

Next Reality Glaucoma: A Glaucoma Symposium
January 11, 2025

PROGRAM

Subject to Change

Course Co-Directors:

Elena Bitrian, MD

Luis E. Vazquez, MD, PhD

Saturday, January 11, 2025

755 EST

Welcome Remarks

Luis E. Vazquez, MD, PhD and Elena Bitrian, MD

SESSION I: AMERICAN GLAUCOMA IDOL

Speakers present tips, pearls, and strategies to diagnose and monitor glaucoma patients with diagnostic tools such as optical coherence tomography, angiography, pattern electroretinogram, photography, and visual fields. An audience response system will be used to poll participants with questions.

Moderator: David S. Greenfield, MD

800

Session Introduction

805

IOP Surveillance

Carla J. Siegfried, MD

815

Diagnosis of Incipient Glaucoma

Angelo P. Tanna, MD

825

Epigenetic Aging and Glaucoma Progression: Pathways to Neuroprotection

Felipe A. Medeiros, MD, PhD

835

Glaucoma Vulnerability based on Socioeconomic Factors

Swarup S. Swaminathan, MD

845

Panel Discussion

David S. Greenfield, MD; Felipe A. Medeiros, MD, PhD; Carla J. Siegfried, MD;
Swarup S. Swaminathan, MD, and Angelo P. Tanna, MD

SESSION II: TOP GLAUCOMA CHEF, BASCOM PALMER VERSION

Speakers discuss their favorite minimally invasive glaucoma surgery approach for mild-to-moderate glaucoma patients.

Moderators: Steven J. Gedde, MD and Richard K. Parrish, MD

900 **Session Introduction:** Steven J. Gedde, MD

905 **Cataract Surgery Alone**
Adam L. Rothman, MD

915 **Trabecular Stents**
Arindel S. Maharaj, MD, PhD

925 **Small Goniotomy**
Elena Bitrian, MD

935 **MIGS Patient Selection**
Sarah R. Wellik, MD

945 **Small Lumen Glaucoma Drainage Devices**
Maria Concepcion Guirao Navarro, MD

955 **Definitely Needs a Trab!**
Gurjeet Jutley, FRCOphth, BM, BSc

1005 **Panel Discussion**
Elena Bitrian, MD; Steven J. Gedde, MD; Maria Concepcion Guirao Navarro, MD, Gurjeet Jutley, FRCOphth, BM, BSc; Arindel S. Maharaj, MD, PhD; Richard K. Parrish, MD; Adam L. Rothman, MD; and Sarah R. Wellik, MD

1020 **Refreshment Break**

SESSION III: THE BIGGEST LOSER OF IOP

Speakers discuss their favorite surgical approach for advanced glaucoma patients.

Moderators: Paul J. Palmberg, MD, PhD; Elizabeth Hodapp, MD

1045 **Session Introduction:** Elizabeth Hodapp, MD

1050 **Large Goniotomy**
Elena Bitrian, MD

1100 **Trabeculectomy with Mitomycin**
Angelo P. Tanna, MD

1110 **Glaucoma Drainage Devices**
Steven J. Gedde, MD

- 1120 **Cyclophotocoagulation**
Richard K. Lee, MD, PhD
- 1130 **What would you do?**
Gurjeet Jutley, FRCOphth, BM, BSc
- 1140 **Combined Phaco-Glaucoma Surgery**
Maria Concepcion Guirao Navarro, MD
- 1150 **Panel Discussion**
Elena Bitrian, MD; Steven J. Gedde, MD; Maria Concepcion Guirao Navarro, MD;
Elizabeth Hodapp, MD; Gurjeet Jutley, FRCOphth, BM, BSc; Richard K. Lee, MD, PhD;
Paul J. Palmberg, MD, PhD; and Angelo P. Tanna, MD

SESSION IV: GLAUCOMA SWIMMING WITH THE SHARKS

Speakers pitch novel concepts that may revolutionize the field of glaucoma.

Moderators: David S. Greenfield, MD and Felipe A. Medeiros, MD, PhD

- 1205 **Session Introduction**
- 1210 **Advances in Glaucoma Surgery that will Change the Field**
Rodolfo A. Perez Grossmann, MD
- 1215 **Advances in Glaucoma Genetics that will Change the Field**
Carla J. Siegfried, MD
- 1220 **Advances in Glaucoma Diagnostics that will Change the Field**
Angelo P. Tanna, MD
- 1230 **Panel Discussion**
David S. Greenfield, MD; Felipe A. Medeiros, MD, PhD; Rodolfo A. Perez Grossmann,
MD;
Carla J. Siegfried, MD; and Angelo P. Tanna, MD
- 1245 **Lunch**
- 1330 **Glaucoma Wet Labs**
**This session is not accredited for CME.*

SESSION V: GLAUCOMA'S GOT TALENT

Private practice ophthalmologists present challenging real-world glaucoma diagnostic and management scenarios on minimally invasive glaucoma surgery, concomitant glaucoma and cataract surgery, and how to handle re-operation issues.

Moderators: Anna K. Junk, MD and Anh H. Pham, MD, PhD

- 1500 **Session Introduction**

1505	Glaucoma Case 1 Carlos Buznego, MD
1515	Glaucoma Case 2 Karina Esquenazi, MD
1525	Glaucoma Case 3 Matthew Brink, MD
1535	Discussion and Awards Matthew Brink, MD; Carlos Buznego, MD; Karina Esquenazi, MD; Anna K. Junk, MD; and Anh H. Pham, MD, PhD
	SESSION VI: GLAUCOMA APPRENTICESHIP WITH THE EXPERTS Current and past Bascom Palmer Eye Institute clinical glaucoma fellows present surgical videos. A panel selects the best video presentation. Moderators: Carla J. Siegfried, MD; and Angelo P. Tanna, MD
1550	Session Introduction: Carla J. Siegfried, MD
1555	Glaucoma Video 1: Huda Sheheitli, MD
1605	Glaucoma Video 2: Daniel M. Vu, MD
1615	Glaucoma Video 3: Naomi E. Gutkind, MD and Ramsey Yusuf, MD
1625	Glaucoma Video 4: Natalie Debolske, MD and Tyler M. Kaplan, MD
1635	Discussion and Awards Carla J. Siegfried, MD; and Angelo P. Tanna, MD
1645	Group Photo
1655	Cocktail Reception
1730	Adjourn