



## Preliminary Agenda

Thursday, October 7, 2021

### Update on imaging for AMD

- 1:00 PM      Multimodal assessment of macular atrophy in the clinic in clinical trials  
*Glen Jaffe, MD*
- 1:10 PM      Non-exudative neovascular AMD update  
*Peter K. Kaiser, MD*
- 1:20 PM      Imaging features associated with progression to geographic atrophy in AMD  
*Glen Jaffe, MD*
- 1:30 PM      Quantified fluid analysis in real world versus clinical trials  
*Rishi P. Singh, MD*
- 1:40 PM      Is subretinal fluid protective? Pathways of fluid leakage in AMD  
*David Sarraf, MD*
- 1:50 PM      Panel Discussion I  
Moderator: *Peter K. Kaiser, MD*  
Panelists: *All Faculty*
- 2:10 PM      Break and Exhibits

### Retinal vascular disease Imaging

- 2:30 PM      Longitudinal OCT metrics  
*Katherine Talcott, MD*
- 2:40 PM      TBD  
*Daniel F. Martin, MD*
- 2:50 PM      Multimodal imaging in uveitis  
*Sunil K. Srivastava, MD*
- 3:00 PM      Implementation of a diabetic retinopathy screening program using AI

*Theodore Leng, MD*

3:10 PM Utilization of ultra-wide field Imaging in diabetic retinopathy  
*Jaya B. Kumar, MD*

3:20 PM Panel Discussion II  
Moderator: *Sunil Srivastava, MD*  
Panelists: *All Faculty*

3:40 PM Break and Exhibits

### **New technologies and techniques in imaging**

4:00 PM Innovations in surgical Imaging  
*Katherine Talcott, MD*

4:10 PM Next generation machine learning-enhanced retinal feature segmentation:  
Unlocking the imaging phenotype and opportunities for clinical trials  
*Justis P. Ehlers, MD*

4:20 PM Mitochondrial imaging  
*Rishi P. Singh, MD*

4:30 PM Epivascular glia: From Foos to Kishi to en face OCT  
*David Sarraf, MD*

4:40 PM Teleretinal imaging: Lessons from the pandemic  
*Jaya B. Kumar, MD*

4:50 PM Panel Discussion III  
Moderator: *Justis P. Ehlers, MD*  
Panelists: *All Faculty*

5:10 PM Adjournment