



AMERICAN  
GLAUCOMA  
SOCIETY

2026

Omni Rancho  
Las Palmas Resort  
Rancho Mirage, CA

American Glaucoma Society  
**PROGRAM  
BOOK**

Rancho Mirage, CA

**FEBRUARY 19 - 22, 2026**

## Welcome to AGS 2026

Dear Colleagues,

Welcome to our desert oasis at the Omni Rancho Las Palmas Spa & Resort in beautiful Rancho Mirage, California.

Your AGS Program Committee has crafted an exceptional meeting that highlights the highest-caliber papers, posters, symposia, and breakfast roundtable discussions.

Throughout the meeting, you'll have the opportunity to engage with leading experts across every facet of glaucoma care. Be sure to join us for these can't-miss sessions:

- Glaucoma Innovation Summit – Thursday, February 19
- Diamond Theater Events – Our industry partners bring you up to speed on the latest advancements in their product lines (breakfast and lunch on most days)
- CSI<sup>2</sup> – Creatively Sharing Ideas and Inspiration, featuring our 2024–2025 Spaeth International Fellowship Award Recipient, Dr. Morohunranti “Ranti” Oguntoye-Ouma

### We also invite you to join us in celebrating our distinguished 2025 AGS honorees:

- Guest of Honor – Joseph Caprioli, MD
- AGS Lecturer – Louis R. Pasquale, MD
- Surgery Day Lecturer – Ying Han, MD, PhD
- President's Award – Alan L. Robin, MD
- Award – John P. Berdahl, MD
- International Scholar – Augusto Azuara-Blanco, MD
- Clinician Scientist Lecturer – Jeffrey L. Goldberg, MD, PhD
- Humanitarian Award – Karim F. Damji, MD
- Outstanding Educator Award – Kelly W. Muir, MD

As you explore the program, you'll find a vibrant range of topics—from business management to cutting-edge clinical and surgical advances. And while the science and education will be exceptional, we also encourage you to take time to recharge and enjoy the amenities of the Omni Rancho Las Palmas:

### Recreation & Activities

- Splashtopia Waterpark – Lazy river, water slides, sandy beach, and family play areas
- Pools – The family-friendly Conchilla Valley Pool and the adults-only Azure Pool
- Tennis & Pickleball – Multiple courts available
- Spa – A European-style spa offering massages, facials, and body treatments
- Fitness – 24-hour fitness center and yoga classes
- Additional Activities – Cabana rentals, bike rentals, movie nights, live music, and games including ping pong and billiards

We look forward to an inspiring, energizing, and collegial meeting.  
See you in Rancho Mirage!

Steven J. Gedde, MD  
AGS President

Kouros Nouri-Mahdavi, MD, MSc  
Program Committee Chair



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## Leadership and Program Committee

### Board of Directors

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Ann Caroline Fisher, MD – Diversity, Equity & Inclusion  
Committee Chair  
Brian E. Flowers, MD – Nominating Chair  
Ying Han, MD, PhD – Research Committee  
Michele C. Lim – Councilor  
Steven L. Mansberger, MD, MPH – Director/Lead Ambassador  
Felipe A. Medeiros, MD, PhD – Bylaws & Strategic Planning Chair  
Kelly W. Muir, MD – Education and Communication  
Kouros Nouri-Mahdavi, MD, MSc – Program Chair  
Leon W. Herndon Jr., MD – Past President  
Carla J. Siegfried, MD – Past President

### Executive Vice President

Gregory L. Skuta, MD

### Goal of the AGS Annual Meeting

The goal of this meeting is to provide Members and guests of the American Glaucoma Society with a professionally stimulating forum in which they can exchange information and ideas regarding the diagnosis and treatment of glaucoma and present new developments in glaucoma research.

### Administrative Offices

American Glaucoma Society  
5034-A Thoroughbred Lane  
Brentwood, TN 37027  
Monday – Friday, 8:30 AM - 4:30 PM CT  
Phone: 501.367.8605  
info@americanglaucomasociety.org

### 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 (ACCME) through the joint providership of the American Academy of Ophthalmology and the American Glaucoma Society. The American Academy of Ophthalmology is accredited by the ACCME to provide continuing medical education for physicians.

### Credit Designation Statement

The American Academy of Ophthalmology designates this other (blended live and enduring material) activity for a maximum of 21.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Past Presidents

George L. Spaeth, MD: 1986-1988  
Richard J. Simmons, MD: 1989-1990  
Douglas R. Anderson, MD: 1991-1992  
Allan E. Kolker, MD: 1993-1994  
M. Bruce Shields, MD: 1995-1996  
E. Michael Van Buskirk, MD: 1997-1998  
Robert L. Stamper, MD: 1999-2000  
Richard A. Lewis, MD: 2001-2002  
Richard P. Wilson, MD: 2003-2004  
Gregory L. Skuta, MD: 2005-2006  
Robert N. Weinreb, MD: 2007-2008  
Theodore Krupin, MD: 2009-2010  
Jeffrey M. Liebmann, MD: 2011-2012  
Kuldev Singh, MD, MPH: 2013-2014  
David S. Greenfield, MD: 2015-2016  
Cynthia Mattox, MD: 2017-2018  
Dale K. Heuer, MD: 2019-2020  
Donald L. Budenz, MD, MPH: 2020-2021  
Ronald Leigh Fellman, MD: 2021-2022  
Christopher A. Girkin, MD, MPH: 2022-2023  
Leon W. Herndon Jr., MD: 2023-2024  
Carla J. Siegfried, MD: 2024-2025

### Program Committee

Kouros Nouri-Mahdavi, MD, MSc – Chair  
Rachel W. Kuchtey, MD, PhD – Vice Chair  
Shan C. Lin, MD – Surgery Day Co-chair  
Teresa C. Chen, MD Surgery Day Co-Chair  
Jella Angela An BSC FRCSC MD  
Salwa Aziz, MD, MPH  
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James Thomas Murphy, MD  
Mary Qiu, MD  
Manjool M. Shah, MD  
Sarah R. Wellik, MD  
Benjamin Xu, MD, PhD  
Jithin Yohannan, MD

## AGS Foundation



### Mission of the Foundation

The mission of the American Glaucoma Society Foundation is to support innovative glaucoma research and education while promoting excellence in the care of patients with glaucoma. Guided by this mission, the Board of Directors works to identify unmet needs, develop strategic solutions, and advance the field through meaningful investments in research, education, and training.

Progress in glaucoma care depends on strong collaboration among all stakeholders—patients, clinicians, scientists, industry partners, and governmental and non-governmental organizations. Through impactful initiatives such as **AGS Cares** and the **Family Matters program**, the Foundation is committed to supporting programs that make a real difference for our field and, most importantly, for patients and their families.

Help us make a difference.



Make your donation today.

American Glaucoma Society Foundation  
5034A Thoroughbred Lane  
Brentwood, TN 37027

### Board of Directors

Steven J. Gedde, MD – President  
Eydie G. Miller, MD – Vice President  
Joshua D. Stein, MD – Secretary  
Angela V. Turalba, MD, MMS – Treasurer  
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Kelly W. Muir, MD  
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Tom Wajda  
James P. Ziperski



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FOUNDATION

The Founders Society recognizes individuals who have made lifetime contributions of \$10,000 or more in support of the AGS Foundation's mission. Named in tribute to the 13 Original Founders of AGS, we extend our deepest gratitude to the following individuals for their unwavering commitment and generosity.

Reay H. Brown, MD  
Linda E. Cantor and Louis B. Cantor, MD  
Ronald Leigh Fellman, MD  
Brian E. Flowers, MD  
Arthur M. Geoffrion, PhD  
Kevin C. Greenidge, MD, MPH, FACS  
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Arvind Neelakantan, MD  
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Arthur L. Schwartz, MD  
Carla J. Siegfried, MD  
Gregory L. Skuta, MD  
William Slavin  
Oluwatosin U. Smith, MD  
George L. Spaeth, MD  
Robert N. Weinreb, MD

\*Deceased

## **AGS Policies**

### **Annual Meeting Conflict of Interest Issues**

The AGS Program Committee takes conflicts of interest very seriously and expects all AGS Members to do the same. All participants in the program have submitted a Financial Disclosure Form, which has been reviewed by the Program Chairs and Program Committee. A Conflict of Interest Resolution Form is used when deemed appropriate. An example of the Conflict of Interest Resolution Process is shown below. If you have any concerns about the content of or perceived conflicts of interest in the Annual Meeting, please bring them to the attention of the Program Committee Chair, Dr. Kouros Nouri-Mahdavi, or the Program Committee Vice Chair, Dr. Rachel Kuchtey, or the Chair of the AGS Ethics Task Force, Dr. Carla Siegfried, as soon as possible.

#### **Financial Conflict Resolution Process**

All financial conflicts of interest must be resolved. CME providers require that everyone who is in a position to control the content of an educational activity disclose all financial relationships with any commercial interest within the past 24 months. Those whose conflicts are not resolved by one of the following methods must be disqualified.

- Presenter limits the conflict to report information that is related to the conflict without recommendations
- Presenter references the “best available evidence in literature” and the grade or level of that evidence and identifies the conclusions that the evidence supports
- Presenter steps aside and allows someone else to present

### **Disclosure and Resolution of Conflict of Interest Policy**

The AGS ensures that all leaders, volunteers, staff, or any individuals involved in planning and production of AGS activities will disclose any and all potential conflicts of interest and resolve them prior to the activity.

#### **Procedure**

The process for ensuring compliance with this policy applies a multistep approach, including prevention and monitoring/evaluation.

#### **Identification**

All individuals who are involved with planning activities must sign and submit a Financial Disclosure Form prior to planning the activity. All financial relationships with any commercial interest must be disclosed. Individuals subject to this requirement include, but are not limited to, activity course directors and program chairs, planning committee members, faculty/speakers/presenters, authors, editors, expert reviewers, moderators, panel members, and AGS staff in position to control content. All financial

disclosures must be provided through the AGS online disclosure form or in another preapproved format.

Relevant financial relationships must be disclosed to learners prior to the continuing education activity. Information provided in this manner includes the name of the individual, the name of the commercial interest(s), and the nature of the relationship the person has with the commercial interest(s). If an individual has no relevant relationship, then this must also be disclosed in advance to the learning audience.

### **Resolution**

All faculty and non-faculty involved with the planning or implementation of an activity who disclose a conflict of interest must resolve that conflict prior to the activity.

Appropriate mechanisms for resolution will be identified by the Program Committee and can include the following:

#### **Non-faculty Resolution**

A non-faculty member (e.g., staff) who has an identified conflict of interest will be asked to excuse themselves from any discussion/decision-making process where the conflict of interest would come into play.

#### **Faculty Member Resolution**

Peer Review: A faculty member with a conflict of interest must submit their work to a panel for peer review. Recommendations of the panel, as they relate to the conflict, must be taken. If the faculty member refuses the recommendations, they will be asked to resign, and a new faculty member will be appointed.

#### **Or**

Evidence Based: Material to be presented must be the best available evidence in the literature, supported by the grade or level of that evidence and by identifying the conclusions that the evidence supports.

#### **Or**

Other methods deemed appropriate by AGS.

### **Refusal to Disclose**

#### **Non-faculty**

If a non-faculty member refuses to disclose conflicts of interest, then that person will be asked to step down from the position requiring disclosure of conflicts of interest.

#### **Faculty Member**

If a faculty member refuses to disclose, they will be replaced and not considered to present until such disclosures are made.

### **Additional Information**

Additional information may be requested of faculty/non-faculty to assist in the resolution of the conflict of interest. Resolution of the conflict of interest must also be disclosed to the audience in advance.

### **Off-Label Disclosure**

In addition, all faculty members are required to disclose to learners off-label and/ or investigational use of a product and any limitations on the information presented, including preliminary data, anecdotal evidence, or unsupported opinion.

### **Evaluation/Monitoring for Bias**

CME activity participants are surveyed about perceived commercial bias as part of the post-activity evaluation.

## **Diversity Policy**

The Board of Directors of the AGS recognizes that this organization is best served by representation from the broadest possible diversity of member background, experience, and professional activities setting. As a policy, the Board of Directors is committed to diverse representation on the Board and its committees and staff without regard to race, religion, national origin, sexual orientation, age, gender, or physical disability.

## **CME Violations**

When a potential violation of Accrediting Council for Continuing Medical Education rules occurs during a CME-generating activity at an AGS Annual Meeting or other AGS event, the Program Committee Chair, if they have not personally witnessed the violation, will initiate an investigation into the occurrence by speaking with selected members of the audience, as well as the individual(s) charged with the violation. The Program Committee Chair may request copies of the presentation materials, including slides and outlines. The Program Committee will review the results of the investigation.

The Program Committee may require consultation with the CME-accrediting body to determine if a violation has occurred. If it is determined that a violation exists, the Program Committee Chair will communicate directly with the offender to educate them on the nature of the violation, review ACCME rules, and issue a warning that potential penalties for future violations may include inability to present at future meetings. Copies of all communication in this regard will be filed with the CME-accrediting body.

If an individual commits a second violation, the Program Committee Chair will convene the Program Committee to review the details of both violations and to issue a recommendation to the AGS Board of Directors (BOD) regarding an appropriate

penalty for the individual. The AGS BOD may accept, deny, or modify the Program Committee recommendations. The Program Committee Chair (alone or together with the AGS president) will then communicate this final decision to the offending individual.

*AGS Board Approved – October 2014*

## **Diamond Theater & Industry Events**

### Important Disclosure and Participation Notice

Diamond Theater and Industry Events are non-CME programs developed independently by industry partners. These sessions are not affiliated with the official scientific program of AGS 2026 and should not be considered endorsed by the American Glaucoma Society (AGS).

### Participation Disclosures:

- **Open Payments Program (Sunshine Act):**  
Attendance at a sponsored breakfast or lunch may be subject to reporting under the Open Payments Program.
- **Data Sharing Consent:**  
By attending a breakfast or lunch, you consent to share your contact information—including your National Provider Identifier (NPI)—with the sponsoring corporate partner.
- **Financial Disclosure:**  
AGS receives financial support from industry sponsors for hosting these ancillary events.

We appreciate your understanding and transparency in participating in these optional sessions.

## CME Financial Disclosures of Board of Directors, Program Committee, and Participants

Category	Code
Ownership Interest	OI
Research Grant to my Institution (principal or named investigator)	RGI
Research Grant to my private practice	RGP
Individual Stock – Private Company	SPR
Individual Stock – Public Company	SPU
Employee	E
Stock Options	SO
Honorarium	H
Lecture Fees	L
Consultant/Advisor Fees	C
Executive Role	EX
Royalty/Patent Beneficiary	RP
Independent Contractor	IC
Scientific/Medical Advisory Board Member	ABM
Corporate Board Member	CBM
Speakers Bureau	SB
Other	O

### Board of Directors

Flowers, MD, Brian E.  
RGI – Alcon, Glaukos,  
C – Iantrek, iStar, Sanoculus, Sight Sciences  
Herndon, MD, Leon W. Jr  
C – AbbVie, Alcon, Balance  
Ophthalmics, Genentech, Glaukos, Iantrek,  
Myra Vision, New World Medical, Sight Sciences  
Mansberger, MD, MPH, Steven L.  
C – Glaukos, Kowa, Nicox,  
RGI – AbbVie, IQVIA  
Medeiros, MD, PhD, Felipe  
C – AbbVie, Annexon, Inc., Bausch & Lomb, Enevate, Inc., Galimedix Inc., Heidelberg Engineering, Merck,  
Perceive Bio, Inc., Reichert, Stealth Biotherapeutics, Stuart Therapeutics, Thea Biotherapeutics, Zeiss Meditec  
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C – Allergan, Thea Pharma, Eyenovia  
ABM – Avisi  
Smith, MD, Oluwatosin U.  
C – AbbVie, Alcon, Glaukos,

IrisVision, New World Medical, Nova Eye Medical, Sanoculus, Thea Pharmaceutical  
SB – Alcon, Abbvie, Bausch & Lomb  
RGI – Abbvie, AVISI Tech, Ocular Therapeutics  
ABM – Alcon  
Stein, MD, MS, Joshua D.  
RGI – Basuch & Lomb, Janssen, NEI R01 EY032475, NEI R01 AG07258201, NEI R01 EY034444, NEI R01 EY036341, Ocular Therapeutics, Research to Prevent Blindness

### Board of Directors

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Emerick, MD, Geoffrey  
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Kamat, MD, Shivani  
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Nouri-Mahdavi, MD, MSC, Kourous  
Siegfried, MD, Carla J.  
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Turalba, MD, Angela V.

