



# ASRS

American Society of  
**Retina Specialists**

## **Dimitra Skondra, MD, PhD**

Dr. Dimitra Skondra, MD, PhD, is an internationally renowned vitreoretinal surgeon and physician-scientist and serves as Vice Chair of Research and the Terry and Mel Karmazin Endowed Professor of Ophthalmology at NYU Langone Health. Prior to joining NYU, she was Professor of Ophthalmology and Visual Science at the University of Chicago and Director of the J. Terry Ernest Ocular Imaging Center.

She is widely regarded as a visionary and thought leader in retinal disease research, whose work has reshaped understanding of how systemic biology, diet, and the gut microbiome influence retinal health and degeneration. She founded and leads Retinal Microbiome Program and the Retina Big Data and Bioinformatics Teams, developing an integrated framework linking diet, gut microbiome function, systemic metabolism, and retinal imaging to mechanisms underlying age-related macular degeneration and other retinal disorders.

Dr. Skondra is actively involved in clinical trials in retinal disease, serving as principal investigator or co-investigator on multiple industry- and investigator-initiated studies in age-related macular degeneration, diabetic retinopathy, and other retinal vascular diseases. Her work also includes translational research that informs the design of future therapeutic strategies, including drug repurposing and emerging approaches in precision medicine. She serves as Chair of the Data Monitoring Committee for a Boehringer Ingelheim Phase III clinical trial in diabetic retinopathy, providing independent oversight of trial safety and data integrity.

She is an elected member of the Macula Society, Retina Society, and Club Jules Gonin. Her honors include the Macula Society Research Award, the ARVO Early Career Clinician-Scientist Award, the ARVO Foundation–Genentech AMD Translational Research Award, the Thome AMD Award, the Retina Society Margherio Award, the Club Jules Gonin Travel Retina Research Foundation Award, the ISPB AMD Award, and the University of Chicago Innovation Award. She has delivered numerous invited lectures at national and international scientific meetings on advances in retinal research and emerging therapeutic strategies.