



Retina Update:
Looking Forward: the Next Decade in Retina
featuring the
10th Annual J. Arch McNamara Memorial Lecture

Saturday, December 5, 2020

8:00 AM – 11:00 AM EDT

LIVE STREAM WEBINAR ONLY

Program Chairs: M. Ali Khan, MD and Allen Chiang, MD

Conference Description

The year 2020 ushered in a new decade, one of promise and one of new challenges. With novel technologies, therapeutics, and Phase III clinical trial results on the horizon, ophthalmologists need to understand how to incorporate these advances into clinical care. We will discuss the latest advances in the management of inherited and acquired retinal diseases and evidence for emerging new technologies, including gene therapy, artificial intelligence, telemedicine, and robotic surgery. Moreover, the webinar will highlight special challenges affecting the ophthalmology and retina community, including responses to the COVID-19 pandemic.

At the conclusion of this conference, participants should be able to:

- Discuss important new advances in the etiologies, diagnosis, and treatment/prevention of eye diseases.
- Identify basic and clinical vision research that can be transformed into improved clinical care.
- Assess the role of new technologies in the evaluation and treatment of eye diseases.
- Describe factors that impact the effective delivery of the highest quality eye care for the public.
- Identify clinical, scientific, and ethical issues confronting the profession.
- Obtain information and tools through multiple facets to help ophthalmologists deliver high and efficient quality of care.

Agenda

8:00am - 8:03am

Welcome and Introduction

Session 1:

8:04am

Retinal Toxicity from Systemic Medications: Beyond Plaquenil
Sonia Mehta, MD

8:12am **Autoimmune Retinopathy: At the Crossroads**
Jose Pulido, MD

8:20am **Novel agents in Uveitis: Anti-Fibrotic agents**
James P. Dunn, MD

8:28am **Brolucizumab associated Intraocular Inflammation**
Caroline Bauman, MD

8:36-8:41am *Discussion panel on the preceding talks*

Session 2:

8:42am **COVID-19 Retina Practice Patterns**
Ajay E. Kuriyan, MD, MS

8:50am **Hybrid Telemedicine In Retina**
S.K. Steve Houston, MD

8:58am: **Navigating COVID-19: A Chair's Perspective**
Julia A. Haller, MD

9:06-9:11am *Discussion panel on the preceding talks*

9:12am-9:17am **Break**

Session 3:

9:17a **Introduction of the 10th Annual J. Arch McNamara Memorial Lecturer**
Arunan Sivalingam, MD

9:22-9:43a **The 10th Annual J. Arch McNamara Memorial Lecture**
Robotic Surgery: An Unusual Application to Improve Ophthalmic Surgery
James T. Handa, MD

9:44am **iOCT and 3D viewing systems**
Katherine Talcott, MD

9:52am **Artificial Intelligence for Diabetic Retinopathy**
SriniVas R. Sadda, MD

10:00-10:10a *Discussion panel on preceding talks*

10:10-10:15a **Break**

Session 4:

10:15am **Surgical Considerations for Gene & Cell Therapy**
Allen C. Ho, MD

10:23am **Port Delivery System for Neovascular AMD: Phase 3 ARCHWAY Results**
Carl D. Regillo, MD

10:31am **Emerging treatments for Dry AMD**
Sunir J. Garg, MD

10:40am **Summary Panel: The Future of Retina**
Panelists: Drs. S. Garg, J. Haller, J. Handa, A. Ho, C. Regillo, S. Sadda

11:00am *Conclusion and End of Program*
Allen Chiang, MD and M. Ali Khan, MD

Speakers

The 10th Annual J. Arch McNamara Memorial Lecture

James T. Handa, MD – Wilmer Eye Institute

Wills Eye Faculty

- James P. Dunn, MD
- Julia A. Haller, MD
- Allen C. Ho, MD
- Sunir J. Garg, MD
- Ajay E. Kuriyan, MD, MS
- Sonia Mehta, MD
- Jose Pulido, MD
- Carl D. Regillo, MD

Guest Faculty

- Caroline Bauman, MD – Tufts/New England Eye Center
- S.K. Steve Houston, MD – Florida Retina Institute
- Srinivas R. Sadda, MD – Doheny Eye Institute
- Katherine Talcott, MD – Cole Eye Institute

Accreditation Statement

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