





Retinal Disease – Moderator: Patricia Taylor, Ph.D.



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Anterior Eye Segment – Moderator: Padmanabhan Pattabiraman, Ph.D.

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- 3:15      Padmanabhan Pattabiraman, Ph.D.  
Research Scientist, Ophthalmology & Visual Sciences  
*Clusterin regulates intraocular pressure by modulating actin cytoskeleton and extracellular matrix via cofilin signaling*
- 3:30      Xingjun Fan, Ph.D.  
Assistant Professor, Pathology  
*Lens epithelial cells adaptation and transformation under oxidative stress*
- 3:45      Jessica Hsueh  
Medical Student, Case Western Reserve University School of Medicine  
*CRISPR-CAS9-mediated gene editing of Secreted Protein Acidic and Rich in Cysteine (SPARC) in the Trabecular Meshwork (TM-1) cell alters the expression profile of*