### Program Committee

An, BSC, FRCSC, MD, Jella Angela  
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SB – Alcon  
RGI – PLU Ophthalmic  
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C – Guidepoint, Regeneron  
Lin, MD, Shan C.  
C – IRIDEX, iStar, PLU Ophthalmics, Santen  
SB – Bausch & Lomb, Santen  
Miller Ellis, MD, Eydie G.  
C – Allergan, Thea Pharma, Eyenovia  
ABM – Avisi  
Murphy, MD, James Thomas

SB – Bausch & Lomb, Glaukos, Sight Sciences

C – NOVA Eye, Nextech

Qiu, MD, Mary

C – Abbvie, Corza, Iantrek, New World Medical, Nova

ABM – Nova

Shah, MD, Manjool M.

C – Abbvie, Alcon, Basuch & Lomb, Corza, Glaukos, Sight Sciences

Yohannan, MD, MPH, Jithin

C – Abbvie, Alcon/Ivantis, Qlaris Bio, Topcon

#### Program Committee

##### (No Relevant Financial Relationship)

Aziz, MD, MPH, Salwa

Chen, MD, Teresa C.

Nouri-Mahdavi, MD, MSC, Kouros

Wellik, MD, Sarah R.

Xu, MD, PhD, Benjamin

#### All Participants

Ahmed, MD, Iqbal Ike K.

C – Abbvie, Ace Vision, Alcon, Aliph Medical, Apellis Pharmaceutical, Aquea Health, Inc, ArcScan, Avellino Lab USA, Inc, Avisi, Balance Ophthalmic, Bausch and Lomb, Beaver Visitec, Belkin Vision, Bionode, Carl Zeiss, Centricity Vision, Inc, Ciliattech, CorNeat Vision, Custom Surgical, Elios Vision, ElutiMed, Emmes Biopharma Services, LLC, eyeFlow, Inc, Eye to Eye TeleHealth, EyeMed, EyeQ Technologies, EyeX Solutions, Exhaura Limit, Dragonfleye Therapeutics Corp, Glaukos, Gore, Hexiris Pharma, Iantrek, Implandata, InjectSense, Iridex, iCare, iStar, Johnson & Johnson Vision, LayerBio, Liquid Medical, Long Bridge Medical, Inc, Medicontur, MST Surgical, Myra Vision, New World Medical, Nova Eye, Noxelis, Ocular Instruments, Ocular Therapeutix, Oculus Surgical, OcuScience, Omega Ophthalmics, COphthalmic Therapeutic Innovations, LLC, Orbitau, Perfuse Therapeutics, Inc, Peripherex, PolyActiva, PulseMedica, Qlaris Bio, Radiance Therapeutics, Inc, Radius XR, Regeneron Pharmaceuticals, Inc, Rheon Medical SA, Ripple Therapeutics, Sanoculis, Santen, SeonixBio, Sierra Clinical

Services LLC, Singapore Biodesign, Shifamed, LLC, Shockwave, Sight Sciences, Smartlens, Inc, Stroma, Tavo BioTherapeutics, Inc, Thea Pharma, TFS Health Science, ViaLase, Visci Ltd, Visus Therapeutics, Vizzario, Zilia, Inc

Asrani, MD, Sanjay G.

C – NICOX, PolyActiva, Ripple Therapeutics, Liquid Medical, iCare

Barton, MD, FRCP, FRCS, Keith

C – AbbVie Ltd, Advanced Ophthalmic Innovations, Alcon, Allergan, Calilia, Elios Vision, EyeD Pharma, W.L Gore & Associates Inc, iStar Medical, Ivantis Laboratoires Théa, Liquid Medical, Myra Vision, Nova Eye Medical, Ph Pharma, Radiance Therapeutics, Roche, Santen Pharmaceutical Co. Ltd, Sight Sciences

H – Abbvie Ltd, Advanced Ophthalmic Innovations, Alcon, JamJoom Pharmaceuticals, Laboratoires Théa, Myra Vision, Santen Pharmaceutical Co. Ltd

SPU – Aquesys, C-Mer Holdings, Elios Vision, MedEther Ophthalmology (Hong Kong) Ltd.

SPR – International Glaucoma Surgery Registry, Ltd., Ivantis, Myra Vision, Vision Futures Ltd., Vision Medical Events, Ltd.

Boland, MD, PhD, Michael V.

C – Abbvie

Brandt, MD, James D.

RGI – Glaukos Corporation

ABM – InjectSense

SPR – InjectSense

SPU – Glaukos Corporation

Camejo, MD, Larissa

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da Costa, MD, Douglas

C – Voiston

Dorairaj, MD, Cyril K.

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C – Nova Eye

Fingert, MD, PhD, John H.

C – CRISPR Therapeutics, Rhygaze

Giaconi, MD, JoAnn A.

C – Sight Sciences

Johannesson, MD, PhD, Gauti

C – Abbvie, Santen, Thea

SPU – Oculis

Johnson III, MD, PhD, Thomas V.

RGI – Alcon, Firecyte Therapeutics, iCare, InjectSense

C – Perfuse Therapeutics, Abbvie, Qlaris, Thea Pharma

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C – MyEyes, LLC

Kiely-Bicket, MD, MSE, Amanda

C – W. L. Gore & Associates, Inc.

Nakatsuka, MD, Austin S.

C – Gore, New World Medical Sight Sciences

Okeke, MD, MS, Constance

RGI – New World Medical, Sight Sciences

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C – Alcon, Abbvie, Bausch + Lomb, Corza Medical, Eyenovia, Glaukos, Iantrek, New World Medical, Nova Eye, Ocular Therapeutix, sight Sciences, Sun Pharmaceuticals, Thea

SB - Alcon, Abbvie, Bausch + Lomb, Glaukos, Iantrek, New World Medical, Ocular Therapeutix, sight Sciences, Sun Pharmaceuticals

Palmberg, MD, PhD, Paul

C – Glaukos, RadianceRx, Santen

Pitha, MD, PhD, Ian

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C – PLU, Vialase

ABM – EyeX Solutions

Provencher, MD, Lorraine M.

C – AbbVie, Alcon, RxSight, Vialase, Radius, B&L, Thea, Glaukos, MST, Iantrek, New World Medical

SB – AbbVie, Alcon, New World Medical, Glaukos, Iantrek, MST, Radius, RxSight

RGI – AbbVie, Alcon, MST, Glaukos

ABM – Radius

OI – EyeCare Partners

Quigley, MD, Harry

C – Gore, IDx, InjectSense

O – Heidelberg

Radcliffe, MD, Nathan M.

C – AbbVie, Alcon, Carl Zeiss Meditec, Iridex, Glaukos, Sight Sciences, New World Medical, Balance, Bausch & Lomb, Thea, BVI, Iantrek

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C – Netra Systems, Inc.

Rhee, MD, Douglas J.

C – Qlaris

RGI – Allergan, Iantrek, Alcon

Saheb, MD, MPH, Hady

C – Abbvie, Alcon, Bausch, Thea, Zeiss Sarkisian Jr., MD, Steven R.

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- RGI – AbbVie, Allysta Pharmaceuticals, Bausch + Lomb, Elios Vision Inc, Glaukos Corporation, iStar Medical, Ocular Therapeutix, Sight Sciences Inc, Spyglass Pharma, Virtual Field Inc.
- SPU – Ocular Science, Sight Sciences Inc. Scherer, MD, PhD, Rafael
- SB – Bausch & Lomb
- CBM – Redcheck, Forevision AI
- Sheybani, MD, Arsham
- C – Abbvie, Alcon, eyeFlow, Glaukos, Myra, Nova Eye
- Shukla, MD, Aakriti Garg
- C – Abbvie, Alcon, Thea
- Simpson, MD, Rachel
- C – Gore, Nova
- SB – Glaukos
- RGI – Allergan
- Sit, SM, MD, Arthur J.
- SPR – Globe Biomedical, Inc., Injectsense, Inc.
- RGI – Aerie Pharmaceuticals, Inc., Qlaris Bio, Inc.
- ABM – Globe Biomedical, Inc., Injectsense, Inc., Qlaris Inc.
- C – PolyActiva, Pty, Santen Pharmaceuticals Asia, Pty
- Stalmans, MD, PhD, Ingeborg
- RGI – Abbvie, Bausch & Lomb, Heidelberg, Santen
- C – AbbVie, Roche, Santen, Thea
- SB – AbbVie, Bausch & Lomb, Omikron, Santen, Théa
- Tanna, MD, Angelo P.
- C – Alcon Laboratories, Inc., Zeiss
- Tsai, MD, James C.
- C – Eyeovia, Thea Pharma
- ABM – AI Nexus Healthcare, Eyeovia, Ophthalmic Therapeutic Innovation, Smartlens
- Weinreb, MD, Robert N.
- C – Implants, Topcon
- RP – Meditec Zeiss, Tormedes
- O – Heidelberg Engineering, Optovue
- Wirotko, MD, Barbara M.
- E – Qlaris
- OI – MyEyes
- ABM – MyEyes
- RP – Qlaris
- Yousefi, PhD, Siamak
- OI – Eyelomics, Radius
- O – Virtual Fields, Remidio
- C – M&S Technologies
- Zebardast, MD, MSC, Nazlee
- C – Character Bio, Sanofi
- All Participants (No Relevant Financial Relationship)**
- Aktas, MD, Zeynep
- Alizadeh, MD, Reza
- Azizi, MD, Ali
- Banashefski, MD, Bryana
- Besharati, MD, Sajad
- Boese, MD, Erin
- Brown, MD, Reay H.
- Brown, MD, PhD, Eric N.
- Chaku, MD, Meenakshi
- Coleman, MD, PhD, Anne L.
- Dihan, MD, Qais
- Dutton, BA, Sophia M.
- Ehrlich, MD, MPH, Joshua R.
- Elam, MD, Angela R.
- Founti, MD, PhD, FEBO (Hons), FEBOS (Glaucoma), Panayiota
- Girkin, MD, MSPH, Christopher A.
- Gutkind, MD, Naomi E.
- Jampel, MD, MHS, Henry D.
- Jeong, BA, Julienne
- Kamalipour, MD, MPH, Alireza
- Kang, MD, Jessica Minjy
- Kim, MD, Jung Lim
- Kitayama, MD, MPH, Ken
- Lee, MD, MS, Cecilia
- Lidder, MD, Alcina K.
- Miraftabi, MD, Arezoo
- Moran, MD, Cullen
- Netland, MD, Peter A.
- Nolan, BA, Cormac
- Oechsli, BS, Saige
- Pasquale, MD, Louis R.
- Pfeiffer, MD, PhD, Norbert
- Porwal, Yash
- Pouw, MD, Andrew E.
- Ramachandran, MD, MSC, Rithambara
- Rothman, MD, Adam L.
- Sabharwal, MD, PhD, Jaseep
- Salim, MD, Sarwat
- Sieck, MD, Erin
- Sooahoo, MD, Jeffrey R.
- Stagg, MD, MS, Brian C.
- Sun, MD, PhD, Yang
- Wang, MD, Sophia Y.
- Yu, Kimberley
- Zhou, Davis
- Zhuang, MD, Iris

## Meeting Information

### Notification

A written, printed, or electronic notice of any annual or special meeting of the Members, stating the time, place, and purposes thereof, shall be sent to each Member by the Secretary, or, in the case of their death, absence, incapacity, or refusal, by a person designated by the Board of Directors, at least sixty (60) days before the date of the meeting by leaving such notice with the Member or at their residence or usual place of business; by mailing the same, postage prepaid, directed to them at their address as last recorded on the books of the Society; or by electronic communication (e-mail) directed to an electronic address provided by the Member. Notice of a meeting need not be given to a Member if such

Member, or their attorney thereunto duly authorized, waives such notice by a writing filed with the records of the meeting.

### **Meeting Objectives**

After attending this program, participants should be able to:

- Describe recent medical advances in the diagnosis, management, and treatment of glaucoma in the United States and the world
- Discuss different diagnostic and prognostic tools to provide the best possible treatment options and care to patients
- Critically evaluate/explain new and traditional types of glaucoma surgery
- Examine and discuss advances in glaucoma science and implications for glaucoma therapy

### **CME Credit**

#### **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 (ACCME) through the joint providership of the American Academy of Ophthalmology and the American Glaucoma Society. The American Academy of Ophthalmology is accredited by the ACCME to provide continuing medical education for physicians.

#### **Credit Designation Statement**

The American Academy of Ophthalmology designates this other (blended live and enduring material) activity for a maximum of 21.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **How to Claim Your CME Credits**

Claim your CME credits using the online form

(<https://www.americanglaucomasociety.net/meetings-events/annual-meeting/cme-credits>).

#### **Self-Assessment CME**

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to satisfy the Lifelong Learning, Self-Assessment, Improvement in Medical Practice and/or Patient Safety requirements for the American Board of Ophthalmology's Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting MOC.

#### **FDA Status Disclaimer**

Some material on recent developments may include information on drug or device applications that are not considered community standard, that reflect indications not included in approved FDA labeling, or that are approved for use only in restricted research settings. This information is provided as education

only so physicians may be aware of alternative methods of the practice of medicine, and should not be considered endorsement, promotion, or in any way encouragement to use such applications. The FDA has stated that it is the responsibility of the physician to determine the FDA status of each drug or device they wish to use in clinical practice, and to use these products with appropriate patient consent and in compliance with applicable law.

The AGS provides the opportunity for material to be presented for educational purposes only. The material represents the approach, ideas, statement, or opinion of the presenter and/or author, not necessarily the only or best method or procedure in every case or the position of the AGS. The material is not intended to replace a physician's own judgment or give specific advice for case management. The AGS specifically disclaims any and all liability for injury or other damages of any kind for any and all claims that may arise out of the use of any technique demonstrated or described in any material by any presenter and/or author, whether such claims are asserted by a physician or any other person.

### **Photographing and Recording of Exhibits and Program**

Attendees wishing to photograph or record an exhibit must secure permission from the exhibiting company before doing so. No portion of the scientific program or posters may be photographed, audiotaped, or videotaped without the express written consent of the AGS and the presenter.

### **Target Audience**

The target audience for the AGS 35th Annual Meeting is glaucoma specialists, ophthalmologists, researchers, practicing physicians, ophthalmology residents, and fellows.

### **Exhibits**

Plan to visit the exhibits, located in the Las Palmas Ballroom at the Omni Rancho Las Palmas and the Virtual Exhibit Hall on the Virtual Meeting Platform.

Exhibiting companies will showcase the newest and most innovative ophthalmic products and services.

### **2027 Annual Meeting Program Submissions**

For those interested in submitting an abstract for the 2027 Annual Meeting, the online electronic submission program will be available in September 2026. Please visit the American Glaucoma Society's website, [www.americanglaucomasociety.net](http://www.americanglaucomasociety.net), to submit an online abstract by the deadline.

## Registration Information

### Attendance Verification

Attendees must verify their attendance to claim CME credit for attending the AGS 35<sup>th</sup> Annual Meeting. Please refer to the CME Credit section in Meeting Information for more details.

Attendance verification letters will be located at the West Registration desk, from Thursday, February 27, to Sunday, March 2, or by e-mail request to [ags@aaao.org](mailto:ags@aaao.org).

### Registration Locations, Speaker Ready Room, and Hours

Registration will be located at the Fiesta/Las Palmas Entry from Wednesday, February 18, to Sunday, February 22. Any questions about the AGS 36th Annual Meeting and/or social functions may be answered at this location. Registered participants will receive their badge at the Registration Desk. The AGS Registration Desk will be open as follows:

Wednesday, February 18	2:00 PM – 8:00 PM
Thursday, February 19	7:00 AM – 5:00 PM
Friday, February 20	7:00 AM – 5:00 PM
Saturday, February 21	7:00 AM – 5:00 PM
Sunday, February 22	7:00 AM – 9:00 AM

### Payment of Fees

The AGS accepts cash, checks payable to the AGS, MasterCard, Visa, and American Express.

