

Dr. Mahmoud is an Associate Professor of Ophthalmology and the program director of the prestigious vitreoretinal surgery fellowship at the Duke University Eye center, Albert Eye Research Institute. He has developed many surgical techniques and most recently the use of subretinal air to displace submacular hemorrhage.

Dr. Mahmoud graduated Valedictorian from Ainshams University, and after initial training at Ainshams and a master degree, he was a research fellow at Duke with Drs. Robert Machemer and Brooks McCuen, during which he finalized his PhD thesis. He was a general surgery intern at Duke, followed by residency in Ophthalmology and vitreoretinal surgery fellowship at the Duke Eye Center. Dr. Mahmoud then moved to Michigan as an Assistant Professor of Ophthalmology and vitreoretinal surgery at the Kresge Eye Institute, Wayne State University. He is a member of the American Academy of Ophthalmology (AAO), the Association of Research in Vision and Ophthalmology (ARVO), the American Society of Retina Specialists, the Retina Society, the Club Jules Gonin, and the United States Masters Swimming Association.

Dr. Mahmoud is a reviewer for many Ophthalmology journals and a principal investigator on many clinical trials sponsored by the industry and the National Eye Institute. He has been invited as a guest speaker at many lectures, besides being a consultant to the FDA. Dr. Mahmoud is certified by the American Board of Ophthalmology and is licensed in the states of California, Michigan, and North Carolina. He received the Edward K. Isbey, Jr., M.D. Resident Award for "Excellence in Clinical Care, Ethics, and Research", the Retina Research Foundation/"Joseph M. and Eula C. Lawrence" award from the ARVO, the "Senior Honor Award" from the American Society of Retina Specialists, the prestigious Robert A. Machemer research award from the Duke Eye Center, The Don Wong Award from the Ophthalmic Photographers' Society, the "Distinguished Teacher of the Year Award" from the Kresge Eye Institute in 2009, and the Duke Eye Center (Golden Globe Award) in 2014. He has been on the list of Best Doctors in America since 2009 and Castle Connolly Top Doctors in Ophthalmology.

Dr. Mahmoud was the program director of the Vitreoretinal Surgery Fellowship at the Kresge Eye Institute in Michigan before going back to Duke to join the retina faculty when the world renowned Brooks W. McCuen, MD retired in 2011. Wayne State University-Kresge Eye Institute established the "Tamer H. Mahmoud, MD endowed fellowship research award" in 2012. This award is bestowed yearly to the fellow presenting the best paper. Dr. Mahmoud is a co-founder of the Arab-African Society of Retina Specialists (AASRS), co-director of the yearly popular Mid-West Chicagoland retina update conference, and director of the Duke Surgical Rounds Courses launched at national and international conferences in 2013. He serves on the national Therapeutic Safety Committee (TSC) for monitoring of drugs and devices. Dr. Mahmoud founded the North Carolina Retina Club (NCRC) in 2012 with quarterly meetings to allow interaction and collaboration between retina specialists in the state of North Carolina.