BIOGRAPHY

Elias Reichel MD, is Professor and Vice Chair for Research and Education and Director of the Vitreoretinal Service at Tufts University School of Medicine in Boston, Massachusetts.

Dr. Reichel is a founder of Hemera Biosciences and of the Boston Image Reading Center.

His research is focused on age-related macular degeneration, diabetic retinopathy, hereditary retinal degenerations, and retinal vascular disorders. Dr. Reichel has a research interest in molecular genetics of retinal diseases, gene therapy, optical coherence tomography, and the role of corticosteroids in treating retinal diseases. Dr. Reichel has developed transpupillary thermotherapy, a novel laser treatment for choroidal neovascularization. He has also developed a topical anesthetic agent and vitreoretinal surgical instrumentation.