\$30,000-\$91,087</b>	<b>\$31,965-\$42,896</b>
ÉOUM	\$40,000 CAD	NA	NA
WOVS	\$41,167 CAD	\$21,585 CA	NA
<b>**Associate Member Average</b>	<b>\$40,584 CAD</b>	<b>\$21,585 CA</b>	<b>NA</b>

\*The information in this table was downloaded from ASCO's Residency Directory in November 2020, with adjustments provided by the schools. Four member schools (CCO, KYCO, MCPHS, WUCO) did not have residency programs in 2020-21 and are not included above. Schools provide latest available stipend data but do not specify year.

\*\*In calculating the overall average stipend funded by the institution, each school is weighted equally regardless of the number of residency slots.

NA = Not Applicable

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**Status and Benefits\***

Do residents hold faculty or adjunct faculty rank/status?	Are residents considered to be employees of institution?	Are there fringe benefits associated with the stipend? If so, what are the benefits?	Do residents receive educational benefits? If so, what are those benefits?	Are residents considered to be alumni? If yes, what benefits are extended to residency alumni?
Y = 5 (24%)	Y = 15 (71%)	Y = 20 (95%)	Y = 21 (100%)	Y = 12 (57%)
N = 9 (43%)	N = 3 (14%)	N = 1 (5%)	N = 0 (0%)	N = 9 (43%)
No Answer = 7 (33%)	No Answer = 3 (14%)			

	Health Insurance = 20 (95%) Malpractice Insurance = 18 (86%) Vacation/Personal Leave = 12 (57%) Dental Insurance = 5 (24%) Sick Leave = 5 (24%) Travel Stipend = 6 (29%) Life Insurance = 4 (19%)	Travel/Meeting Stipends = 17 (81%) Free/Discounted Continuing Education = 11 (52%)
		Alumni Events/Association/Networking Opportunities = 7 (33%) Library /Online Privileges = 3 (14%) Free/Discounted CE = 3 (14%)

"Yes" indicates that at least some residents at a school have faculty status. At two schools, only on-campus residents hold rank (not those at affiliated sites), with one school giving them the rank of "Visiting Instructor."

Twelve of the 15 schools answering "yes" noted that on-campus residents are considered to be employees but affiliated-program residents are not.

Several schools noted that benefits vary for those at affiliated/off-campus programs. Other benefits include professional/educational leave, personal leave, paid holidays, FSA, HSA, disability insurance, vision insurance, ADD insurance, child care subsidy, continuing education, two sets of scrubs, license registration, reimbursement for DEA licensure, retirement contributions/accounts, prescription drug coverage.

Other benefits include professional leave to attend CE/educational meetings, funding of PRK certification course, funding of advanced procedures course during orientation.

Other benefits include alumni email, alumni insurance and discount programs, financial services department that can help navigate loan repayment options, invitation to CE events, school-sponsored events at AAO and AOA meetings, and access to job posting portal.

\*Four member schools (CCO, KYCO, MCPHS, WUCO) did not have residency programs in 2020-21 and are not included above.

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**\*Promotion - How does your institution promote and or/provide descriptive information on residency opportunities?**

School	Website	AAO Functions and Promotion	AOA/AOSA Functions and Promotion	Printed Brochures/Fact Sheets	Electronic Brochures/Fact Sheets	Residency Day/Formal Presentations to Students	Publications	Social Media (which social media?)	Digital Marketing	Webinar	Other
AZCOPT	Yes	Yes	No	Yes	Yes	Yes	No	Yes Facebook	No	No	No
IAUPR	Yes	Yes	Yes	Yes	No	Yes	No	Yes Facebook	No	No	No
ICO	Yes	Yes	Yes	No	Yes	Yes	No	Yes Instagram	No	No	No
IUSO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
MCO	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes Facebook Instagram	No	No	No
NECO	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No
NOVA	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes Facebook Instagram	Yes	No	No
NSUOCO	Yes	Yes	No	Yes	Yes	Yes	No	Yes Facebook	No	No	No
OSU	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
Salus/PCO	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes Instagram	No	Yes	No
PUCO	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No
SCCOMBKU	Yes	Yes	Yes	No	Yes	Yes	No	No	No	No	No
SCO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Facebook Twitter	Yes	Yes	Yes**
SUNY	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
UABSO	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes Facebook Instagram	No	Yes	No
UCB	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes	No
UHCO	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	No
UIWRSO	Yes	No	No	No	No	Yes	No	No	No	No	No
UMSL	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
<b>Active Member Total</b>	Y = 19 N = 0	Y = 18 N = 1	Y = 15 N = 4	Y = 15 N = 4	Y = 16 N = 3	Y = 19 N = 0	Y = 2 N = 17	Y = 9 N = 10 Facebook = 7 Instagram = 5 Twitter = 1	Y = 2 N = 17	Y = 7 N = 12	Y = 1 N = 18
ÉOUM	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes	No
WOVS	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes Twitter	No	No	Yes***
<b>Associate Member Total</b>	Y = 2 N = 0	Y = 1 N = 1	Y = 0 N = 2	Y = 1 N = 1	Y = 2 N = 0	Y = 2 N = 0	Y = 2 N = 0	Y = 1 N = 1 Twitter = 1	Y = 0 N = 2	Y = 1 N = 1	Y = 1 N = 1
<b>GRAND TOTAL</b>	Y = 21 N = 0	Y = 19 N = 2	Y = 15 N = 6	Y = 16 N = 5	Y = 18 N = 3	Y = 21 N = 0	Y = 4 N = 17	Y = 10 N = 11	Y = 2 N = 19	Y = 8 N = 13	Y = 2 N = 19

\*Four member schools (CCO, KYCO, MCPHS, WUCO) did not have residency programs in 2020-21 and are not included above.