The 794th Meeting of
The New England Ophthalmological Society, Inc.
A Public Foundation for Education in Ophthalmology

Hotel Commonwealth
500 Commonwealth Ave, Boston, MA

FRIDAY, DECEMBER 1, 2023

AM SESSION:
THE COMPLEX CATARACT: TOOLS AND TECHNIQUES FOR SUCCESS
(With Freeman Lecture)
Moderator: Yvonne Wang, MD / PC Coordinator: John Papale, MD
Guest of Honor:
Brandon Ayres, MD (Wills Eye Hospital, Philadelphia, PA)

PM SESSION 1:
NOVEL TECHNIQUES AND THERAPEUTIC INTERVENTIONS IN PEDIATRIC
OPHTHALMOLOGY & STRABISMUS
Moderator: Janine Eagle, MD / PC Coordinator: Laurel Vuong, MD
Guest of Honor: Evelyn Annette Paysse, MD (Texas Children’s Hospital, Houston, TX)

PM SESSION 2:
UPDATES ON SYSTEMIC DISEASE FOR THE PRACTICING OPHTHALMOLOGIST
Moderator: Sherleen Chen, MD / PC Coordinator: Joseph Rizzo, MD

AMA Credit Designation Statement
The New England Ophthalmological Society designates this live activity for a maximum of:
AM Session: 4.0 AMA PRA Category 1 Credits™
PM Session1: 2.5 AMA PRA Category 1 Credits™
PM Session2: 2.5 AMA PRA Category 1 Credits™
“Physicians should claim only the credit commensurate with the extent of their participation in the activity.”

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for continuing Medical Education. The New England Ophthalmological Society is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

New England Ophthalmological Society
860 Winter Street, Waltham, MA 02451
www.neos-eyes.org | neos-eyes@mms.org | T:781-434-7656
Program Objectives: The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience’s current potential scope of professional activities by:

1. Showcasing IOL options when there is capsular instability or loss.
2. Teaching how to plan and prepare for a non-routine cataract surgery.
3. Sharing techniques on how to get out of trouble when cataract surgery goes awry.

7:15 am  Registration / Exhibits / Continental Breakfast
7:30   NEOS Grand Rounds (UMass)
8:30  Introduction of Session .............................. Yvonne Wang, MD
8:35  Tackling the White Cataract............................ Grayson Armstrong, MD
8:45  Vitrectomy for the Anterior Segment Surgeon ............... Karen Jeng-Miller, MD
8:55  Cataract Surgery in Retinal Pathology .................. Nandini Venkateswaran, MD
9:05  Recovering the Capsizing Capsule........................ Mina Farahani, MD
9:15  Introduction of the Guest of Honor.......................... Yvonne Wang, MD
9:20  Iris Repair and Replacement ................................. Brandon Ayres, MD
9:50  Refreshments/Exhibits
10:20 ACIOLs: When and When Not to Use Them .................. Lorenzo Cervantes, MD
10:30 IOL Exchange .................................................. Sara Bozorg, MD
10:40 Sutured secondary IOLs ....................................... Amal Alwreikat, MD
10:50 Scleral fixated IOLs ............................................. Soshian Sarrafpour, MD
11:00 Introduction of H. McKenzie Freeman Lecture ................ Michael Bradbury, MD
11:05 The Complex Cataract: When It’s Not so Black and White ................................. Brandon Ayres, MD
11:35 Questions/Panel Discussion .................................Moderator: Yvonne Wang, MD
Panelists:
Grayson Armstrong, MD ............................................ Mina Farahani, MD
Amal Alwreikat, MD .............................................. Karen Jeng-Miller, MD
Brandon Ayres, MD ............................................. Soshian Sarrafpour, MD
Sara Bozorg, MD .............................................. Nandini Venkateswaran, MD
Lorenzo Cervantes, MD
11:50 NEOS Business Meeting
12:00 pm  Lunch (included for all attendees)
1:00 – 4:00 Afternoon Session
4:00 pm  NEOS Social Hour / Cocktail
Program Objectives: The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience’s current potential scope of professional activities by:

