Joe Carroll Receives 2018 ARVO Foundation/Pfizer Ophthalmics Carl Camras Translational Research Award

Dec. 15, 2017 MCW News - Joseph Carroll, PhD, the Richard O. Schultz, MD / Ruth Works Professor of Ophthalmology, and professor of biophysics and cell biology, neurobiology & anatomy at the Medical College of Wisconsin (MCW), has been selected to receive a 2018 ARVO Foundation/Pfizer Ophthalmics Carl Camras Translational Research Award. This prestigious award, established in 2010 and supported by Pfizer Ophthalmics through the ARVO Foundation for Eye Research, recognizes up to three young investigators annually who are working in areas of translational research and have exhibited excellence in research and their fundamental scientific discoveries, concepts and novel technologies.

Dr. Carroll directs the Advanced Ocular Imaging Program (AOIP) at MCW, which uses a variety of retinal imaging devices to study the structure and function of the living human retina with cellular resolution. The group has worked to develop novel image analysis tools to increase the scientific and clinical utility of these imaging devices and has pioneered the dissemination of this technology to research groups around the world. Dr. Carroll and his team have been at the forefront of the clinical application of adaptive optics retinal imaging, with over 120 peer-reviewed publications.

Patients from around the world travel to Milwaukee to participate in AOIP studies on inherited retinal degenerations. The research done in the AOIP is funded by grants from the National Institutes of Health, multiple public and private foundations, and numerous contributions from individual donors.

“I’m honored to receive this award, but it’s an even greater honor to represent my colleagues in the AOIP,” Dr. Carroll says. “Without the dozens of graduate students, medical students, research staff, clinical research coordinators, physicians, residents and fellows, our translational research simply would not be possible. This award is a recognition of their collective hard work and dedication.”

The Pfizer Ophthalmics Carl Camras Translational Research Award honors Dr. Carl Camras, a highly respected glaucoma specialist and research scientist who is most widely recognized for developing prostaglandin analogues for the treatment of elevated intraocular pressure in patients with glaucoma. During his distinguished career, he took a personal interest in developing the next generation of eye and vision researchers.