### Social Events

Day/Date/Event	Time	Location/Room
<b>Wednesday, February 18</b>		
Super Bowl of Grand Rounds: Cases & Cocktails Working Reception	6:00 PM – 8:30 PM	Fiesta Ballroom 1-5 Fiesta Prefunction
<b>Thursday, February 19</b>		
Exhibit Hall Continental Breakfast	7:00 AM – 8:30 AM	Las Palmas Ballroom A-E
Glaucoma Innovation Summit & Foundation Reception	5:00 PM – 7:30 PM	Fiesta Ballroom 1-5 Fiesta Prefunction
<b>Friday, February 20</b>		
Morning Yoga*	6:30 AM – 7:30 AM	Las Palmas Lawn
Exhibit Hall Continental Breakfast	7:00 AM – 8:30 AM	Las Palmas Ballroom A-E
President's Reception	5:00 PM – 7:30 PM	Fairway Lawn
<b>Saturday, February 21</b>		
Fun Run/Walk*	6:30 AM – 7:30 AM	Hotel Lobby
Exhibit Hall Continental Breakfast	7:00 AM – 8:30 AM	Las Palmas Ballroom A-E
YOGS Resident Research Forum	5:00 PM – 7:00 PM	Starlight Terrace
<b>Sunday, February 22</b>		
Breakfast Roundtable Discussions	7:30 AM – 8:30 AM	Las Palmas Ballroom A-E

\* Indicates a separate fee for participation

**Lost & Found**

Please provide any found items to the AGS Registration Desk located in the Fiesta/Las Palmas Entry. Please check here first for any lost items.

**Exhibitors**

Exhibitors must check in at the AGS Registration Desk on February 26 to pick up their badge(s).

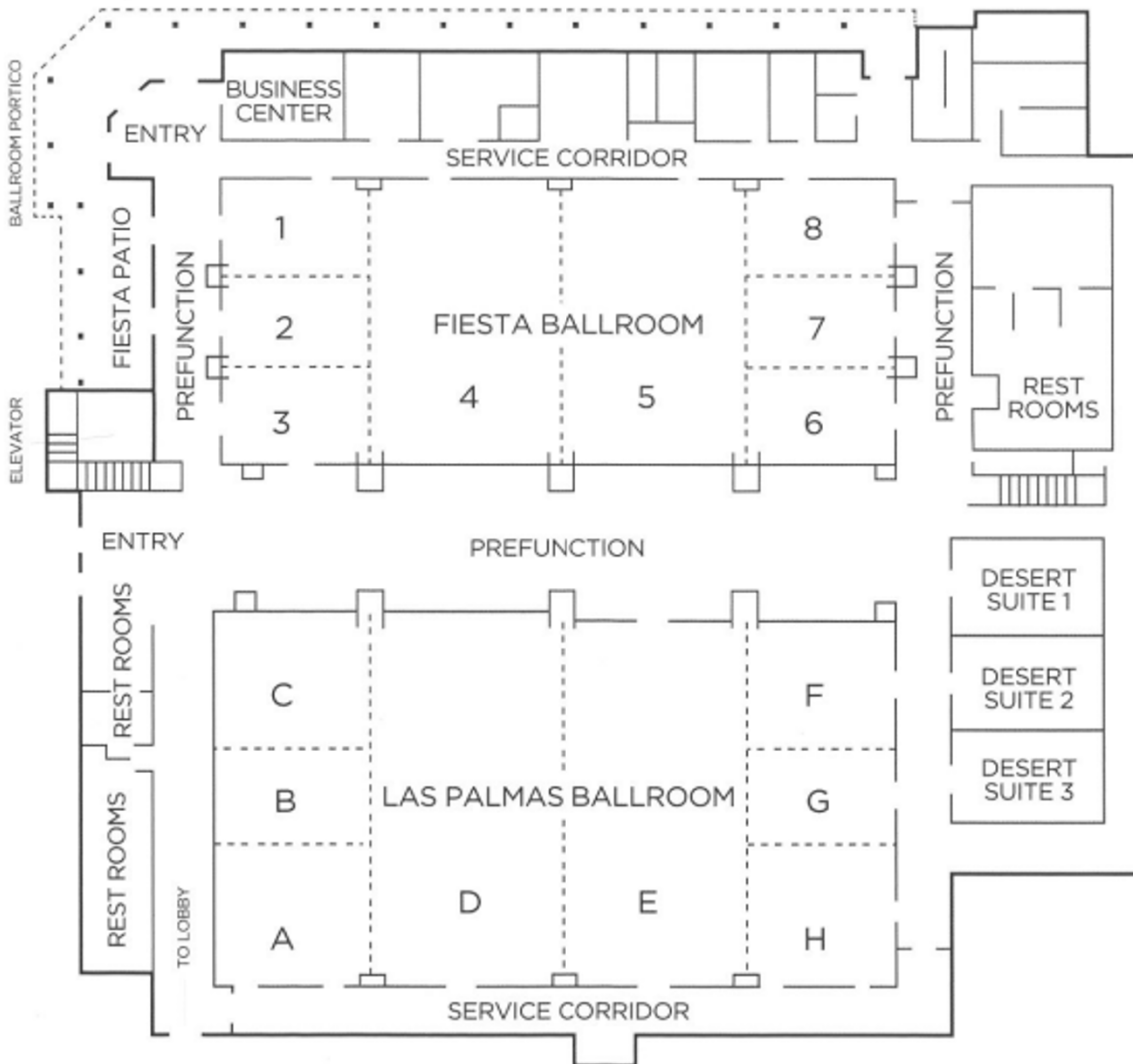
**Registration Amenities**

AGS Member/Non-member registration includes full access to the Virtual Meeting Platform and daily continental breakfasts and breaks.

Spouse/Guest registration includes all social events, use of the Spouse/Guest Hospitality Room and daily continental breakfasts and breaks.

# Hotel Map and Legend

## FAIRWAY CONFERENCE CENTER



## History of the AGS

The American Glaucoma Society was founded in 1985 with the stated purpose of maintaining and improving “the quality of patient care primarily through improvement, exchange and dissemination of information and scientific knowledge pertinent to glaucoma and related diseases.”

Although Drs. Douglas R. Anderson and Jonathan Herschler had organized the very successful Annual North American Glaucomatologists’ Learning Ensemble (ANGLE) in the 1970s to provide in-depth focus on glaucoma research topics of mutual interest, insightful members of the glaucoma community felt that an additional forum for both clinical and scientific **interchange** among glaucoma specialists was needed.

In May 1984, Drs. Max Forbes and M. Bruce Shields began to discuss the concept of an American Glaucoma Society. Drs. George L. Spaeth and Richard J. Simmons subsequently were persuaded to join in formalizing this concept and to help organize the AGS. Nine other leading members of the glaucoma community also were recruited to participate in this endeavor. An initial meeting of the group took place in Atlanta on November 11, 1984, at which everyone’s full agreement and cooperation were established.

Dr. Simmons prepared a Constitution and Bylaws for the AGS, which was incorporated in the Commonwealth of Massachusetts on August 30, 1985 (amended on November 6, 1986). The 13 founding members subsequently approved the Constitution and Bylaws in San Francisco, California, on September 29, 1985. The first elected officers included George L. Spaeth, President; Richard J. Simmons, Vice President; Harry A. Quigley, Secretary; and John “Jack” Hetherington Jr., Treasurer. The new Executive Committee met in the spring of 1986, at which time a list of invitations to 69 charter members was compiled. In 1986, 82 individuals became charter members of the newly formed Society.

In honor and memory of Dr. Charles D. Phelps, one of the founding members and former chair of the Department of Ophthalmology at the University of Iowa, who died in September 1985, the first meeting of the AGS was held in Iowa City, Iowa, in June 1987. Dr. M. Bruce Shields served as Chair of the Program Committee for the Society’s inaugural meeting as well as the next four, and Dr. Stephen M. Drance delivered the first AGS Lecture. A Washington Hawthorn tree was planted in Dr. Phelps’ memory and still stands on the University of Iowa Medical Center campus, just outside the offices of the Department of Ophthalmology and Visual Sciences.

In Iowa City, Dr. Spaeth quoted Sir Winston Churchill, stating, “We are at the beginning of the beginning.” Thirty-nine years and 35 meetings later, the AGS has grown to include over 1,600 members and has become one of American ophthalmology’s premier and most influential subspecialty societies.

**In Memoriam**

Murray A. Johnstone, MD  
1939-2025

**Thirteen Founding Members  
of the American Glaucoma  
Society**

Douglas R. Anderson, MD  
David G. Campbell, MD  
Max Forbes, MD  
John Hetherington Jr., MD\*  
H. Dunbar Hoskins Jr., MD\*  
Allan E. Kolker, MD\*  
William E. Layden, MD  
Charles D. Phelps, MD\*  
Irvin P. Pollack, MD\*  
Harry A. Quigley, MD  
M. Bruce Shields, MD  
Richard J. Simmons, MD  
George L. Spaeth, MD

**Additional 69 Charter  
Members of the American  
Glaucoma Society**

Robert C. Allen, MD\*  
Jorge A. Alvarado, MD\*  
Mansour F. Armaly, MD\*  
Frank S. Ashburn Jr., MD  
George S. Baerveldt, MD\*  
Bernard Becker, MD\*  
Hugh Beckman, MD  
C. Davis Belcher III, MD\*  
A. Robert Bellows, MD\*  
Richard F. Brubaker, MD\*  
Paul A. Chandler, MD\*  
John S. Cohen, MD  
Marshall N. Cyrlin, MD  
Gordon R. Douglas, MD, FRCSC  
Stephen M. Drance, MD\*  
David K. Dueker, MD  
David L. Epstein, MD\*  
Douglas E. Gaasterland, MD  
Joseph S. Haas, MD  
Thomas S. Harbin Jr., MD  
Sohan S. Hayreh, MD, DSc\*  
Jonathan Herschler, MD

Elizabeth A. Hodapp, MD  
B. Thomas Hutchinson, MD\*  
Murray A. Johnstone, MD\*  
Frederick M. Kapetansky, MD  
Michael A. Kass, MD  
Paul L. Kaufman, MD  
Edwin U. Keates, MD\*  
Theodore Krupin, MD\*  
Carl Kupfer, MD\*  
Raymond P. LeBlanc, MD  
Pei-Fei Lee, MD\*  
Ralph Z. Levene, MD\*  
Paul R. Lichter, MD  
Alan I. Mandell, MD\*  
Wayne F. March, MD\*  
A. Edward Maumenee, MD\*  
Samuel D. McPherson Jr., MD\*  
David W. Meltzer, MD, PhD  
Donald S. Minckler, MD  
Donald J. Morin, MD\*  
Robert A. Moses, MD\*  
Paul F. Palmberg, MD, PhD  
Richard K. Parrish II, MD  
Jonathan E. Pederson, MD\*  
Edward S. Perkins, MD\*  
Steven M. Podos, MD\*  
Ronald L. Radius, MD  
Kenneth T. Richardson Jr., MD  
Thomas M. Richardson, MD  
Robert Ritch, MD  
Alan L. Robin, MD  
Harold G. Scheie, MD\*  
Arthur L. Schwartz, MD  
Bernard Schwartz, MD, PhD\*  
Marvin L. Sears, MD  
Robert N. Shaffer, MD\*  
Jess A. Smith, MD\*  
Robert L. Stamper, MD  
H. Saul Sugar, MD\*  
John V. Thomas, MD\*  
E. Michael Van Buskirk, MD  
Paul A. Weber, MD  
Robert N. Weinreb, MD  
Elliot B. Werner, MD  
Jacob T. Wilensky, MD  
Michael E. Yablonksi, MD, PhD\*  
Thom J. Zimmerman, MD, PhD\*

\*Deceased

**AGS Meetings**

*American Glaucoma Society 36th Annual Meeting*

<b>Date and Location</b>	<b>Honoree</b>	<b>AGS Lecturer</b>
June 11-13, 1987; Iowa City, Iowa	Charles D. Phelps, MD	Stephen M. Drance, MD
December 2-4, 1988; Miami Lakes, Florida	Paul A. Chandler, MD	Richard J. Simmons, MD
July 6-7, 1990; Mackinac Island, Michigan	David Worthen, MD	Richard F. Brubaker, MD
December 12-14, 1991; Coronado, California	H. Saul Sugar, MD	David G. Campbell, MD
July 7-9, 1993; Reykjavik, Iceland (Joint meeting with the European Glaucoma Society)	Hans Goldmann, MD	Franz Fankhauser, MD
February 2-4, 1995; Key West, Florida	Bernard Becker, MD	Allan E. Kolker, MD
July 30 – August 2, 1996; Vancouver, British Columbia, Canada (Joint meeting with the Japanese Glaucoma Society)	Stephen M. Drance, MD	Gordon R. Douglas, MD
December 4-6, 1997; Scottsdale, Arizona	Robert N. Shaffer, MD	H. Dunbar Hoskins Jr., MD
February 18-20, 1999; Amelia Island, Florida	W. Morton Grant, MD	Douglas R. Anderson, MD
March 2-4, 2000; San Antonio, Texas	Marvin L. Sears, MD	M. Bruce Shields, MD
March 1-4, 2001; Newport Beach, California	George L. Spaeth, MD	Roger Hitchings, MD
February 28 – March 3, 2002; San Juan, Puerto Rico	Allan E. Kolker, MD	Theodore Krupin, MD
March 6-9, 2003; San Francisco, California	Richard J. Simmons, MD	E. Michael Van Buskirk, MD
March 4-7, 2004; Sarasota, Florida	Douglas R. Anderson, MD	Chris A. Johnson, PhD
March 3-6, 2005; Snowbird, Utah	Richard F. Brubaker, MD	David L. Epstein, MD
March 2-5, 2006; Charleston, South Carolina	E. Michael Van Buskirk, MD	Murray A. Johnstone, MD
March 1-4, 2007; San Francisco, California	Steven M. Podos, MD	Paul L. Kaufman, MD
March 6-9, 2008; Washington, DC	M. Bruce Shields, MD	Robert Ritch, MD
March 5-8, 2009; San Diego, California (Joint meeting with Australian and New Zealand Glaucoma Interest Group [ANZGIG])	Paul L. Kaufman, MD	Robert N. Weinreb, MD
March 4-7, 2010; Naples, Florida (AGS 25th Anniversary Celebrating our Founding Members)	Robert L. Stamper, MD	Michael A. Kass, MD
March 3-6, 2011; Dana Point, California	Richard P. Wilson, MD	Harry A. Quigley, MD
March 1-4, 2012; New York, New York	Theodore Krupin, MD	Alfred Sommer, MD, MHS
February 28 – March 3, 2013; San Francisco, California	Robert Ritch, MD	Richard K. Parrish II, MD
February 27 – March 2, 2014; Washington, DC	Donald S. Minckler, MD	George Baerveldt, MD
February 26 – March 1, 2015; Coronado, California	David L. Epstein, MD	Paul P. Lee, MD, JD
March 3-6, 2016; Fort Lauderdale, Florida	Harry A. Quigley, MD	Anne L. Coleman, MD, PhD
<b>Date and Location</b>	<b>Honoree</b>	<b>AGS Lecturer</b>
March 2-5, 2017; Coronado, California	Richard P. Mills, MD, MPH	Wallace L. M. Alward, MD

*American Glaucoma Society 36th Annual Meeting*

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March 1-4, 2018; New York, New York	A. Robert Bellows, MD B. Thomas Hutchinson, MD	Joel S. Schuman, MD
March 14-17, 2019; San Francisco, California	Michael A. Kass, MD	Eve J. Higginbotham, MD
February 27 – March 1, 2020; Washington, DC	Richard K. Parrish II, MD	Steven J. Gedde, MD
March 4-7, 2021; Virtual Meeting	Paul R. Lichter, MD	Janet B. Serle, MD
March 3-6, 2022; Nashville, TN	Wallace L. M. Alward, MD	M. Roy Wilson, MD, MS
March 2-5, 2023; Austin, TX	Paul F. Palmberg, MD, PhD	Pradeep Y. Ramulu, MD, PhD
February 29 – March 3, 2024; Huntington Beach, CA	Robert N. Weinreb, MD	James D. Brandt, MD
February 26 – March 2, 2025; Washington, DC	Cynthia G. Mattox, MD	Janey L. Wiggs, MD, PhD
February 19 – February 22, 2026; Rancho Mirage, CA	Joseph Caprioli, MD	Louis R. Pasquale, MD, PhD

## AGS Lecturers and Award Recipients

### AGS Clinician-Scientist Lecturers

The AGS Clinician-Scientist Lecture is given annually by an individual who exemplifies qualities of excellence in patient care and basic research. This individual is selected by a special committee of the AGS comprised of past, present, and future AGS Presidents and the AGS Program Committee Chair. The AGS Clinician-Scientist Lecturer is invited to present a special scientific lecture at the AGS Annual Meeting.

