

### Transcript Details

This is a transcript of an educational program. Details about the program and additional media formats for the program are accessible by visiting: <https://reachmd.comhttps://eyehealthacademy.org/national-eye-institute/nei-blindness-prevention-initiative/thomas-w-gardner-md-ms-a-leading-faculty-members-bio/10976/>

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### Thomas W. Gardner, MD, MS: A Leading Faculty Member's Bio

Thomas W. Gardner, MD, MS, is Professor of Ophthalmology and Visual Sciences and Molecular and Integrative Physiology at the University of Michigan. He practiced comprehensive ophthalmology in Franklin, Pennsylvania, and was the Jack and Nancy Turner Professor of Ophthalmology and Cellular and Molecular Physiology at the Pennsylvania State University College of Medicine. Dr. Gardner's interests include vitreoretinal diseases and surgery, and clinical and experimental diabetic retinopathy. He is the principal investigator for studies of retinal cell survival mechanisms and growth factor signaling in diabetes. He has received the Heed Foundation Fellowship, a Physician-Scientist Award from the National Eye Institute, an Achievement Award from the American Academy of Ophthalmology, the Mary Jane Kugle Award and the Mary Tyler Moore and S. Robert Levine, M.D. Excellence in Clinical Research Award from the Juvenile Diabetes Research Foundation. Dr. Gardner is a Fellow of the American Academy of Ophthalmology and a Gold Fellow of the Association for Research in Vision and Ophthalmology. He is associate editor of *Diabetes and Acta Ophthalmologica*, and is the former Editor-in-Chief of *Current Eye Research*. He is a Taubman Scholar and Associate Chair for Research. He attended Jefferson Medical College and served his internship at Grady Memorial Hospital, Emory University Medical School, and residency in ophthalmology at Northwestern University Medical Center. He also served a fellowship in vitreoretinal diseases and surgery at Bascom Palmer Eye Institute, and received a Master's degree in physiology from the Pennsylvania State University in 1998.