1. Reviewing and analyzing updated diagnostic and management approaches to pertinent conditions in pediatric ophthalmology
2. Highlighting refractive interventions to control myopia, astigmatism, and amblyopia in the pediatric population
3. Exploring the horizon for retinal diagnostic and therapeutic initiatives in pediatric ophthalmic care, including ROP, genetic and AI applications

1:00 pm  Introduction .......................................................... Janine Eagle, MD
1:05     Update on Dilute Atropine Treatment for Myopia Progression and Amblyopia Control ................................ Jennifer Galvin, MD
1:17     Myopia Control with Ortho-K and MiSight ................................ Anita Gulmiri, OD
1:29     Pediatric Corneal X-linking and Refractive Initiatives .................................. Kathryn Hatch, MD
1:41     Introduction of Guest of Honor .......................................................... Janine Eagle, MD
1:46     Refractive Surgery in Children: My 22-Year Experience .................. Evelyn Paysse, MD
2:16     Refreshments (break) / Exhibits
2:46     Advances in Management of Pediatric Ptosis .......................................................... Edith Reshef, MD
2:58     ROP Updates: ICROP3 and Novel Diagnostics and Therapeutic Options ................................ JP Gorham, MD
3:10     AI Applications for Retinal Diagnostics and Treatment in the Pediatric Population ................................ Suzanne Michalak, MD
3:22     Update on Genetic Therapies and Genetic Diagnostics for Retinal Dystrophies ................................ Rachel Huckfeldt, MD
3:34     Understanding CVI: Clues for Clinical Diagnosis .......................................................... Gena Heidary, MD, PhD
3:46     Q&A, Panel Discussion .......................................................... Moderator: Janine Eagle, MD
Panelists: Jennifer Galvin, MD .......................................................... Gena Heidary, MD, PhD
JP Gorham, MD .......................................................... Rachel Huckfeldt, MD
Anita Gulmiri, OD .......................................................... Evelyn Paysse, MD
Kathryn Hatch, MD .......................................................... Edith Reshef, MD
4:00 pm  Adjourn. NEOS Social Hour / Cocktail
**Program Objectives:** The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience’s current potential scope of professional activities by:

1. Improving the understanding of systemic medical concerns that may arise in the course of providing ophthalmic care.
2. Recognizing ocular findings associated with systemic diseases.
3. Increasing knowledge of current infectious diseases.

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>12:55</td>
<td>Brief Introduction</td>
<td>Sherleen Chen, MD</td>
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<td>1:00</td>
<td>Toxicities Associated with Immune Checkpoint Inhibitors</td>
<td>Elad Sharon, MD, MPH</td>
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<td>1:15</td>
<td>Retinal Findings in Systemic Diseases</td>
<td>David Wu, MD, PhD</td>
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<td>Endogenous Fungal Endophthalmitis</td>
<td>Marlene Durand, MD</td>
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<td>1:45</td>
<td>Imaging Investigation of Systemic Disease in Ophthalmology Patients</td>
<td>Yuh-Shing Chang, MDCM, PhD</td>
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<td>2:00</td>
<td>You Took What Medication? And Other Anesthetic Considerations</td>
<td>Steven K. Young, MD</td>
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<td>2:15</td>
<td>Refreshments (break) / Exhibits</td>
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<td>2:45</td>
<td>Chronotherapy in Anti-Hypertensive Treatment</td>
<td>Joseph Rizzo, MD</td>
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<td>3:00</td>
<td>Giant Cell Arteritis</td>
<td>Sebastian Unizony, MD</td>
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<td>3:15</td>
<td>Update on Diabetes Management</td>
<td>Hemal Sampat, MD</td>
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<td>3:30</td>
<td>Thyroid Eye Disease: Diagnosis and Management</td>
<td>Daniel Lefebvre, MD</td>
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<td>3:45</td>
<td>COVID Update</td>
<td>Dan Barouch, MD, PhD</td>
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<td>4:00</td>
<td>Adjourn. NEOS Social Hour / Cocktail</td>
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