Year	Clinician-Scientist Lecturer	Lecture
2000	Robert N. Weinreb, MD	The Other Outflow Pathway
2001	Paul L. Kaufman, MD	Gene Therapy for Glaucoma: Anterior and Posterior Segment Targets and Constraints
2002	Harry A. Quigley, MD	Do We Really Understand Angle-Closure Glaucoma?
2003	Martin B. Wax, MD	Roles of the Immune System in Glaucoma
2004	Wallace L. M. Alward, MD	Computer Geeks in the Genome: Bioinformatics
2005	Douglas H. Johnson, MD	Glaucoma: Clues from Ultrastructure, Lessons from Epidemiology
2006	George A. Cioffi, MD	Quotes, Questions & Quandaries Regarding Optic Nerve Ischemia & Glaucoma
2007	Carl B. Camras, MD*	Serendipity Versus Directed Hypothesis Driven Research in Medical Discovery
2008	Anne L. Coleman, MD, PhD	A Public Health Perspective on Glaucoma
2009	Joseph Caprioli, MD	The Importance of Rates in Glaucoma
2010	David S. Greenfield, MD	Unlocking Mysteries in Measurements of the Retinal Nerve Fiber Layer
2011	Joel S. Schuman, MD	Advances in Optical Coherence Tomography (OCT)
2012	James D. Brandt, MD	Is It Real or Is It Artifact? What the Cornea Can Tell Us About Glaucoma
2013	Jeffrey M. Liebmann, MD	The Central 10 Degrees
2014	Janey L. Wiggs, MD, PhD	Glaucoma Genetics: Families and NEIGHBORs
2015	Claude F. Burgoyne, MD	Predicting Optic Nerve Head Susceptibility to Glaucoma
2016	John C. Morrison, MD	Understanding Mechanisms of Glaucomatous Optic Nerve
2017	R. Rand Allingham, MD*	Out of Africa: Human Migration, Glaucoma Genes, and Some Unusual Paths to a Cure
2018	Donald L. Budenz, MD, MPH	Glaucoma at the Center of the Earth
2019	Louis R. Pasquale, MD	Nitric Oxide: A Small Molecule With Large Impact in Glaucoma
2020	Sayoko E. Moroi, MD, PhD	Illuminating Our Blind Spots and Preventing Blindness
2021	David S. Friedman, MD, MPH, PhD	Angle Closure Insights
2022	Felipe A. Medeiros, MD, PhD	Shift Happens
2023	Joshua D. Stein, MD, MS	Leveraging the Power of Big Data to Capture Glaucoma Care Quality
2024	Arthur J. Sit, SM, MD	Glaucoma: Repetitive Strain Injury of the Eye
2025	Christopher A. Girkin, MD, MSPH	The Mechanobiology of the Human Optic Nerve Head
2026	Jeffrey L. Goldberg, MD, PhD	Neuroprotection in Glaucoma: Discovery from Bench to Clinic

**AGS President’s Award**

The recipient of the AGS President’s Award is chosen by the President and approved by a special committee of the AGS comprised of past, present, and future AGS Presidents and the AGS Program Committee Chair for “significant contributions to the glaucoma community through his or her scientific achievements, service to the Society, and/or service to the profession as a whole.”

Year	President’s Award Recipient	Year	President’s Award Recipient	Year	President’s Award Recipient
2003	Ronald L. Fellman, MD	2011	Richard P. Mills, MD, MPH*	2020	AGS Member-Led Randomized Clinical Trials:
2004	Theodore Krupin, MD*		James F. Jorkasky		ABC: Donald L. Budenz, MD, MPH
2005	B. Thomas Hutchinson, MD	2012	Joanne Angle*		AVB: Iqbal Ike K. Ahmed, MD, FRCSC
2006	Max Forbes, MD	2013	Cynthia Mattox, MD		AGIS: Douglas E. Gaasterland, MD
2007	Bernard Schwartz, MD, PhD*	2014	U.S. Food and Drug Administration (Malvina B. Eydelman, MD, and Wiley A. Chambers, MD)		CIGTS: Paul R. Lichter, MD
2008	Glaucoma Foundation Glaucoma Research Foundation				CNTGS: Douglas R. Anderson, MD, and Stephen M. Drance, MD*
2009	H. Dunbar Hoskins Jr., MD* William L. Rich III, MD	2015	M. Roy Wilson, MD, MS		FFSS: Richard K. Parrish II, MD
2010	AGS Founding Members: Douglas R. Anderson, MD David G. Campbell, MD Max Forbes, MD John Hetherington Jr., MD* H. Dunbar Hoskins Jr., MD* Allan E. Kolker, MD* William E. Layden, MD Charles D. Phelps, MD* Irvin P. Pollack, MD* Harry A. Quigley, MD M. Bruce Shields, MD Richard J. Simmons, MD George L. Spaeth, MD	2016	Alana L. Grajewski, MD Elizabeth A. Hodapp, MD		GLT: Hugh Beckman, MD
		2017	DC Office of the AAO (Cathy Cohen, Michael X. Repka, MD, Rebecca Hyder, and Cherie McNett) and ASCRS (Nancey McCann)		OHTS: Michael A. Kass, MD
		2018	Gregory L. Skuta, MD	2021	PTVT: Steven J. Gedde, MD
		2019	Richard A. Lewis, MD	2022	TVT: Steven J. Gedde, MD, Richard K. Parrish II, MD, and Dale K. Heuer, MD
				2021	Alfred Sommer, MD, MHS
				2022	Sue J. Vicchirilli, COT, OCS, OCSR
				2023	Anne L. Coleman, MD, PhD
				2024	Joshua D. Stein, MD, MS
				2025	Geoffrey T. Emerick, MD
				2026	Alan L. Robin, MD

**AGS Humanitarian Award**

The Humanitarian Award is given to an individual who has made extraordinary and innovative contributions to the field of glaucoma.

Year	Recipient	Year	Recipient	Year	Recipient
2012	Mildred MG Olivier, MD	2017	Richard K. Lee, MD, PhD	2023	Alana L. Grajewski, MD
2013	Marc F. Lieberman, MD*	2018	James D. Brandt, MD	2024	James F. Martone, MD
2014	Alan L. Robin, MD	2019	Ramesh S. Ayyala, MD	2025	Craig J. Chaya, MD
2015	Donald L. Budenz, MD, MPH	2020	Paul R. Cotran, MD	2026	Karim F. Damji, MD
2016	Alan S. Crandall, MD*	2021	Scott D. Lawrence, MD		
		2022	Oluwatosin U. Smith, MD		

**AGS International Scholar Award**

The International Scholar Award honors a colleague for lifetime contributions to glaucoma research, education, patient care, and international collaboration.

Year	Recipient	Year	Recipient	Year	Recipient
2011	Yoshiaki Kitazawa, MD, PhD	2018	Anja E. Tuulonen, MD	2023	Jonathan G. Crowston, MD, PhD
2012	Remo Susanna Jr., MD	2019	Jost B. Jonas, MD	2024	Keith Barton, MD, FRCP, FRCS
2013	Ivan Goldberg, MBBS, FRANZCO	2020	David F. Garway-Heath, MD	2025	Aravind Eye Hospital (R. Ramakrishnan, MD)
2014	Roger A. Hitchings, FRCS	2021	Tin Aung, MBBS, FRCS(Ed), FRCOphth, MMed, FAM, PhD	2026	Augusto Azuara-Blanco, MD
2015	Anders H. Heijl, MD, PhD				
2016	Peng T. Khaw, MD, PhD				
2017	Makoto Araie, MD	2022	Yvonne M. Buys, MD		

**AGS Innovator Award**

The Innovator Award is given to an individual who has made extraordinary and innovative contributions to the field of glaucoma.

Year	Recipient	Year	Recipient	Year	Recipient
2011	James B. Wise, MD		László Bitó, PhD	2023	Douglas E. Gaasterland, MD
2012	George Baerveldt, MD*	2017	Joel S. Schuman, MD	2024	Ronald L. Fellman, MD
2013	Robert N. Weinreb, MD	2018	David G. Campbell, MD	2025	Iqbal Ike K. Ahmed, MD, FRCSC
2014	Reay H. Brown, MD	2019	Mary G. Lynch, MD	2026	John P. Berdahl, MD
2015	Anthony C. B. Molteno, FRANZCO, FRCS, MB	2020	Malik Y. Kahook, MD		
2016	Carl B. Camras, MD*, and	2021	Mark A. Latina, MD		
		2022	Murray A. Johnstone, MD		

**AGS Surgery Day Lecturer**

The Surgery Day Lecture is delivered by an individual who has contributed to the excellence and advancement of glaucoma surgery.

Year	Recipient	Year	Recipient	Year	Recipient
2010	George L. Spaeth, MD	2016	Allen Dale Beck, MD	2023	Jody R. Piltz-Seymour, MD
2011	Douglas E. Gaasterland, MD	2017	Thomas W. Samuelson, MD	2024	Andrew G. Iwach, MD
2012	Alan S. Crandall, MD	2018	Ronald L. Fellman, MD	2025	Davinder S. Grover, MD, MPH
2013	Marlene R. Moster, MD	2019	Leon W. Herndon Jr., MD	2026	Ying Han, MD, PhD
2014	Paul F. Palmberg, MD, PhD	2020	Brian A. Francis, MD		
2015	Iqbal Ike K. Ahmed, MD, FRCSC	2021	Brian E. Flowers, MD		
		2022	Arsham Sheybani, MD		

**AGS Outstanding Educator Award**

The Outstanding Educator Award recognizes an individual who has consistently demonstrated extraordinary commitment to advancing glaucoma education to residents, fellows, and/or colleagues.

Year	Recipient	Year	Recipient	Year	Recipient
2016	Wallace L. M. Alward, MD	2020	M. Bruce Shields, MD	2024	Sharon Freedman, MD
2017	George L. Spaeth, MD	2021	Marlene R. Moster, MD	2025	Douglas R. Anderson, MD
2018	Paul F. Palmberg, MD, PhD	2022	Paul A. Sidoti, MD	2026	Kelly W. Muir, MD, MHSc
2019	Jody R. Piltz-Seymour, MD	2023	Eydie G. Miller Ellis, MD		

## Research Fellowship Awards and Programs

The AGS Research Fellowship supports developing new investigators in the field of glaucoma research. The program is administered by the AGS Research Committee.

The 1997-2024 recipients are listed below. The recipients of the 2025 grants will be announced during the 2025 Annual Business Meeting.

Recipients are selected each year, although applications for renewals will be considered. To be eligible, a candidate must have completed, within the past five years, at least one full year of fellowship training in glaucoma. Recipients do not necessarily need to have a faculty appointment, but they must be active or provisional Members of the AGS. For more information, interested individuals may contact the AGS Administrative Office in San Francisco or visit the AGS website, [www.americanglaucomasociety.net](http://www.americanglaucomasociety.net).

The Society congratulates the past recipients of the AGS Research Fellowships in Glaucoma.

### AGS Young Physician-Scientist Grants

1997	Deepak P. Edward, MD		Arthur J. Sit, MD		Osamah J. Saeedi, MD
1998	Young H. Kwon, MD, PhD	2008	Arthur J. Sit, MD		Paula Anne Newman-Casey, MD
1999	Darrell WuDunn, MD, PhD		John H. Fingert, MD	2017	David Fleischman, MD, MS
2000	Stuart J. McKinnon, MD, PhD		Henry Tseng, MD, PhD		Luis E. Vazquez, MD, PhD
2001	Margaret P. Good, MD		Pradeep Y. Ramulu, MD, PhD		Milica Margeta, MD, PhD
2002	Edward M. Barnett, MD, PhD		Thasarat S. Vajaranant, MD		Jella A. An, BSC, FRCSC, MD
2003	Steven L. Mansberger, MD, MPH	2009	Rachel W. Kuchtey, MD, PhD	2018	Grace M. Richter, MD, MPH
	Christopher A. Girkin, MD		Michael V. Boland, MD, PhD		Qi N. Cui, MD, PhD
	Pratap Challa, MD	2010	Joshua D. Stein, MD, MS		Brian Song, MD
2004	Christopher A. Girkin, MD		Brian Christopher Samuels, MD, PhD	2019	Nathaniel C. Sears, MD
	Steven L. Mansberger, MD, MPH		Vikas Gulati, MD		Ken Y. Lin, MD, PhD
	Douglas J. Rhee, MD	2011	Christopher C. Teng, MD		Gavin W. Roddy, MD, PhD
	Richard K. Lee, MD, PhD		Molly M. Walsh, MD, MPH		Erin A. Boese, MD
	Shan C. Lin, MD		Kathryn E. Bollinger, MD, PhD	2020	Ahmara G. Ross, MD, PhD
2005	Camille Hylton, MD		Nils A. Loewen, MD, PhD		Benjamin Xu, MD, PhD
	Douglas J. Rhee, MD	2012	Kelly W. Muir, MD	2021	Tave Van Zyl, MD
	Shan C. Lin, MD		Kouros Nouri-Mahdavi, MD, MSc		Thomas V. Johnson III, MD, PhD
	Leslie S. Jones, MD		Yang Sun, MD, PhD	2022	Preethi S. Ganapathy, MD, PhD
	Jeffrey A. Kammer, MD	2013	Yvonne Ou, MD		Jiun Lap Do, MD, PhD
2006	JoAnn A. Giaconi, MD		Lucy Q. Shen, MD		Wendy Wing-Heng Liu, MD, PhD
	Anjali M. Borade, MD, MPH		Scott D. Lawrence, MD		Nazlee Zebardast, MD, MSC
	Sameer Imtiaz Ahmad, MD	2014	James C. H. Tan, MD, FRCOphth, PhD	2023	Qing Wang, MD
	Molly M. Walsh, MD, MPH		Benjamin J. Frankfort, MD, PhD		Sophia Y. Wang, MD
2007	Dana M. Blumberg, MD		Shandiz Tehrani, MD, PhD		Inas F. Aboobkaar, MD
	John H. Fingert, MD, PhD	2015	Derek S. Welsbie, MD, PhD		Natasha Nayak Kolomeyer, MD
	Malik Y. Kahook, MD		Sung C. Park, MD	2024	Katy C. Liu, MD, PhD
	Rachel W. Kuchtey, MD, PhD		Alex A. Huang, MD, PhD		Catherine Q. Sun, MD
	Felipe A. Medeiros, MD, PhD	2016	O'Rese J. Knight, MD	2025	Anh H. Pham, MD, PhD
			Daniel B. Moore, MD		Elizabeth Cretara, MD
			Ian F. Pitha, MD, PhD		

### Mid-Career Physician-Scientist Awards

These awards are designed to provide an additional source of research funding for investigators between five and 20 years out of fellowship. These grants can be competitively renewed for a second year if substantial progress has been made during the first year. These grants are meant to allow mid-career investigators to conduct initial new research or continue ongoing research.

As with the AGS Research Fellowship, the winners of the 2025 Mid-Career Physician-Scientist Awards will be announced at the 2025 Annual Business Meeting.

### Recipients of the Mid-Career Physician-Scientist Award

2008	Donald L. Budenz, MD, MPH Douglas J. Rhee, MD Sanjay G. Asrani, MD	2012	John H. Fingert, MD John Danias, MD, PhD	2017	Kathryn E. Bollinger, MD, PhD
2009	Edward M. Barnett, MD, PhD Cynthia L. Grosskreutz, MD, PhD Darrell WuDunn, MD, PhD	2013	Teresa C. Chen, MD Thasarat S. Vajaranant, MD Rachel W. Kuchtey, MD, PhD	2020	Lucy Q. Shen, MD Shandiz Tehrani, MD, PhD
2010	Claude F. Burgoyne, MD Felipe A. Medeiros, MD, PhD Anthony D. Realini, MD	2014	Karen M. Joos, MD, PhD Shan C. Lin, MD	2024	Ta Chen Peter Chang, MD Joanne C. H. Wen, MD
2011	Anjali Borhade, MD Richard K. Lee, MD, PhD	2015	Joshua D. Stein, MD Kouros Nouri-Mahdavi, MD, MSc	2025	Qi N. Cui, MD Alex S. Huang, MD
		2016	Ying Han, MD, PhD Henry Tseng, MD, PhD		

Thank you, AGS Foundation, for support of the 2025 AGS Research Fellowship grants in one or both categories.

