

# **62nd Annual Symposium of the New Orleans Academy of Ophthalmology 2013**

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25-27 January 2013**

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# **New Orleans Academy of Ophthalmology**

## **62<sup>nd</sup> Annual Symposium**

### **Through the Looking Glass: Adventures in Glaucoma, Neuro-Ophthalmology and Cataract**

#### **Program Schedule**

#### **Friday, January 25, 2013**

7:00 – 7:45 AM

**Registration and Continental Breakfast**

7:55 – 8:00 AM

**President's Remarks – Nancy Wagner, MD**

Session I

Presiding Physician – Ramesh Ayyala, MD

Glaucoma

8:00 – 8:20 AM

**Use of Tube Shunts in the Surgical Management of Glaucoma  
Surgery ..... 1**

Steven Gedde, MD

8:20 – 8:40 AM

**The Big Tube Studies: ABC and ABV ..... 16**

Donald Budenz, MD

8:40 – 9:00 AM

**Results from the Tube versus Trabeculectomy (TVT) Study ..... 44**

Steven Gedde, MD

9:00 – 9:20 AM

**Glaucoma Surgical Pearls ..... N/A**

Robert Fechtner, MD

9:20 – 9:50 AM

**Roundtable: Is Trabeculectomy Still our Best Option? ..... N/A**

Moderator: Robert Fechtner, MD

Panel: Drs. Budenz, Gedde

9:50 – 10:05 AM

**Q & A**

10:05 – 10:45 AM

**Break and Visit the Exhibits**

Session II

Presiding Physician – Marie Acierno, MD

Neuro

Mitochondrial Optic Neuropathies

10:45 – 11:00 AM

**New Insights from Brazil on LHON ..... 60**

Alfredo Sadun, MD

11:00 – 11:30 AM

**An Epidemic of Optic Neuropathy: Cuba, Castro and Converting Sugar to Rum ..... 86**

Alfredo Sadun, MD

11:30–11:45 AM

**Mitochondrial Optic Neuropathies: When to Think about Leber? ..... 108**

Andrew Lee, MD

11:45 – 12:00 PM

**Mitochondrial Optic Neuropathies: Why Antibiotics can Blind You ..... 121**

Alfredo Sadun, MD

12:00 – 12:15 PM

**Q&A**

12:15 – 1:30 PM

**Lunch – Diabetic Macular Edema Update; Speaker Adam Martidis, MD**

Session III

Neuro–Ophthalmology

Presiding Physician – Celeste Luke, MD

1:30 – 1:45 PM

**Less Common Optic Neuropathies ..... 136**

Joseph Rizzo, MD

1:45 – 2:00 PM

**Syphilis: The Great Masquerader of Neuro–Ophthalmology ..... 159**

Andrew Lee, MD

2:00 – 2:15 PM

**Diagnosis and Management of Transient Monocular Blindness ..... 175**

Joseph Rizzo, MD

2:15 – 2:30 PM

**Optic Atrophy: When to Worry, When to Wait, When to Work Up ..... 192**

Andrew Lee, MD

2:30 – 3:00 PM

**Roundtable – Practical Neuro–Ophthalmology: Ask the Consultants ..... 250**

Moderator: Marie D. Acierno, MD  
Panel: Drs. Lee, Rizzo and Sadun

3:00 – 3:15 PM

**Q & A**

3:15 – 3:40 PM

**Break and Visit the Exhibits**

Session IV  
Anterior Segment

Presiding Physician – Jayne Weiss, MD

3:40 – 3:55 PM

**Posterior Polar Cataract ..... 257**

Lisa Arbisser, MD

3:55 – 4:10 PM

**Management of Weak Zonules ..... 262**

Lisa Arbisser, MD

4:10 – 4:25 PM

**Prevention of Posterior Capsule Opacification  
(PCO) ..... 270**

Nick Mamalis, MD

4:25 – 4:40 PM

**Accommodating IOL Update ..... 291**

Nick Mamalis, MD

4:40 – 4:55 PM

**Refractive Cataract Surgery and Rapid Visual  
Rehabilitation ..... 311**

Lisa Arbisser, MD

4:55 – 5:10 PM

**Q & A**

5:10 – 6:10 PM

**Workshop – Chart Documentation and Coding for Cataract  
& YAG**

**Procedures: 1–2–3 GO!**

Riva Lee Asbell, AB, CO

**Workshop: Neuro–Ophthalmology: What's Wrong with this Test?**

Speaker: TBD

5:30 – 8:00 PM

**President's Wine and Cheese Reception**

**Saturday, January 26, 2013**

- 7:15 – 7:50 AM      **Registration and Continental Breakfast**
- 7:50 – 8:00 AM      **President's Remarks**
- Session V  
Glaucoma      Presiding Physician – Barry Leader, MD
- 8:00 – 8:20 AM      **Applying Risk Factors for Glaucoma in Clinical Practice ..... 331**  
Robert Fechtner, MD
- 8:20 – 8:40 AM      **Should Writing a Target IOP in the Medical Record Be  
Necessary for Glaucoma Practice? ..... 352**  
Kuldev Singh, MD
- 8:40 – 9:00 AM      **Green and Red Disease: Pitfalls of Glaucoma Diagnosis Using  
OCT ..... 370**  
Donald Budenz, MD
- 9:00 – 9:20 AM      **Pearls and Pitfalls of Visual Field Use in Glaucoma Diagnosis  
and Progression ..... 404**  
Donald Budenz, MD
- 9:20 – 9:40 AM      **How to detect progression ..... 454**  
Robert Fechtner, MD
- 9:40 – 9:55 AM      **Q&A**
- 9:55 – 10:30 AM      **Break and Visit the Exhibits**
- Session VI  
Glaucoma      Presiding Physician – Katherine Loftfield, MD  
Non-surgical Approaches
- 10:30 – 10:45 AM      **Ocular Surface Disease and Glaucoma Treatment ..... 474**  
Robert Fechtner, MD
- 10:45 – 11:00 AM      **Practical guide for MDs: Using Glaucoma Medications and  
Recognizing Adverse Effects ..... 503**  
Cynthia Mattox, MD

