

BIOSKETCH - Rachel R. Caspi, PhD

<http://www.nei.nih.gov/intramural/imm-reg.asp>

Dr. Caspi is a tenured senior investigator, Section Head and Chief of the Laboratory of Immunology, National Eye Institute, NIH. She also holds an Adjunct Professorship at the University of Pennsylvania Sch. Med. Dr. Caspi's research centers on responses to immunologically privileged retinal antigens in animal models of autoimmune uveitis, a potentially blinding human disease. Her recent work emphasizes the role of the gut microbiome in this process. Dr. Caspi's work studies have elucidated many basic mechanisms and helped devise clinically relevant immunotherapeutic approaches. She is the recipient of the 2010 Friedenwald award and the 2012 Alcon Research Institute award and has authored and co-authored over 230 publications.