### The George L. Spaeth, MD International Fellowship Program

This program was established to empower early-career AGS members to share advanced glaucoma care in under-served global communities while fostering long-term partnerships.

2023-2025 Morohunranti OguntoyeOuma, MD  
2025-2026 Van D. Nguyen, MD

### Alan Crandall International Humanitarian Award

This award supports early-career international glaucoma specialists by providing mentorship and professional development opportunities within AGS.

2024	Shikha Gupta, MD New Delhi, India	2025	Tesfaye Tadesse, MD Ethiopia, East Africa	2026	Aisha Kalambe, MD Nigeria, Wes Africa
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### INSPIRE: Initiative for Networking and Support of Prospective Individuals in Resident Education (INSPIRE)

The American Glaucoma Society is proud to launch AGS INSPIRE—a dynamic initiative designed to empower ophthalmology residents through mentorship, professional development, and meaningful engagement with the glaucoma community.

2023	Joana Andoh Alexandra Castillejos Ellenthal Leangelo Hall Cy Lewis Tochukwu Ndukwe	2024	Fitz Gerald Diala Sejal Lahoti Peter Maduka Kiah McSwain Glory Mgboji	2025	Ivan Copado Simon Mogendi Jeremy Nortey Nathan Shenkute Anania Woldetensaye	2026	Du Cheng Qais Dihan Kenten Kingsbury Agnes Owete Aron Sebhat
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**Mentoring for Advancement of Physician-Scientists (MAPS) Program Awards**

The MAPS Program is a multifaceted mentoring program of the AGS and predominant in fulfilling the mission of the organization by supporting glaucoma specialists and scientists to further their careers in science and research of glaucoma. The funding of this award provides AGS with a vehicle to expand its reach to young physician-scientists and focus on providing tools and resources to further their careers as potential leaders in the specialty of glaucoma care.

Thank you, Allergan, for being a primary supporter of the AGS MAPS Program.

**MAPS Award Recipients**

2008	Constance O. Okeke, MD, MSCE Pradeep Y. Ramulu, MD, PhD Zaher H. Sbeity, MD, FEBO Misha F. Syed, MD Thasarat S. Vajaranant, MD Husam Ansari, MD, PhD Vandana K. Badlani, MD Annette L. Giangiacomo, MD Lesya M. Shuba, MD, PhD Arthur J. Sit, MS, MD Joshua D. Stein, MD, MS	2013	Ta C. Chang, MD Jullia A. Rosdahl, MD Alex A. Huang, MD, PhD Ian P. Conner, MD, PhD Paula A. Newman-Casey, MD Marcos Reyes, MD Brian J. Song, MD Osamah J. Saeedi, MD Shuchi B. Patel, MD	2018	Eva DeVience, MD Jiun L. Do, MD, PhD Joshua Ehrlich, MD Mona A. Kaleem, MD Ken Lin, MD, PhD Gavin Roddy, MD, PhD Mohamed S. Sayed, MD Qianqian Wang, MD, FRCSC Benjamin Xu, MD, PhD Jithin Yohannan, MD, MPH Nazlee Zebardast, MD, MSc
2009	Kelly W. Muir, MD Scott J. Fudenberg, MD Nathan M. Radcliffe, MD Lucy Q. Shen, MD Misha F. Syed, MD Molly M. Walsh, MD Michael V. Boland, MD, PhD Nils A. Loewen, MD, PhD	2014	Deepta A. Ghate, MD Ying Han, MD Alex A. Huang, MD, PhD Mona A. Kaleem, MD O'Rese J. Knight, MD Ian F. Pitha, MD, PhD Arsham Sheybani, MD Luis E. Vazquez, MD Joanne C. H. Wen, MD Amy D. Zhang, MD	2019	Thomas V. Johnson III, MD, PhD Aakriti Garg Shukla, MD Joel R. Palko, MD Atalie C. Thompson, MD, MPH Jiun L. Do, MD, PhD Swarup S. Swaminathan, MD Sylvia L. Groth, MD Ze Zhang, MD Catherine Q. Sun, MD
2010	Kathryn E. Bollinger, MD, PhD Robert T. Chang, MD JoAnn A. Giaconi, MD Vikas Gulati, MD Kouros Nouri-Mahdavi, MD, MSc Mina B. Pantcheva, MD Yang Sun, MD, PhD	2015	Elena Bitrian, MD Lauren S. Blieden, MD Angela Elam, MD David Fleischman, MD, MS Shane J. Havens, MD Yao Liu, MD Yvonne Ou, MD Grace M. Richter, MD, MPH Jeffrey R. SooHoo, MD Luis E. Vazquez, MD Joanne C. H. Wen, MD	2020	Katy C. Liu, MD, PhD Elyse J. McGlumphy, MD Michael M. Lin, MD Natasha N. Kolomeyer, MD Huda Sheheitli, MD Ann Shue, MD Adam L. Rothman, MD Brandon J. Wong, MD Ang Li, MD
2011	Derek S. Welsbie, MD, PhD Ta C. Chang, MD Albert S. Khouri, MD Mark A. Slabaugh, MD Ahmad A. Aref, MD Anand V. Mantravadi, MD Daniel J. Good, MD Anna-Maria Demetriades, MD Benjamin J. Frankfort, MD, PhD	2016	Jella A. An, MD Amanda K. Bicket, MD Michael D. Greenwood, MD Ambika S. Hoguet, MD Robert M. Kinast, MD Arindel S. Maharaj, MD, PhD Grace M. Richter, MD, MPH Manjool M. Shah, MD Ramya N. Swamy, MD, MPH	2021	Rachel H. Lee, MD, MPH Elizabeth A. Cretara, MD Wendy W. Liu, MD, PhD Victoria L. Tseng, MD, PhD Daniel M. Vu, MD James C. Liu, MD Brian C. Stagg, MD Andrew M. Williams, MD
2012	Osamah J. Saeedi, MD Lauren S. Blieden, MD Yang Sun, MD, PhD Stella N. Arthur, MD James C. H. Tan, MD, FRCOphth, PhD Benjamin J. Frankfort, MD, PhD Joseph F. Panarelli, MD Tomas M. Grippo, MD Sung Chul Park, MD	2017	Sahar Bedrood, MD, PhD Amanda K. Bicket, MD Andrew S. Camp, MD Divakar Gupta, MD Shivani S. Kamat, MD Daniel Lee, MD Yao Liu, MD Brian D. McMillan, MD Siddarth N. Rathi, MD, MBA Krishna P. Shanmugam, MD Sarah H. Van Tassel, MD	2022	Andrew E. Pouw, MD Inas F. Abookakar, MD Anh H. Pham, MD, PhD Aaron D. Webel, MD Qing Wang, MD, PhD Jasdeep Sabharwal, MD, PhD
				2023	Katy C. Liu, MD, PhD Kevin M. Halenda, MD Van D. Nguyen, MD Yasemin G. Sozeri, MD

**MAPS Award Recipients, continued**

2024	Bryce Chiang, MD, PhD Rithambara Ramachandran, MD, MSc Dilru C. Amarasekera, MD, MD Andrew Chen, MD, MD	2025	Kyle A. Bolo, MD Daniel L. Liebman, MD, MBA Karin Duarte Bojikian, MD Claire L. Wright, MD Rebecca F. Neustein, MD
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**Bernard Schwartz, MD, Memorial Award**

The Bernard Schwartz, MD, Memorial Award was established in 2009 by a generous donation from Dr. Ralph Levene and Elsevier Publications.

The award is given annually to the top scored paper or poster abstract being presented at the AGS Annual Meeting by a resident.

2009	Christopher Rodarte, MD	2015	Mary Qiu, MD	2021	Rithambara Ramachandran, MD
2010	Denise S. Kim, MD	2016	Nazlee Zebardast, MD	2022	Taariq Mohammed, MD
2011	Jennifer S. Huang, MD	2017	Aakriti Garg, MD	2023	Tejus Pradeep, MD, and Sharon Sabapathypillai, MD, MSc
2012	Jennifer Hu, MD	2018	Jonathan Chou, MD	2024	Vahid Mohammadzadeh, MD
2013	Tracy M. Wright, MD	2019	Emily Schehlein, MD	2025	Sayuri Sekimitsu, MD
2014	Richard Kaplan, BA	2020	Michael S. Quist, MD	2026	Kimberley Yu, MD

**Health Care Policy Leadership Development Program**

During medical school, ophthalmology residency, and glaucoma fellowship training, ophthalmologists get minimal formal training about health policy and health services research topics. It is critically important to the AGS that there are members who understand the fundamental organization and structure of the U.S. health care system and have knowledge about how decisions are made at the Centers for Medicare & Medicaid Services and the Food and Drug Administration and about topics such as assessing quality of care, access to care and cost of and reimbursement for health care services. It is essential that there are members of the AGS who understand how to engage health policymakers and politicians in a constructive manner that resonates with them, so they are willing to advocate on our behalf when it comes to important decisions that help us best serve our patients. Presently, there is only a small group of leaders in our field who are very knowledgeable about these topics. The goal of this initiative is to expand the number of AGS members who are well versed in these important topics.

2018	Regina M. Smolyak, MD Rochester, NY Emily Patterson Jones, MD Portland, OR	2020	Ayan Chatterjee, MD King of Prussia, PA Brian C. Stagg, MD, MS Salt Lake City, UT	2024	Andrew E. Pouw, MD Amy D. Zhang, MD
2019	Christine LeeAnn Larsen, MD Bloomington, MN Angela V. Turalba, MD, MMS Boston, MA	2021	Natasha Nayak Kolomeyer, MD Philadelphia, PA	2025	Amy A. Mehta, MD Ang Li, MD
		2023	Adam L. Rothman, MD Roman I. Krivochenitser, MD		



# HONOREES AND LECTURERS



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## Honored Guests and Lecturers



Joseph Caprioli, M.D.

### **Guest of Honor**

Joseph Caprioli, M.D.

Dr. Joseph Caprioli was born on May 15, 1954 in Deer Park, New York. He completed his BS in Chemistry and Mathematics at State University of New York at Stony Brook in 1975, and obtained his MD at State University of New York at Buffalo 1979. He completed his internship in general surgery and residency in ophthalmology at Yale University School of Medicine. Glaucoma fellowship was completed in 1984 under Dr. George Spaeth at Wills Eye Hospital.

Dr. Caprioli had a faculty position at Yale University where he received an honorary Master's degree in 1993. He joined the UCLA faculty in 1997 and is currently the David May II Chair in Ophthalmology in the Department of Ophthalmology at the David Geffen School of Medicine. He retired as the Chief of the Glaucoma Division at UCLA's Stein Eye Institute in 2023 but continues to work part time with UCLA Stein Eye Institute. In addition to clinical care through telemedicine, he remains heavily involved with clinical research which focuses on functional and structural assessment of the optic nerve for the early and serial detection of glaucomatous damage. His team has developed software to implement an innovative approach and vested a longstanding interest in investigations of structural measures in glaucoma both for detection of early disease and measurement of glaucoma progression.

Dr. Caprioli has published over 350 peer-reviewed papers in major journals. He has been the recipient of the six awards including the Lifetime Achievement Award from the American Academy of Ophthalmology. He has received the Physician Scientist Award from both the Research to Prevent Blindness and the American Glaucoma Society and is the recipient of the ARVO Gold Medal from the Association for Research In Vision and Ophthalmology. In 2017, he gave The Frederick C. Blodi Lecture at the American Ophthalmological Society annual meeting. In 2019, he gave The Marvin Sears Lecture at the Yale Ophthalmology Society Meeting. Dr. Caprioli continues to focus on training the next generation of ophthalmologists, which includes to date 134 fellows who hold positions worldwide.

Dr. Caprioli enjoys spending time with family including his seven children and eight grandchildren. He enjoys the outdoors, especially working on masonry, carpentry, and landscape projects around his home in Surry, Maine.

**AGS Lecturer**

Louis R. Pasquale, MD, FARVO

Louis R. Pasquale, MD, FARVO, is a physician-scientist at the Icahn School of Medicine at Mount Sinai. He is the Shelley and Steven Einhorn Professor of Ophthalmology and Professor of Artificial Intelligence and Human Health. He is the Site Chair of the Department of Ophthalmology at Mount Sinai Hospital and Deputy Chair of Research at the New York Eye and Ear Infirmary at Mount Sinai Vision Research Institute. He is also Co-Director of the Ophthalmic AI Fellowship at the New York Eye and Ear Infirmary at Mount Sinai.



Louis R. Pasquale, MD,  
FARVO,

Dr. Pasquale received an MD with Distinction in Research degree at the State University of New York at Stony Brook. After completing his residency training at Temple University Hospital, he completed a 2-year glaucoma fellowship at the Wilmer Eye Institute. He enjoyed a 25-year career at Massachusetts Eye and Ear Infirmary and Harvard Medical School, where he ultimately directed the Glaucoma Service and rose to the rank of Professor of Ophthalmology along the investigator track, before being recruited to Mount Sinai in 2018.

Dr. Pasquale is a former Vice President of ARVO, where he is a Gold Fellow. He is also a prior member of the National Advisory Eye Council at the National Institutes of Health (NIH) and an active member of the Glaucoma Research Society. He currently serves as Chair of the Scientific Advisory Board at The Glaucoma Foundation in NYC. He is also a member of the Scientific Advisory Board for Research to Prevent Blindness.

With continuous support from the NIH since 2006, Dr. Pasquale's research has pioneered primary prevention strategies in open-angle glaucoma and now focuses on creating a multi-omic framework to enhance understanding of disease pathophysiology, improve early detection, and develop precision medicine solutions. He has been at the forefront of integrating Artificial Intelligence into ophthalmology, significantly advancing the field by demonstrating that autonomous algorithms can supplant costly reading centers in assessing endpoints in clinical trials, which could streamline clinical research processes. He has also shown that large language models can effectively diagnose and manage glaucoma cases with accuracy comparable to glaucoma specialists. He has prodigious research output with 303 original peer-reviewed publications, 172 reviews and invited contributions, and 12 book chapters. His h-index of 90 is a testament to the fact that his research has been highly impactful.

Dr. Pasquale popularized the notion that early paracentral vision loss in POAG is common, and his research team has identified several lifestyle and genetic biomarkers associated with this phenomenon. He also highlighted the role of nitric oxide signaling, sex hormones, and insulin resistance in POAG pathogenesis. Most recently, he has contributed to resolving the genetic architecture of POAG, while providing evidence that pyruvate supplementation may mitigate against the genetic predisposition to glaucoma.



Ying Han, MD, PhD

**Surgery Day Lecturer**

Ying Han, MD, PhD

Ying Han, MD, PhD, earned her medical degree from Nanjing Medical University and subsequently obtained a PhD in Vision Science from the University of California, Berkeley. She completed her ophthalmology residency and glaucoma fellowship training at the University of California, San Francisco (UCSF), where she currently serves as a Professor of Ophthalmology and holds the Maris & Ivan Meyerson Endowed Chair for Glaucoma Research. In addition to her academic role, Dr. Han holds several leadership positions at UCSF, including Vice Chair of Clinical Operations and Medical Director of the Department of Ophthalmology. She also contributes to institutional strategic planning as a member of the Bayfront Operating Room Planning Committee and the Surgical Service Medical Director Strategic Planning Committee.

Alongside her clinical responsibilities, Dr. Han is an NIH-funded researcher dedicated to advancing surgical outcomes for patients with glaucoma. Her work focuses on glaucoma drainage device (GDD) surgeries and primary angle-closure diseases, with a particular emphasis on the design and development of innovative GDDs to mitigate postoperative scar formation. Her research is supported by NEI K21 funding for fibrosis-free glaucoma drainage implants, and she serves as the principal investigator for the DECLARE trial (Glaucoma Drainage Device and Endothelial Cell Loss Comparison Trial), funded through UG1 grants. Over the course of her academic career, she has authored 150 peer-reviewed publications, contributed to two book chapters, and holds two patents.

Dr. Han's professional contributions extend beyond clinical practice and research. She serves as a board member and Chair of the Research Committee for the American Glaucoma Society (AGS) and has been honored with the Achievement Award from the American Academy of Ophthalmology (AAO). Additionally, she is an active member of the AAO Medical Director Group.

Internationally, Dr. Han has been recognized as a Distinguished Overseas Chinese Honoree by the Congress of Chinese Ophthalmological Society and serves as a visiting professor at the Zhongshan Ophthalmic Center (ZOC), widely regarded as the most prestigious ophthalmic institution in China.

