

**2019-2020 AMPC Eligibility Criteria**

<b>Section/ Cross-sectional Group</b>	<b>No. of Vacancies</b>	<b>Degree Preferred</b>	<b>Geographical Preference</b>	<b>Gender Preference</b>	<b>Scientific Experience</b>
<b>AP (Anatomy)</b>	1	PhD required (MD not essential)	n/a	n/a	It is important that AP (Anatomy) candidates have knowledge on clinical and experimental imaging of orbital and ocular structures. Basic knowledge on myopia research, especially animal models and pharmacology as well as basic knowledge in the application and interpretation of immunohistochemistry is also desirable.
<b>AP (Pathology)</b>	1	MD or PhD required (MD PhD preferred)	n/a	n/a	It is desirable that AP (Pathology) candidates have knowledge of both immunohistochemistry and molecular pathology techniques and their application in routine diagnosis or prognostication. Candidates may be either clinicians or basic scientists with strong background in translational medicine.
<b>BI</b>	1	n/a	n/a	n/a	An expert in the areas of retinal and/or retinal pigment epithelium biochemistry and molecular biology, age-related macular degeneration, and/or visual cycle/retinoids/carotenoids would be welcome.
<b>CL</b>	2	MD or PhD	n/a	n/a	Seeking two Epidemiologist/Statistician/Clinician with an expertise in ophthalmic research.
<b>CO</b>	3	MD, PhD, or OD	US or Non-US	n/a	Seeking three candidates: two <i>clinician</i> with expertise in corneal and external diseases, surgery, and clinical research; and, one <i>basic scientist</i> with expertise in ocular surface and lid biology. Gender balance and equal participation of Non-US ARVO members are encouraged.
<b>EY</b>	1	n/a	n/a	n/a	A person with research interests in the neural mechanisms and treatment of amblyopia would complement the expertise of current committee members.
<b>GEN Group</b>	1	MD, MD/PhD or PhD	n/a	n/a	Seeking an individual with a research interest in ocular genetics, including disease gene discovery, complex genetics, molecular genetics, genotype/phenotype correlations and animal models of human disease.
<b>GL</b>	2	n/a	n/a	n/a	A basic scientist or clinician-scientist to complement the existing expertise--clinical research, imaging and glaucoma mechanisms--would be welcome.
<b>IM</b>	1	n/a	None (other two AMPC IM members are a US, and a non-US member)	n/a	In 2020, an clinician-scientist is needed to ensure that the IM section is represented by a clinician scientist, an immunologist, and a microbiologist.

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<b>LE</b>	1	n/a	n/a	n/a	Understanding, experience and dedication to both basic science and clinical research in lens function and disease including, but not limited to, lens biochemistry, genetics, cell biology, development and cataract combined with interest in promoting lens research and researchers both inside and outside of the ARVO research community. Specifically, someone to complement the expertise of the remaining members of the committee— Jeffrey Gross (lens genetics, lens development, cataractogenesis, zebrafish) and Kevin Schey (lens aging, cataractogenesis, protein modifications, proteomics). Areas particularly needed: clinical research, genetics/gene regulation, and lens cell biology -- and be willing to commit the time necessary to organize symposia or mini symposia (June/July) and review abstracts, especially during late December and early January.
<b>LV Group</b>	1	n/a	n/a	n/a	Seeking an investigator with a demonstrated interest in low vision research or vision rehabilitation demonstrated through past contributions to the ARVO program and peer-reviewed publications.
<b>MOI Group</b>	2	n/a	n/a	n/a	Two seats, basic scientists or clinicians with an interest in ultrasound, MRI, fundus imaging, spectral imaging, adaptive optics, microscopy, or optical coherence tomography would be welcome.
<b>PH</b>	1	PhD or MD or equivalent	n/a	Women are especially encouraged to apply	An ideal candidate would be a basic scientist or clinician-scientist with major research accomplishments in physiology, pathophysiology, or pharmacology of the eye, including drug development and drug delivery.
<b>RC</b>	2	MD, PhD, or MD/PhD	n/a	n/a	Seeking candidates (MD, PhD, or MD/PhD) that have been members of the RC Section for at least five years. Candidates should have significant experience directing studies of the neural retina and/or RPE and have a strong background in cell biology or the cellular basis of retinal disease. Specific expertise in one or more of the following areas will be helpful: neuroprotection, retinal development, retinal stem cells, oxidative stress, angiogenesis/neovascularization, cellular communication, molecular determinants of retinal cell function in health and disease, cellular degeneration and apoptosis and RPE cell biology.
<b>RE</b>	3	MD or PhD	two US and one non-US	n/a	Seeking one US and two non-US MD or PhD with retinal subspecialty, demonstrated research productivity in retinal diseases. Some basic science research background is desired.

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<b>VI</b>	1	n/a	n/a	n/a	Ideal candidates have expertise in several of the following areas: advanced retinal imaging, color vision, visual optics, visual function evaluation, psychophysics, clinical visual assessment.
<b>VN</b>	1	PhD and/or MD	n/a	n/a	Seeking candidates (PhD and/or MD) with expertise in electrophysiology, especially electroretinogram and visual evoked potentials, for evaluation cellular, synaptic and system function in healthy and diseased retinas. Experience with analysis of patients and animal models of visual disorders is an advantage.