

# Sun Young Lee, MD, PhD

Dr. Sun Young Lee is a nationally recognized expert in 1) diagnosis and treatment of inherited retinal degenerative diseases, including retinitis pigmentosa, macular dystrophy, and unusual retinal dystrophies and 2) disease and surgery of the retina and vitreous, including diabetic retinopathy, age-related macular degeneration, retinal vascular disease, retinal detachment, macular surgery, and complex retinal detachment.

Dr. Lee is a clinician-scientist who has been highly trained as both a clinician and a scientist with a special passion for vision research. As an already fully trained vitreoretinal surgeon from South Korea, she completed her training again at top, nationally-ranked ophthalmology programs in the United States, including the Johns Hopkins University, University of Southern California, and University of Iowa for postdoctoral fellowship, ophthalmology residency, and vitreoretinal surgery fellowship training respectively. Dr. Lee's research interest lies in studying the role of exosomes in retinal diseases and developing ocular exosome therapy, including drug delivery, gene therapy, and stem cell therapy.