### **President's Award**

Alan Lee Robin, MD

Dr. Robin graduated from both Yale University and Tufts University School of Medicine. His initial goal was to be a comprehensive ophthalmologist in rural upstate New York until his experiences in Pakistan changed his life. As glaucoma came to Taxila extremely advanced he pivoted towards glaucoma and took a fellowship at Wilmer with Harry Quigley and Irv Pollack. His passion for global ophthalmology was also inspired by spending a month with Norval Christy in Taxila, Pakistan; and furthered by working with Sanduk Ruit in Kathmandu; and Dr. Venkataswamy at Aravind.

He was a HEED fellow and a recipient of two NIH RO1 grants as well as an award from the Glaucoma Research foundation. He has been an active clinical investigator in initial studies of widely used glaucoma medications including apraclonidine, latanoprost, brimonidine, brinzolamide, and rho kinase inhibitors. He developed Nd:YAG laser iridotomy, was responsible for the development of alpha-agonists for clinical use, and performed the first modern prevalence study in India.

Dr. Robin was in private practice from 1979 until 2019 when he retired from clinical practice. He was the first executive vice president of the American Glaucoma Society from 2018-2023. Dr. Robin holds joint Associate Professorships in Ophthalmology and in International Health at the Johns Hopkins University and is also a Professor at the University of Michigan. He has been a Professor of Ophthalmology in the VA system. He was the co-director of the Glaucoma Service at the Greater Baltimore Medical Center, was active in the training of Wilmer residents and fellows.

His current research interests include pseudoexfoliation, medical waste, and improving adherence to glaucoma therapies. Dr. Robin has authored or co-authored almost 300 peer-reviewed papers, 24 book chapters, and given well over 100 invited lectures on all continents. He has served on many AAO and AGS committees. He has won many honors and awards during his career, among them the senior honor and two AAO Secretariat awards, the Outstanding Humanitarian Service award of the American Academy of Ophthalmology and the American Glaucoma Society, and the silver achievement award of the Associate of Ophthalmology and Visual Sciences.

Dr. Robin has made over 120 trips to India and Nepal since the 1980s and worked closely with Dr. Ruit (founder of Tilganga Eye Institute) in Kathmandu and Dr. Venkataswamy (founder of the Aravind Eye Institute). He was instrumental in the development of the Tilganga Eye Center in Kathmandu, Nepal, and published the first paper documenting the value of intraocular lenses in the developing world. At the Aravind Eye Institute he was instrumental in establishing its glaucoma service and still serves as its co-director. He is an honorary member of both the Indian Glaucoma Society and Nepalese Glaucoma Society.

Currently Dr. Robin is on the board of the Aravind Eye Foundation, medical director of the International Eye Foundation, and the board of Eyesustain, and helping many companies develop novel diagnostic and therapeutic modalities for glaucoma.



Alan Lee Robin, MD



John P. Berdahl, MD

### **Innovator Award**

John P. Berdahl, MD

John P. Berdahl, MD, is an anterior segment and glaucoma surgeon dedicated to translating scientific insight into practical tools for diagnosing, treating, and preventing vision loss. Dr. Berdahl completed his medical degree and internship at the Mayo Clinic, followed by a residency at Duke University and a cornea-glaucoma-refractive fellowship at Minnesota Eye Consultants. He currently practices at Vance Thompson Vision and serves as a full professor at the Sanford School of Medicine.

Dr. Berdahl's research focuses on the balance between intracranial pressure (ICP) and intraocular pressure (IOP), specifically how the translaminar pressure difference (TLPD) influences glaucoma risk and progression. To translate these insights into clinical action, he helped lead the development of the Ocular Pressure Adjusting Pump (OPAP). This first-in-class, non-invasive technology treats glaucoma by safely lowering IOP and estimating ICP at the optic nerve head through venous pulsation thresholds.

His translational work spans perioperative care and novel therapeutics. Dr. Berdahl studied and implemented non-IV sedation for cataract surgery and co-developed the MELT sublingual troche, an innovation that eliminates the need for IVs and significantly reduces—or eliminates—opioid use during routine ophthalmic procedures. Additionally, he created AstigmatismFix.com to improve refractive outcomes for toric IOLs and founded a clinical research organization to accelerate drug and device studies. He is also currently advancing a drug program within the field of ocular oncology.

Throughout his career, Dr. Berdahl has participated in and led more than 100 Phase 3 clinical trials involving MIGS, IOL technologies, sustained-release glaucoma therapies, cross-linking, and ocular surface therapeutics. As a dedicated clinician-scientist and mentor, he has received multiple teaching and mentorship awards. He currently serves as the fellowship director at Vance Thompson Vision, where he trains the next generation of fellows in anterior segment surgery.

### **International Scholar Award**

Augusto Azuara-Blanco, MD, PhD

Dr Azuara-Blanco is fellowship trained in Glaucoma (Wills Eye Hospital, PA, with Dr George L. Spaeth) and Cornea (Nottingham, UK, with Dr Harminder S. Dua). His first senior position as a consultant and director of the glaucoma service was in Edinburgh, Scotland, and then moved to Aberdeen where was appointed to an academic post. In 2013 he took his current position of Clinical Professor at Queen's University Belfast (QUB). He practices at the Belfast NHS hospital; his clinical and surgical activity is devoted to people with glaucoma.

Dr Azuara-Blanco has expertise in primary and secondary research and dedicates his academic career to improving eyecare by investigating the effectiveness, safety and efficiency of emerging technologies — including treatments, diagnostic tests and models of care.

Dr Azuara-Blanco has secured over £20 million from public agencies as Chief Investigator or co-applicant. He is the Chief Investigator of the international multicentre randomised controlled trial EAGLE, which compared primary lens extraction versus laser iridotomy in patients with angle-closure glaucoma; the main report published in *The Lancet* in 2016 was ranked by the American Glaucoma Society as #12 in its “top 100” list of papers with significant impact on glaucoma care.

Dr Azuara-Blanco is also Chief Investigator of GATE (a multicentre cross-sectional study evaluating automated imaging technologies for glaucoma diagnosis), CHAMP-UK (a multicentre randomised trial of low-dose atropine drops for children with myopia), GRIP (a large cohort study to validate a risk-predictor for ocular hypertension), ACE (a multicentre cross-sectional study evaluating anterior segment OCT for diagnosing angle-closure), and is co-Chief Investigator of i-TRAC (in-home tracking of glaucoma) among other projects.

He has published over 250 peer-reviewed articles, more than 20 book chapters, and edited three books. His Scopus h-index of 51. He was the lead Editor of the 5th edition of the European Glaucoma Society Guidelines (2020).

In leadership and service roles, Professor Azuara-Blanco has held numerous prestigious positions: chair of the advisory committee of the Northern Ireland Clinical Trials Unit (since 2024), chair of the National Institute for Health Research (NIHR) Ophthalmology Clinical Study Group for Glaucoma (2020-2024); chair of the Scientific Committee of the European Glaucoma Society (January 2021–August 2023); member of the NICE Interventional Procedures Advisory Committee (from April 2023); member of the NIHR HTA CET Funding Committee (from August 2023), member of the Executive Management Committee of Evidence Synthesis Ireland (from 2021); and member of Cochrane Eyes and Vision Editorial Board (from 2010)

His special honours include the ‘International Scholar Award’ by the American Glaucoma Society (2026), Walter Wright Lecture at University of Toronto (December 2023), the ‘King James IV Professorship’ from the Royal College of Surgeons of Edinburgh (2020), and the American Academy of Ophthalmology Secretariat Award (2020).

At QUB, he supervises PhD students in topics such as clinical trials methodology, evidence synthesis, quality-of-life measures, and data science.

Dr Azuara-Blanco is married to Noemi Lois, who is also an academic ophthalmologist; they have two children, Emilia and Yago. He plays racquet sports (squash, padel tennis, tennis) and greatly enjoys good music.



Augusto Azuara-Blanco,  
MD, PhD



Kelly Walton Muir, MD,  
MHS

**Outstanding Educator Award**

Kelly Walton Muir, MD, MHS

Kelly Walton Muir, MD, MHS is a glaucoma doctor at the Duke Eye Center and the Durham VA Hospital in Durham, North Carolina. She has been the Glaucoma Fellowship Director at Duke since 2009 and the Director of Fellowship Programs for the department since 2015. In July of 2026, Dr. Muir will pass the fellowship director baton to Michael Quist and assume the role of Duke Glaucoma Division Chief.

Dr. Muir has spent most of her life in North Carolina, including her undergraduate education as a Morehead Scholar at the University of North Carolina at Chapel Hill as well as medical school, residency, fellowship, and chief residency at Duke. As a health services investigator, Dr. Muir has studied glaucoma medication adherence and patient self-management. Her work has been funded by the VA, NIH, Prevent Blindness, and the American Glaucoma Society.

Dr. Muir is very proud of every fellow she has trained at Duke and enjoys following their careers. She is grateful to the American Glaucoma Society for the honor of representing glaucoma to the Association of University Professors of Ophthalmology Fellowship Compliance Committee as AGS representative and currently as Review Committee Chair. Dr. Muir is also grateful to the AGS for the professional collaborations, opportunities for career development, and many friendships with valued colleagues.

Beginning with her work in Cindy Toth's lab as a medical student, Dr. Muir has grown up in the Duke Department of Ophthalmology and considers her colleagues to be her professional family. She is proud to be a part of this talented group and excited for the future. Dr. Muir would like to express her gratitude to her mother (and frequent AGS meeting companion), and to her husband, Andrew, and their three daughters.



Karim F. Damji, MD

### **Humanitarian Award**

Karim F. Damji, MD

Dr. Damji is the Dean of the Medical College at the Aga Khan University (AKU) in Karachi, Pakistan and was previously the inaugural Chair for the Department of Ophthalmology and Visual Sciences at AKU.

He completed medical school at the University of British Columbia (UBC, 1987), a research fellowship in Ocular Pathology at UBC (1990), residency in Ophthalmology at the University of Ottawa (1994), and a research fellowship in Ophthalmic Genetics (1995) as well as a clinical fellowship in Glaucoma at Duke University (1996). Dr Damji also holds an Executive MBA (2005) from Queen's University.

Dr Damji was a glaucoma specialist and clinician scientist at the University of Ottawa from 1996-2008 and then moved to the University of Alberta where he was Professor from 2008-2021. He has served as residency program director at both Universities and Chair of the Department of Ophthalmology and Visual Sciences at the University of Alberta (2014-21). Dr. Damji also served as President of the Canadian Glaucoma Society and President of the Canadian Association of University Professors of Ophthalmology. He is passionate about building capacity for glaucoma care in underserved communities and has volunteered globally with many organisations including ORBIS and the Aga Khan Development Network.

Dr Damji's research is focused on stem cell therapy for glaucoma, teleglaucoma to improve access for eye care, SLT trials, benefits of microinvasive glaucoma surgery in exfoliative and juvenile open angle glaucomas, and a 'sandwich' training model to develop glaucoma subspecialists and leaders in Sub Saharan Africa. Previous trainees have now initiated glaucoma fellowship programs in Ethiopia and Kenya.

He has authored over 190 peer-reviewed publications and is a senior editor for the Shields Textbook of Glaucoma. Dr Damji has received awards for excellence in teaching, research, humanism and global health, including the 2017 UBC Alumni Global Citizenship Award.

**Clinician-Scientist Lecturer**

Jeffrey L. Goldberg, MD, PhD

Dr. Jeffrey Goldberg is Professor and Chair of Ophthalmology and Director of the Byers Eye Institute and the Spencer Center for Vision Research at Stanford University, and since 2020, a member of the National Academy of Medicine. His clinical effort is focused on patients in need of medical or surgical intervention for glaucoma and other retinal and optic nerve diseases, as well as cataract. His NIH- and foundation-funded research is directed at neuroprotection and regeneration of retinal ganglion cells and the optic nerve, a major unmet need in glaucoma and other optic neuropathies, and his laboratory is developing novel molecular, stem cell, and nanotherapeutics approaches for eye repair.

Dr. Goldberg received his B.S. magna cum laude from Yale University, and his M.D. and Ph.D. from Stanford University, where he made significant discoveries about the failure of optic nerve regeneration. He did his clinical training in ophthalmology and then in glaucoma at the Bascom Palmer Eye Institute with a Heed Foundation fellowship. He was named the 2010 Scientist of the Year by the Hope For Vision foundation, and received the Cogan award from the Association for Research in Vision and Ophthalmology in 2012. He was elected in 2010 to the American Society of Clinical Investigation, an honorary society of physician scientists, in 2021 to the American Ophthalmological Society, and in 2024 to the Glaucoma Research Society.

Dr. Goldberg has experience bringing together broad, collaborative research programs in the lab and in the clinic; examples include large consortia funded under the National Eye Institute's Audacious Goals Initiative, and starting in 2024, under the ARPA-H total human eye allotransplantation (THEA) program. In addition, he has developed significant expertise with designing and implementing FDA clinical trials for optic nerve neuroprotection and regeneration. His goal is to translate scientific discoveries to patient therapies.



Jeffrey L. Goldberg, MD,  
PhD

# PROGRAM SCHEDULE



AMERICAN  
GLAUCOMA  
SOCIETY

AMERICAN  
GLAUCOMA  
SOCIETY

## Program Schedule

### WEDNESDAY, FEBRUARY 18

TIME	EVENT TITLE/MODERATOR	LOCATION/SPEAKER(S)
12:00 PM – 8:00 PM	Exhibitor Installation	Las Palmas Ballroom A-E
2:00 PM – 8:00 PM	Registration & Exhibitor Check-In	Fiesta/Las Palmas Entry
<b>6:00 PM – 8:30 PM</b>	<b>Super Bowl of Grand Rounds: Cases &amp; Cocktails</b>	<b>Fiesta Ballroom 1-5</b>
Moderators: Douglas Rhee, MD and Jody Piltz-Seymour, MD		

### THURSDAY, FEBRUARY 19

TIME	EVENT TITLE/MODERATOR	LOCATION/SPEAKER(S)
7:00 AM – 5:00 PM	Registration & Exhibitor Check-In	Fiesta/Las Palmas Entry
7:00 AM – 8:30 AM	<i>Breakfast in Exhibit Hall</i>	Las Palmas Ballroom A-E
7:00 AM – 3:00 PM	<i>Exhibit Hall Viewing</i>	Las Palmas Ballroom A-E
7:15 AM – 8:25 AM	Breakfast Symposium (Glaukos)	Las Palmas Ballroom F-H
7:30 AM – 8:30 AM	Poster Session I – Laser Therapy/Surgery	Starlight Terrace
7:00 AM – 10:30 AM	Spouse/Guest Hospitality Room	Sunrise Terrace
9:30 AM – 10:15 AM	Concierge Visit to Hospitality Room	Sunrise Terrace
8:30 AM – 8:35 AM	Welcome, Introductions & Announcements	Fiesta Ballroom 1-5 – General Session
<b>8:35 AM – 9:45 AM</b>	<b>Surgery Day Section 1: Tricky Treatments</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
Moderators: Steven L. Mansberger, MD & Carla Siegfried, MD		
8:35 AM – 8:37 AM	Introduction	
8:37 AM – 8:45 AM	Uveitis and Glaucoma: Dealing with the Surgical Challenges	James C. Tsai, MD, MBA
8:45 AM – 8:47 AM	Introduction	
8:47 AM – 8:55 AM	Aqueous Misdirection: When and How to Make the Connection	Jeffrey R. Soohoo, MD
8:55 AM – 8:57 AM	Introduction	
8:57 AM – 9:05 AM	Glaucoma and Pregnancy: Is Surgery the Safest Way	Sunita Radhakrishnan, MD
9:05 AM – 9:07 AM	Introduction	
9:07 AM – 9:15 AM	Cyclodialysis: Sealing the Cleft	Iqbal Ike Ahmed, MD
9:15 AM – 9:17 AM	Introduction	
9:17 AM – 9:25 AM	Surgical Management When You Have a Corneal Transplant	Erin G. Sieck, MD
9:25 AM – 9:27 AM	Introduction	
9:27 AM – 9:35 AM	Glaucoma in Kids: How to Handle the Little Monster	Zeynep Aktas, MD
9:35 AM – 9:45 AM	Panel Discussion	
9:45 AM – 9:48 AM	AGS Cares Program Update	Fiesta Ballroom 1-5 – General Session
<b>9:48 AM – 10:48 AM</b>	<b>Surgery Day Section 2: Paper Presentations</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
Moderators: Peter A. Netland, MD, PhD & Rebecca I. Chen, MD		
	Laser Speckle Contrast Imaging: Novel Methods for Real-Time Assessment of Episcleral Venous Flow and MIGS Efficacy	Saige Oechsli, BS
	Discussion	
	Diurnal Fluctuation Before and After SLT: 18-Month Outcomes	Catherine Johnson, MD, PhD