|                         |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:00 – 11:15 AM        | <b>The Fallacy of the One Eye Trial ..... 514</b><br>Robert Fechtner, MD                                                                          |
| 11:15 – 11:30 AM        | <b>Why Generic? Why Not? ..... 538</b><br>Robert Fechtner, MD                                                                                     |
| 11:30 – 12:15 AM        | <b>Keynote Lecture: Healthcare and Politics Update ..... 569</b><br>Cynthia Mattox, MD                                                            |
| 12:15 – 12:30 PM        | <b>Q &amp; A</b>                                                                                                                                  |
| 12:30 – 1:35 PM         | <b>Lunch – Medicare Updates 2013; Speaker Riva Lee Asbell, AB, CO</b>                                                                             |
| Session VII<br>Glaucoma | Presiding Physician – Jay LaCour, MD                                                                                                              |
| 1:35 – 1:55 PM          | <b>Landmark Glaucoma Trials: What We Have and Have Not Learned ..... 597</b><br>Kuldev Singh, MD                                                  |
| 2:15 – 2:35 PM          | <b>Assessing Risk of Glaucoma IN Ocular Hypertensive: The OHT Study ..... 638</b><br>Donald Budenz, MD                                            |
| 2:35 – 2:50 PM          | <b>What Have Glaucoma Clinical Trials Taught Us about Medical Therapy? ..... 654</b><br>Robert Fechtner, MD                                       |
| 2:50 – 3:20 PM          | <b>Roundtable – Pearls from the Randomized Clinical Trials ..... 672</b><br>Moderator: Steven Gedde, MD<br>Panel: Drs. Budenz, Fechtner and Singh |
| 3:20 – 3:35 PM          | <b>Q &amp; A</b>                                                                                                                                  |
| 3:35 – 4:00 PM          | <b>Break and Visit the Exhibits</b>                                                                                                               |
| Session VIII            | Presiding Physician – Aravinda Rao, MD                                                                                                            |

Neuro-Ophthalmology

4:00 – 4:15 PM

**Controversies in Neuro-Ophthalmology ..... 682**

Andrew Lee, MD

4:15 – 4:45 PM

**Status of the Field of Visual Prosthetics ..... 705**

Joseph Rizzo, MD

4:45 – 5:00 PM

**NAION Treatment; Is There Any Treatment? ..... 719**

Alfredo Sadun, MD/Andrew Lee, MD

5:00 – 5:15 PM

**Q&A**

5:15 – 6:15 PM

**Workshop – Meaningful Use II and Surviving an M.U. Audit**

Jeffery Daigrepont

**Workshop – Comprehensive Strategy for the Unplanned  
Vitrectomy**

Lisa Arbisser, MD

**Sunday, January 27, 2013**

7:45 – 8:25 AM

**Registration and Continental Breakfast**

8:25 – 8:30 AM

**President's Remarks**

Session IX

Presiding Physician – Jonathan Nussdorf, MD

Glaucoma

8:30 – 8:45 AM

**Selective Laser Trabeculoplasty ..... 730**

Steven Gedde, MD

8:45 – 9:00 AM

**Timely Cataract Surgery for Optimal Glaucoma  
Management ..... 744**

Kuldev Singh, MD

9:00 – 9:15 AM

**Managing Coexisting Cataract and Glaucoma –  
Decision-making ..... 755**

Cynthia Mattox, MD

9:15 – 9:30 AM

**Complications of Trabeculectomy: Prevention and  
Management ..... 767**



Steven Gedde, MD

9:30 – 9:45 AM

**Trabeculectomy Postoperative Care ..... 782**

Cynthia Mattox, MD

9:45 – 10:00 AM

**Q&A**

10:00 – 10:25 AM

**Break and Visit Exhibits**

Session X

Presiding Physician – Marilu O’Byrne, MD

Anterior Segment

10:25 – 10:40 AM

**Tackling the Brunescant Cataract with Grace and Style ..... 799**

Lisa Arbisser, MD

10:40 – 10:55 AM

**Cataract Surgery in Pseudoexfoliation Patients ..... 805**

Nick Mamalis, MD

10:55 – 11:10 AM

**Intraoperative Floppy Iris Syndrome (IFIS) ..... 821**

Nick Mamalis, MD

11:10 – 11:40 AM

**Pars Plana Anterior Vitrectomy for the Cataract Surgeon ..... 836**

Lisa Arbisser, MD

11:40 – 12:10 PM

**Roundtable: Dr. Arbisser – Please suggest a topic ..... N/A**

Moderator: Lisa Arbisser

Panel: Drs. Mamalis and Mattox

12:10 – 12:25 PM

**Q & A**

12:25 – 12:30 PM

**Closing**