

Emily Y. Chew, M.D.

Emily Chew is the Director of the Division of Epidemiology and Clinical Applications (DECA), at the National Eye Institute, the National Institutes of Health in Bethesda, Maryland. She is also the Chief of the Clinical Trials Branch in the division. Emily received her medical degree and her ophthalmology training at the University of Toronto, Canada. She completed her fellowship in medical retina at the Wilmer Eye Institute, the Johns Hopkins Medical Institutes and the University of Nijmegen, the Netherlands. Her research interest includes phase I/II clinical trials and epidemiologic studies in retinovascular diseases such as age-related macular degeneration, diabetic retinopathy, and other ocular diseases. She has worked extensively in large multi-centered trials headed by the staff from her division, including the Early Treatment Diabetic Retinopathy Study (ETDRS), the Age-Related Eye Disease Study (AREDS) and the Age-Related Eye Disease Study 2 (AREDS2), which she chairs. She works on other clinical trials in collaboration with other institutes within NIH such as the Actions to Control Cardiovascular Risk in Diabetes (ACCORD) Trial and she chairs the ACCORD Eye Study. She directs the clinical portion of the international study, Macular Telangiectasia Project.