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
Cont'd	Discussion	
	Rapid Reoperation Following Goniotomy: An AAO IRIS Registry and Epic Cosmos Study	Naomi E. Gutkind, MD
	Discussion	
	Endophthalmitis Following Glaucoma Drainage Device Surgery	Qais Dihan, BS
	Discussion	
	Clinical Outcomes of Cyclophotocoagulation versus Tube Shunt Surgery in Patients 85 Years and Older	Julienne Jeong, BA
	Discussion	
	Comparison of Refractive Outcomes After Combined Cataract and Glaucoma Drainage Device Surgery Versus Standalone Cataract Surgery	Iris Zhuang, MD
		Discussion
10:48 AM – 11:23 AM	<i>Exhibit Hall Break</i>	Las Palmas Ballroom A-E
<b>11:23 AM – 11:43 AM</b>	<b>Surgical Video Competition Finalists and Award Presentation</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Christopher Ten, MD & Debbie Shaw-Chwen Kuo, MD	
	Ab Interno Tube Repositioning with a 3-0 Prolene Suture	Davinder S. Grover, MD, MPH
	Push, Pull, and Don't Panic: Managing Descemet's Detachment in Visco-Canaloplasty	Mary Qiu, MD
	Belt-Loop, AGV, Scleral Window	Ali Salimi, MD, MSc
	Docked and Loaded: Reversing Tube Hypotony via Single-Paracentesis 3-0 Supramid Stent	Mary Qiu, MD
	Reay Brown AGS Complication Video 10-15	Reay H. Brown, MD
	Voting & Award Presentation	
<b>11:43 AM – 11:46 AM</b>	<b>Innovator Award Presentation</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Awardee: John P. Berdahl, MD	Douglas J. Rhee, MD
<b>11:46 AM – 12:15 PM</b>	<b>Glaucoma Surgery Day Lecture</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	11:46 AM – 11:50 AM Introduction of Surgery Day Lecture	Richard K. Lee, MD, PhD
	11:50 AM – 12:15 PM Surgery Day Lecture	Ying Han, MD, PhD
12:15 PM – 12:15 PM	<i>Announcements</i>	
12:15 PM – 1:45 PM	<i>Lunch – On Your Own</i>	
12:30 PM – 1:40 PM	Lunch Symposium (AbbVie)	Las Palmas F-H
12:20 PM – 1:35 PM	<i>President's Lunch (by invitation only)</i>	
<b>1:45 PM – 2:45 PM</b>	<b>Surgery Day Section 3: AGS/ASCRS Symposium</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Arsham Sheybani, MD & Nathan M. Radcliffe, MD	
	1:45 PM – 1:53 PM Artificial Intelligence for Predicting Progression and Guiding Surgical Care in Glaucoma	Cecilia S. Lee, MD
	1:53 PM – 2:01 PM Minimally Invasive Bleb Surgeries (MIBS)- What's New and What's Coming Soon?	Ian F. Pitha, MD

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
2:01 PM – 2:09 PM	Novel Approaches to Cyclodestruction - Effective? Safe?	Jonathan Eisengart, MD
2:09 PM – 2:17 PM	New Innovations in Cataract Surgery that Benefit the Glaucoma Patient	Reza Alizadeh, MD
2:17 PM – 2:25 PM	Future MIGS - What We Can Look Forward To	Rachel Simpson, MD
2:25 PM – 2:33 PM	How is a MIGS Approved by the FDA? Challenges and Pitfalls	Douglas J. Rhee, MD
2:33 PM – 2:45 PM	Panel Discussion	
2:45 PM – 2:46 PM	Transition	
<b>2:46 PM – 3:46 PM</b>	<b>Surgery Day Section 4: Trabs and Tubes Gone Wrong</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Steven J. Gedde, MD & Erin Boese, MD	
2:46 PM – 2:47 PM	Introduction	
2:47 PM – 2:54 PM	Pressures Back On: Preventing and Treating the Hypertensive Phase	Jessica Minjy Kang, MD
2:54 PM – 3:01 PM	My Trab: Don't Fail Me Yet	Jody Piltz-Seymour, MD
3:01 PM – 3:08 PM	Watch the Cornea: Avoiding Decompensation	Mary Qiu, MD
3:08 PM – 3:15 PM	Too Much Exposure (Of the Tube): Ways to Cover It Up	Keith Barton, MBBCH
3:15 PM – 3:22 PM	Don't Get Infected: Blebitis/Endophthalmitis Management	Leon W. Herndon, Jr., MD
3:22 PM – 3:29 PM	Plug the Leak: How to Revise the Bleb	Meenakshi Chaku, MD
3:29 PM – 3:36 PM	You Were Too Successful: Now You Need to Fix the Hypotony	Paul F. Palmberg, MD, PhD
3:36 PM – 3:46 PM	Panel Discussion	
<b>3:46 PM – 4:51 PM</b>	<b>Surgery Day Section 5: Common MIGS Misconceptions</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Brian E. Flowers, MD & Oluwatosin U. Smith, MD	
3:46 PM – 3:56 PM	Hyphema—My Arch Enemy (Intro)	Austin S. Nakatsuka, MD
3:56 PM – 4:06 PM	Oh No, Where Did the Tip Go?	Manjool M. Shah, MD
4:06 PM – 4:16 PM	What if the Blood Gets in the Vitreous?	Reay H. Brown, MD
4:16 PM – 4:26 PM	The Implant Is in the AC—What Do I Do?	Steven R. Sarkisian, Jr., MD
4:26 PM – 4:36 PM	My Bleb - Forming Stent or Tunnel Is Clogged? Call the Plumber!	Constance Okeke, MD
4:36 PM – 4:51 PM	Discussion	
4:51 PM – 4:53 PM	AGS Foundation – Founder's Society Presentation	Fiesta Ballroom 1-5 – General Session
4:53 PM – 4:55 PM	Wrap Up – Surgery Day	Fiesta Ballroom 1-5 – General Session
5:00 PM – 7:30 PM	Glaucoma Innovation Summit and Foundation Reception	Fiesta Ballroom 1-5 – General Session

**FRIDAY, FEBRUARY 20**

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
6:30 AM – 7:30 AM	Morning Yoga	Las Palmas Lawn
7:00 AM – 5:00 PM	Registration & Exhibitor Check-In	Fiesta/Las Palmas Entry
7:00 AM – 8:30 AM	<i>Breakfast in Exhibit Hall</i>	Las Palmas Ballroom A-E
7:00 AM – 3:00 PM	<i>Exhibit Hall Viewing</i>	Las Palmas Ballroom A-E
7:15 AM – 8:25 AM	Breakfast Symposium (Alcon)	Las Palmas Ballroom F-H
7:30 AM – 8:30 AM	Poster Session II	Starlight Terrace

TIME	EVENT TITLE/MODERATOR	LOCATION/SPEAKER(S)
7:00 AM – 10:30 AM	Spouse/Guest Hospitality Room	Sunrise Terrace
8:30 AM – 8:33 AM	Announcements & Video PSA	Fiesta Ballroom 1-5 – General Session
<b>8:33 AM – 9:33 AM</b>	<b>Symposium 1: Beyond the Eye – Integrating Systemic Health in Glaucoma Management</b> Moderators: Jella A. An, MD & Jasdeep Sabharwal, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
8:33 AM – 8:43 AM	Metabolic Signals in Glaucoma: Obesity, Insulin Resistance, and the GLP-1 Effect	Syril Dorairaj, MD, FACS
8:43 AM – 8:48 AM	Discussion	
8:48 AM – 8:58 AM	Pressure, Perfusion, and Prediction: Vascular Clues from the Eye to Systemic Health	Anne L. Coleman, MD
8:58 AM – 9:03 AM	Discussion	
9:03 AM – 9:13 AM	Targeting Mitochondrial Dysfunction in Glaucoma: New Frontiers in Neuroprotection	Yang Sun, MD, PhD
9:13 AM – 9:18 AM	Discussion	
9:18 AM – 9:28 AM	The Neurodegeneration Spectrum: Glaucoma and Alzheimer’s Disease	Thomas V. Johnson III, MD
9:28 AM – 9:33 AM	Discussion	
9:33 AM – 9:35 AM	Transition	
<b>9:35 AM – 10:35 AM</b>	<b>Paper Presentations 2: Basic Science, Genetics, Novel Developments</b> Moderators: Yang Sun, MD, PhD & Ian F. Pitha, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
	Genome-wide Association Identifies Novel Loci for Visual Field Decline in Primary Open-Angle Glaucoma	Nazlee Zebardast, MD, MSC
	Discussion	
	Social vulnerability modifies the relationship between polygenic risk and primary open-angle glaucoma in the All of Us Research Program	Sophia Dutton, BA
	Discussion	
	Are Optic Disc Images in Glaucoma Research Truly De-Identified? Efficient Biometric Identification Using a Deep Learning Model	Ali Azizi, MD
	Discussion	
	Digital Phenotyping: Real-Time Monitoring of Functional Consequences of Glaucoma with Smartphones	Sajad Besharati, MD
	Discussion	
	A Randomized Trial Comparing NCX 470 0.1%, a Nitric Oxide-Donating Bimatoprost, and Latanoprost 0.005% for Open-Angle Glaucoma or Ocular Hypertension: The DENALI Trial	Sanjay G. Asrani, MD
	Discussion	
	Aqueous Humor Dynamics of NCX 470 Ophthalmic Solution (Nitric Oxide-Donating Bimatoprost): A Double-Masked, Placebo-Controlled, Phase 3b Clinical Trial	Arthur J. Sit, MS, MD
10:35 AM – 11:05 AM	Exhibit Hall Break	Las Palmas Ballroom A-E

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
<b>11:05 AM – 12:05 PM</b>	<b>Symposium 2: Beyond the Algorithm: Practical AI for Your Practice and Beyond</b> Moderators: Jithin Yohannan, MD & Michael V. Boland, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
11:05 AM – 11:12 AM	From Code to Clinic: The Last Mile of AI Integration	Brian C. Stagg, MD
11:12 AM – 11:17 AM	Discussion	
11:17 AM – 11:24 AM	AI Now: A Clinician’s Roadmap to Practical Use Today	James T. Murphy, MD
11:24 AM – 11:29 AM	Discussion	
11:29 AM – 11:36 AM	Dr. Chatbot Will See You Now: AI for Patient Engagement and Adherence	Siamak Yousefi, PhD, FARVO
11:36 AM – 11:41 AM	Discussion	
11:41 AM – 11:48 AM	AI for Learning, Synthesizing, and Writing: Notebook LM and Beyond	Sophia Y. Wang, MD, MS
11:48 AM – 11:53 AM	Discussion	
11:53 AM – 12:00 PM	AI Tools for Writing: The Editor’s Perspective	Henry D. Jampel, MD, MS
12:00 PM – 12:05 PM	Discussion	
12:05 PM – 12:07 PM	<i>Transition</i>	
12:07 PM – 12:08 PM	Introduction to AGS Creatively Sharing Ideas and Inspirations (CSI <sup>2</sup> ) Moderators: Husam Ansari, MD, PhD & Shivani S. Kamat, MD	Fiesta Ballroom 1-5 – General Session
12:08 PM – 12:18 PM	AGS CSI <sup>2</sup>	
12:18 PM – 12:18 PM	<i>Transition</i>	
<b>12:18 PM – 12:23 PM</b>	<b>Presentation of the Guest of Honor – Joseph Caprioli, MD</b>	<b>Fiesta Ballroom 1-5 – General Session</b> Kouros Nouri-Mahdavi, MD, MSc
<b>12:23 PM – 12:53 PM</b>	<b>AGS Lecture</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
12:23 PM – 12:28 PM	Introduction of AGS Lecture	Eydie G. Miller-Ellis, MD
12:28 PM – 12:53 PM	AGS Lecture	Louis R. Pasquale, MD
12:53 PM – 2:23 PM	<i>Lunch – On Your Own</i>	
1:00 PM – 2:10 PM	Lunch Symposium (AbbVie)	Las Palmas Ballroom F-H
<b>2:23 PM – 3:23 PM</b>	<b>Symposium 3: The Cost of Glaucoma Care: Affordability and Access</b> Moderators: Salwa Aziz, MD, MPH & JoAnn Giaconi, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
2:23 PM – 2:33 PM	Generic vs. Brand-Name Drops - Efficacy, Adherence and Cost Savings	Louis B. Cantor, MD
2:33 PM – 2:43 PM	Prior Authorization & Payer Policy: Reducing Administrative Harm	Angela V. Turalba, MD
2:43 PM – 2:53 PM	The Cost of Nonadherence: Visual Disability as a Socioeconomic Outcome	Joshua Ehrlich, MD
2:53 PM – 3:03 PM	Patient Assistance Programs - Navigating Pharmaceutical Subsidies & Global Pricing Disparities	Lorraine M. Provencher, MD
3:03 PM – 3:13 PM	Policy Solutions - Advocacy for Medicare/Medicaid Coverage Expansion	Angela Elam, MD
3:13 PM – 3:23 PM	Panel Discussion	

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
<b>3:23 PM – 4:23 PM</b>	<b>Paper Presentations 3: Diagnostics</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Felipe A. Medeiros, MD, PHD	
	Beyond the Mean: Fast Progressors in the Canadian Longitudinal Study on Aging	Rafael Scherer, MD, PhD
	Discussion	
	Perimetric Rates of Change and Time to Detection of Progression According to Ethnicity in a Large Clinical Cohort	Arezoo Miraftebi, MD
	Discussion	
	Retinal Blood-Flow Autoregulation and its Potential as an Early Glaucoma Biomarker	Yash Porwal
	Discussion	
	Artificial Intelligence Characterization of Structural and Functional Loss Patterns in Early Glaucoma Using Retinal Nerve Fiber Layer Optical Texture Analysis	Alireza Kamalipour, MD, MPH
	Discussion	
	Influence of gender and ethnicity on structure-function relationships in glaucoma	Jung Lim Kim, MD
	Discussion	
	Reliability and Bias of Tonometry Methods Across Clinic Settings	Cullen Moran, MD
	Discussion	
4:30 PM – 5:00 PM	VIP Champagne Toast (by invitation only)	Sunrise Terrace
5:00 PM – 7:30 PM	AGS President's Reception	Fairway

**SATURDAY, FEBRUARY 21**

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
6:30 AM – 7:30 AM	AGS Fun Run/Walk	Hotel Lobby
7:00 AM – 5:00 PM	Registration	Fiesta/Las Palmas Entry
7:00 AM – 8:30 AM	<i>Breakfast in Exhibit Hall</i>	Las Palmas Ballroom A-E
7:00 AM – 2:00 PM	<i>Exhibit Hall Viewing</i>	Las Palmas Ballroom A-E
7:15 AM – 8:25 AM	Breakfast Symposium (Fellowship Director's Meeting)	Fiesta Ballroom 6-8
7:15 AM – 8:25 AM	Breakfast Symposium (Thea Pharmaceutical)	Las Palmas Ballroom F-H
7:30 AM – 8:30 AM	Poster Session III	Starlight Terrace
7:00 AM – 10:30 AM	Spouse/Guest Hospitality Room	Sunrise Terrace
8:30 AM – 8:31 AM	<i>Announcements</i>	Fiesta Ballroom 1-5 – General Session
<b>8:31 AM – 9:31 AM</b>	<b>Top 5 Plenary Paper Presentations</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	Moderators: Sarah R. Wellik, MD & Janey L. Wiggs, MD, PhD	
	Optic Nerve Head Biomechanical Strain as a Prognostic Factor for Open Angle Glaucoma: The STRAIN Study	Harry A. Quigley, MD
	Discussion	

