

Northwestern Cataract Symposium 2021

Update on techniques & technological advances in cataract surgery

Saturday, April 10th, 2021

Keynote Speakers

Samuel Masket, MD University of California, Los Angeles
Sumitra Khandelwal, MD Baylor College of Medicine, Houston, TX
Shamik Bafna, MD Cleveland Eye Associates, Cleveland, OH

Guest Faculty

David Lubeck, MD Arbor Eye Care – Greater Chicago, IL
Anjali Tannan, MD Rush University Medical Center – Chicago, IL

Northwestern Host Faculty

Surendra Bast, MD Robert Feder, MD
Jeanine Baqai, MD Mary-Ann Mathias, MD
Lisa Rosenberg, MD William G. Myers, MD
Ramez Haddadin, MD Mary Kate Russell, MD
Anjum Koreishi, MD Angelo P. Tanna, MD

Important Information

Program Planning Committee

Surendra Basti, MD – Course Director
Nicholas J. Volpe, MD
Ramez Haddadin, MD

Symposium Description

This symposium provides an update for practicing ophthalmologists from the Midwest, highlighting recent advances and technology in the field of cataract surgery. The program seeks to educate participants on the topics of laser cataract surgery, complex cataract management, premium IOLs and new technologies to enhance outcomes of premium and toric IOLs.

Target Audience

Ophthalmologists who detect and treat cataracts.

Learning Objectives

Upon completion of this symposium, attendees should be able to:

- Compare and contrast premium IOL, including light adjustable, EDOF, diffractive, and toric, and expand on the dos and don'ts related to refractive cataract surgery.
 - Appraise various technologies available for imaging, biometry, capsulorhexis, and cataract removal, and identify which patients benefit most from its use.
 - Discuss options for secondary IOL and surgical challenges associated with complex cataracts, and the surgical nuances to manage them.
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Zoom Link

The Zoom link will be available closer to the event date.

Accreditation Statement

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 4.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity

Session I: Premium IOLs – Moderator: Robert Feder, MD

8:45-9:00 AM	Welcome and introduction of faculty and sponsors Nicholas J. Volpe, MD Surendra Basti, MD
9:00-9:30 AM	Keynote: Panoply of new IOLs: Diffractive, extended depth of focus and light adjustable - how to use them effectively Shamik Bafna, MD
9:30-9:45 AM	Dysphotopsia 101 Samuel Masket, MD
9:45-9:55 AM	Astigmatism matters: toric IOL choices & latest methods for success Sumitra Khandelwal, MD
9:55-10:15 AM	Challenging premium IOL cases Panel: Shamik Bafna, MD Sumitra Khandelwal, MD
	Toric IOL: Postoperative surprise Jeanine Baqai, MD
	Is this dysphotopsia ? Sanja Dragovic, MD
10:15-10:20 AM	Break

Session II: Recent technological advances – Moderator: Surendra Basti, MD

- 10:20-10:40 AM **Keynote: Nailing the biometry: long eyes, short eyes and unusual eyes**
Sumitra Khandelwal, MD
- 10:40-10:50 AM **Automating the capsulotomy: our choices and their future role**
Samuel Masket, MD
- 10:50-11:00 AM **MiLoop: pros and cons**
MaryAnn Mathias, MD
- 11:00-11:15 AM **Intraoperative guidance systems to enhance IOL accuracy**
Anjali Tannan, MD
- 11:15-11:30 AM **Intracameral pharmacotherapy: current status**
William G. Myers, MD
- 11:30-11:50 PM **Do's and don'ts for femto surgery in special situations**
Panel: Anjali Tannan, MD
Ramez Haddadin, MD
- 11:30-11:40 AM **Management of the White cataract**
Lisa Rosenberg, MD
- 11:40-11:50 PM **Femtosecond laser in posterior polar cataracts**
David Lubeck, MD
- 11:50-12:00 PM **Q & A Moderator: Mary Kate Russell, MD**

Session III: Complex cataract situations – Moderator: Ramez Haddadin, MD

12:00-12:15 PM	Keynote: Surgical management of zonulopathy in phakic and pseudophakic eyes Samuel Masket, MD
12:15-12:25 PM	Minimally invasive glaucoma surgery (MIGS) with cataract surgery: pros David Lubeck, MD
12:25-12:35 PM	Minimally invasive glaucoma surgery (MIGS) with cataract surgery: proceed with caution! Angelo P. Tanna, MD
12:35-12:45 PM	Managing iris defects with sutures and devices Samuel Masket, MD
12:45-12:55 PM	Surgical nuances during intrascleral fixation of IOLs Surendra Basti, MD
12:55-1:15 PM	Q & A Moderator: Anjum Koreishi, MD

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