



Drs. Thomas Freddo (right) and Edward Chaum (left) with copies of their new textbook.

Thomas F. Freddo, OD, PhD, FAAO, Adjunct Professor of Optometry at MCPHS, recently published a new textbook entitled, “Anatomy of the Eye and Orbit: The Clinical Essentials.”

Before coming to MCPHS, Dr. Freddo served as Professor and Director of the School of Optometry at the University of Waterloo in Ontario. He completed his BA at The University of Connecticut, his OD at The New England College of Optometry and PhD in Anatomy at Boston University School of Medicine, where he also completed a Fellowship in Ophthalmic Pathology. Before accepting the position in Canada, for 25 years, Dr. Freddo served as Professor of Ophthalmology and Pathology at Boston University School of Medicine where he also maintained a hospital-based practice of Optometry and Directed the Eye Pathology service at the Boston Medical Center hospitals. He also directed his NIH-funded research program in anterior uveitis and glaucoma. He is a recipient of the Glenn Fry Award for Excellence in Research, 11 teaching awards from two institutions and two honorary doctorates from the State University of New York and the University of Montreal. He is Past-President of the International Society for Eye Research, and served on the Board of the American Academy of Optometry, the Scientific Advisory Committee of Research to Prevent Blindness, as a consultant to the FDA Ophthalmic Medical Devices committee and the Board of Regents of Beta Sigma Kappa.

Co-author Edward Chaum, MD, PhD currently serves as Plough Foundation Professor of Ophthalmology, Professor of Pediatrics, Anatomy and Neurobiology, and Biomedical Engineering at The University of Tennessee Health Science Center in Memphis, Tennessee. Dr. Chaum completed his BA at Johns Hopkins University, and an MD plus a PhD in Cell Biology and Genetics at Cornell University. He completed residency training in pediatrics at the Massachusetts General Hospital and an ophthalmology residency at Boston University Medical Center where he and Dr. Freddo met. He

then completed a pediatric retina fellowship at The Massachusetts Eye and Ear Infirmary. Dr. Chaum has been honored with a National Eye Institute Research Career Award, listing in Best Doctors in America®, a Research to Prevent Blindness Senior Scientist Award. He and his collaborators have also received several national awards and patents for technological innovation.

The goal of the new text is to present optometry and ophthalmology residents, optometry students and interested medical students with the clinical essentials of ocular anatomy as a foundation for patient care. It emphasizes the aspects of eye and orbit anatomy that are most relevant to clinicians in training, providing the practical, real-world foundation necessary for practice. The book was published by Wolters-Kluwer and released on July 8.