

Dr. Vann takes great pride in offering his patients the best of care in a compassionate and caring environment. He has a keen interest in teaching, and in continuing to improve the success and delivery of treatments for blinding retinal disorders. He is an experienced vitreoretinal surgeon with expertise in managing Complex Retinal Detachments, Proliferative Vitreoretinopathy (PVR), Diabetic Retinopathy, Vein Occlusions, Epiretinal Membranes, Macular Holes, and Macular Degeneration.

Dr. Vann was born in Havana, Cuba, and is fluent in Spanish. He grew up in the United States in central New Jersey. He attended Harvard University and graduated with a bachelors degree in Biochemical Sciences with an Honors Thesis in Neuroscience. He received his MD/PhD degrees from The University of Miami School of Medicine in Miami, Florida. He obtained his PhD degree in Microbiology and Immunology specializing in the field of Virology. His doctoral dissertation involved extensive research at the Bascom Palmer Eye Institute regarding a blinding retinal disorder called the Acute Retinal Necrosis (ARN) syndrome.

He completed an internship in Internal Medicine at Thomas Jefferson University Hospital in Philadelphia, Pennsylvania, followed by a residency in Ophthalmology at the Case Western Reserve University in Cleveland, Ohio. His two year fellowship in Vitreoretinal Diseases and Surgery was done at Retina and Vitreous of Texas in Houston, Texas.

Dr. Vann practiced in Houston for six years where he held joint faculty appointments as a Clinical Assistant Professor and Clinical Instructor of Ophthalmology at both Baylor College of Medicine and at UTMB in Galveston. He has always been passionate about teaching, and has been actively engaged in teaching medical students, ophthalmology residents, and the next generation of retinal surgeons in fellowship training. In 2004 he relocated to the southern border of Texas where he established and managed a thriving solo retina practice, RGV Retina Specialists, P.A.. His practice served the local community along the border for over 20 years. Dr Vann moved to Minneapolis and joined Retina Consultants of Minnesota in April 2025.

He is board certified in Ophthalmology and is a longstanding member of the American Academy of Ophthalmology (AAO) and the American Society of Retina Specialists (ASRS). He is an accomplished author with extensive experience in clinical retinal research. Dr. Vann has served as an investigator for more than 20 national clinical trials, and he has published more than 25 original scientific articles in peer reviewed publications on various aspects of retinal diseases and surgery.

Dr. Vann and his wife have two children. He enjoys socializing with family and friends, traveling, bicycling, swimming, and golf.