TIME	EVENT TITLE/MODERATOR	LOCATION/SPEAKER(S)
	Where Vision Fails: AI Prediction of Vulnerable Visual Field Locations Discussion	Douglas Rodrigues da Costa, MD
	First reported genome editing of glaucoma-causing TBK1 gene duplications in patient-derived induced pluripotent stem cells Discussion	John H. Fingert, MD, PhD
	Safety, tolerability, and ocular hypotensive efficacy of QLS-111, a novel topical ATP-sensitive potassium channel opener Discussion	Barbara M. Wirostko, MD
	Association between 24-Hour Blood Pressure Measurements and Rates of Structural Progression in Glaucoma Discussion	Davis Zhou, MD
9:31 AM – 9:32 AM	<i>Transition</i>	
<b>9:32 AM – 9:33 AM</b>	<b>Recognition of Alan Crandall International Humanitarian Award Recipient</b> Awardee: Aisha Kalambe, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
<b>9:33 AM – 9:42 AM</b>	<b>Presentation of International Scholar, Outstanding Educator, &amp; Humanitarian Awards</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	International Scholar – Augusto Azuara-Blanco, MD	Steven J. Gedde, MD
	Outstanding Educator – Kelly W. Muir, MD	Leon W. Herndon Jr, MD
	Humanitarian Award – Karim F. Damji, MD	Leon W. Herndon Jr, MD
<b>9:42 AM – 10:17 AM</b>	<b>Clinician Scientist Lecture</b>	<b>Fiesta Ballroom 1-5 – General Session</b>
	9:42 AM – 9:47 AM Introduction of Clinician Scientist Lecture	Joel S. Schuman, MD
	9:47 AM – 10:17 AM Neuroprotection in Glaucoma: Discovery from Bench to Clinic	Jeffrey L. Goldberg, MD, PhD
10:17 AM – 10:47 AM	<i>Break – Exhibit Hall</i>	Las Palmas Ballroom 1-5
<b>10:47 AM – 11:47 AM</b>	<b>Symposium 4: AGS/EGS Joint Symposium: The Grand Debates</b> Moderators: Norbert Pfeiffer, MD & Benjamin Xu, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
	10:47 AM – 10:53 AM Glaucoma Care 2.0: AI and Telehealth Are Not Ready for the Front Line	Rithambara Ramachandran, MD, MSc
	10:53 AM – 10:59 AM Glaucoma Care 2.0: AI and Telehealth Are Ready for the Front Line	Panayiota Founti, MD, PhD, FEBO (Hons), FEBOS (Glaucoma)
	10:59 AM – 11:05 AM Go Slow: Navigating Initial Choices in Glaucoma Care	James D. Brandt, MD
	11:05 AM – 11:11 AM Go Big: Navigating Initial Choices in Glaucoma Care	Gauti Johannesson, MD, PhD
	11:11 AM – 11:17 AM Shunt Shutdown: Preserflo + Paul Implant	Ingeborg Stalmans, MD, PhD
	11:17 AM – 11:23 AM Shunt Shutdown: Xen + BGI	Hady Saheb, MD, MPH
	11:23 AM – 11:39 AM Panel Discussion	
	11:39 AM – 11:47 AM EGS Special Presentation	Norbert Pfeiffer, MD
11:47 AM – 11:50 AM	INSPIRE Recognition and Group Photo	Fiesta Ballroom 1-5 – General Session Prefunction Space

TIME	EVENT TITLE/MODERATOR	LOCATION/SPEAKER(S)
<b>11:50 AM – 12:00 PM</b>	<b>AGS CSI<sup>2</sup> Spaeth International Fellowship Experience</b>	<b>Fiesta Ballroom 1-5 – General Session</b> Morohunranti O. Oguntoye, MD
12:00 PM – 1:30 PM	<i>Lunch – On Your Own</i>	
12:10 PM – 1:20 PM	Lunch Symposium (SightSciences)	Las Palmas Ballroom F-H
12:00 PM – 1:30 PM	YOGS and MAPS Program & Lunch (RSVP required)	Fiesta Ballroom 6-8
1:30 PM – 5:30 PM	Exhibitor Teardown	Las Palmas Ballroom A-E
<b>1:30 PM – 2:30 PM</b>	<b>Paper Presentations 5: Epidemiology and Artificial Intelligence</b> Moderators: Kouros Nouri-Mahdavi, MD, MSc & Eric N. Brown, MD, PHD	<b>Fiesta Ballroom 1-5 – General Session</b>
	Oxidative Air Pollutants and the Risk of Incisional Glaucoma Surgical Failure: A Population-Based Medicare Study	Ken Kitayama, MD, MPH
	Discussion	
	Cost-Utility Analysis of the Primary Tube Versus Trabeculectomy Study	Adam L. Rothman, MD
	Discussion	
	Is There an Association Between Pigmentary Glaucoma and Retinal Tears or Detachments?	Joshua D. Stein, MD, MS
	Discussion	
	Safety of Artificial Intelligence in Glaucoma Screening: Misclassification of Fundus Photographs by Human and Machine Graders	Bryana Banashefski, MD
	Discussion	
	The Relationship Between Smoking Status and Primary Open-Angle Glaucoma Varies by Polygenic Risk Level in a Diverse, National Dataset	Cormac Nolan, BA
	Discussion	
	Validation of Computable Glaucoma Phenotypes Developed Using Standardized Data Concepts in Electronic Health Record Databases	Kimberley Yu
	Discussion	
<b>2:30 PM – 2:35 PM</b>	<b>Presentation of the President's Award</b> Awardee: Alan L. Robin, MD	<b>Fiesta Ballroom 1-5 – General Session</b> Steven J. Gedde, MD
<b>2:35 PM – 3:10 PM</b>	<b>DC Update – Advocacy in Action</b> Moderators: Angela V. Turalba, MD, MMS & Geoffrey T. Emerick, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
	2:35 PM – 2:37 PM Introduction	
	2:37 PM – 2:42 PM Headlines in Health Policy – Medicare Payment Reform or Other Late-Breaking Issues	Andrew Pouw, MD
	2:42 PM – 2:47 PM Reimbursements – Case Study for MIGS	Amanda Kiely-Bicket, MD, MSE
	2:47 PM – 2:52 PM Scope of Practice – VA and/or DSLT Case Study	
	2:52 PM – 2:57 PM NEI Funding – Affected Research	Joshua D. Stein, MD, MS
	2:57 PM – 3:02 PM Sustainability Efforts – Examples Relevant to a Glaucoma Practice	Aakriti Garg-Shukla, MD
	3:02 PM – 3:10 PM Panel Discussion and Q&A	

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
3:10 PM – 3:15 PM	AGS Program Care and Family Matters Update Moderator:	Fiesta Ballroom 1-5 – General Session
<b>3:15 PM – 4:15 PM</b>	<b>Symposium 5: Myopia and Glaucoma</b> Moderators: Rachel Kuchtay, MD, PhD & Angelo Tanna, MD	<b>Fiesta Ballroom 1-5 – General Session</b>
3:15 PM – 3:16 PM	Introduction	
3:16 PM – 3:26 PM	Myopia and Glaucoma: Association and Pathophysiology	Christopher A. Girkin, MD, MSPH
3:26 PM – 3:36 PM	Diagnosing Glaucoma in Highly Myopic Eyes Using OCT	Sarwat Salim, MD
3:36 PM – 3:46 PM	Diagnosing Glaucoma in Highly Myopic Eyes Using VF	Alcina K. Lidder, MD
3:46 PM – 3:56 PM	Diagnosing Glaucoma in Highly Myopic Eyes Using OCTA and ROTA	Robert N. Weinreb, MD
3:56 PM – 4:06 PM	Special Considerations in the Surgical Management of Glaucoma in Highly Myopic Eyes	Larissa Camejo, MD
4:06 PM – 4:15 PM	Panel Discussion	
<b>5:00 PM – 7:00 PM</b>	<b>Resident Research Forum</b>	<b>Starlight Terrace</b>

**SUNDAY, FEBRUARY 22**

<b>TIME</b>	<b>EVENT TITLE/MODERATOR</b>	<b>LOCATION/SPEAKER(S)</b>
7:00 AM – 9:00 AM	Registration	Fiesta/Las Palmas Entry
7:00 AM – 9:00 AM	Breakfast	
<b>7:30 AM – 8:30 AM</b>	<b>Breakfast Roundtable Discussion (AGS Members Only)</b>	<b>Las Palmas Ballroom A-E</b>
	Navigating the Transition: From Fellowship to Independent Practice	Elyse J. McGlumphy, MD
	How to Improve the Economics for Your Practice	Ying Han, MD, PhD
	Life Hacks for Work-Life Balance, Well Being, and Doing It All	Marlene R. Moster, MD Sayoko E. Moroi, MD, PHD
	How to Get Involved in Humanitarian Efforts in Glaucoma	Karim F. Damji MD
	How I Incorporate Premium IOLs In My Glaucoma Practice	James Thomas Murphy, MD
	At-Home IOP Monitoring and Me	Thomas V. Johnson III, MD, PHD
	The Doctor Is In: Best Career Tips	George L. Spaeth, MD Paul F. Palmberg MD, PhD
	Global Glaucoma: Telemedicine and Low-Cost Innovation	Van D. Nguyen, MD
	Residency and Fellowship Education	Kelly W. Muir, MD Steven J. Gedde, MD
	Why I Chose a Career in Glaucoma and Why You Should Consider It Too!	Brian June Song, MD Mary Qiu, MD
	The State of SLT - Primary, Direct, Repeat, and Beyond	Simon K. Law, MD
	Ethics and Privacy Issues of Clinic-Based Glaucoma Genetic Testing	James D Brandt, MD John H. Fingert, MD, PhD
	Ensuing a Better Tomorrow Continued	Elisea Ing, MD Margaret Tharp, MPH



# SYMPOSLIA



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## Symposia

### Chairs:

Kouros Nouri-Mahdavi, MD, MSc &  
Rachel Kuchtey, MD

## Wednesday, February 18

### Super Bowl of Grand Rounds: Cases and Cocktails Working Reception

#### Moderators:

Jody R. Piltz Seymour, MD &  
Douglas J. Rhee, MD

## GLAUCOMA SURGERY DAY

## Thursday, February 19

### Co-chairs:

Shan C. Lin, MD  
Teresa C. Chen, MD

### Breakfast Symposium (Glaukos)

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### Surgery Day Section 1: Tricky Treatments

#### Moderators:

Steven L. Mansberger, MD &  
Carla Siegfried, MD

#### Uveitis and Glaucoma: Dealing With the Surgical Challenges

James C. Tsai, MD, MBA

#### Aqueous Misdirection: When and How to Make the Connection

Jeffrey R. Soohoo, MD

#### Glaucoma and Pregnancy: Is Surgery the Safest Way

Sunita Radhakrishnan, MD

#### Cyclodialysis: Sealing the Cleft

Iqbal Ike Ahmed, MD

#### Surgical Management When You Have a Corneal Transplant

Erin G. Sieck, MD

#### Glaucoma in Kids: How to Handle the Little Monster

Zeynep Aktas, MD

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### Surgery Day Section 2: Paper Presentations

#### Moderators:

Peter A. Netland, MD, PhD &  
Rebecca I. Chen, MD

#### Laser Speckle Contrast Imaging: Novel Methods for Real-Time Assessment of Episcleral Venous Flow and MIGS Efficacy

Saige Oechsli, BS

#### Diurnal Fluctuation Before and After SLT: 18-Month Outcomes

Catherine Johnson, MD, PhD

#### Rapid Reoperation Following Goniotomy: An AAO IRIS Registry and Epic Cosmos Study

Naomi E. Gutkind, MD

#### Endophthalmitis Following Glaucoma Drainage Device Surgery

Qais Dihan, BS

#### Clinical Outcomes of Cyclophotocoagulation versus Tube Shunt Surgery in Patients 85 Years and Older

Julienne Jeong, BA

#### Comparison of Refractive Outcomes After Combined Cataract and Glaucoma Drainage Device Surgery Versus Standalone Cataract Surgery

Iris Zhuang, MD

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### Surgical Video Competition Finalists & Award Presentation

#### Moderators:

Christopher Ten, MD &  
Debbie Shaw-Chwen Kuo, MD

#### Ab Interno Tube Repositioning with a 3-0 Prolene Suture

Davinder S. Grover, MD, MPH

#### Push, Pull, and Don't Panic: Managing Descemet's Detachment in Visco-Canaloplasty

Mary Qiu, MD

#### Belt-Loop, AGV, Scleral Window

Ali Salimi, MD, MSc

#### Docked and Loaded: Reversing Tube Hypotony via Single-Paracentesis 3-0 Supramid Stent

Mary Qiu, MD

#### Reay Brown AGS Complication Video 10-15

Reay H. Brown, MD

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### **Surgery Day Section 3: AGS/ASCRS Symposium**

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**Moderators:**

*Arsham Sheybani, MD &  
Nathan M. Radcliffe, MD*

**Artificial Intelligence for Predicting Progression and Guiding Surgical Care in Glaucoma**

*Cecilia S. Lee, MD*

**Minimally Invasive Bleb Surgeries (MIBS)-What's New and What's Coming Soon?**

*Ian F. Pitha, MD*

**Novel Approaches to Cyclodestruction - Effective? Safe?**

*Jonathan Eisengart, MD*

**New Innovations in Cataract Surgery that Benefit the Glaucoma Patient**

*Reza Alizadeh, MD*

**Future MIGS - What We Can Look Forward To**

*Rachel Simpson, MD*

**How is a MIGS Approved by the FDA? Challenges and Pitfalls**

*Douglas J. Rhee, MD*

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### **Surgery Day Section 4: Trabs and Tubes Gone Wrong**

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**Moderators:**

*Steven J. Gedde, MD &  
Erin Boese, MD*

**Pressures Back On: Preventing and Treating the Hypertensive Phase**

*Jessica Minjy Kang, MD*

**My Trab: Don't Fail Me Yet**

*Jody Piltz-Seymour, MD*

**Watch the Cornea: Avoiding Decompensation**

*Mary Qiu, MD*

**Too Much Exposure (Of the Tube): Ways to Cover It Up**

*Keith Barton, MBBCH*

**Don't Get Infected: Blebitis/Endophthalmitis Management**

*Leon W. Herndon, Jr., MD*

**Plug the Leak: How to Revise the Bleb**

*Meenakshi Chaku, MD*

**You Were Too Successful: Now You Need to Fix the Hypotony**

*Paul F. Palmberg, MD, PhD*

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### **Surgery Day Section 5: Commons MIGS Complications**

**Moderators:**

*Brian E. Flowers, MD &  
Oluwatosin U. Smith, MD*

**Hyphema—My Arch Enemy (Intro)**

*Austin S. Nakatsuka, MD*

**Oh No, Where Did the Tip Go?**

*Manjool M. Shah, MD*

**What if Blood Gets in the Vitreous?**

*Reay H. Brown, MD*

**The Implant is in the AC—What Do I Do?**

*Steven R. Sarkisian Jr., MD*

**My Bleb – Forming Stent or Tunnel is Clogged? Call the Plumber!**

*Constance Okeke, MD*

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## **Friday, February 20**

### **Breakfast Symposium (Alcon)**

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#### **Symposium 1: Beyond the Eye – Integrating Systemic Health in Glaucoma Management**

**Moderators:**

*Jella A. An, MD &  
Jasdeep Sabharwal, MD*

**Metabolic Signals in Glaucoma: Obesity, Insulin Resistance, and the GLP-1 Effect**

*Syril Dorairaj, MD, FACS*

**Pressure, Perfusion, and Prediction: Vascular Clues from the Eye to Systemic Health**

*Anne L. Coleman, MD*

**Targeting Mitochondrial Dysfunction in Glaucoma: New Frontiers in Neuroprotection**

*Yang Sun, MD, PhD*

**The Neurodegeneration Spectrum: Glaucoma and Alzheimer's Disease**

*Thomas V. Johnson III, MD*

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## Paper Presentations 2: Basic Science, Genetics, Novel Developments

**Moderators:**

*Ian F. Pitha, MD*

**Genome-wide Association Identifies Novel Loci for Visual Field Decline in Primary Open-Angle Glaucoma**

*Nazlee Zebardast, MD, MSc*

**Social vulnerability modifies the relationship between polygenic risk and primary open-angle glaucoma in the All of Us Research Program**

*Sophia Dutton, BA*

**Are Optic Disc Images in Glaucoma Research Truly De-Identified? Efficient Biometric Identification Using a Deep Learning Model**

*Ali Azizi, MD*

**Digital Phenotyping: Real-Time Monitoring of Functional Consequences of Glaucoma with Smartphones**

*Sajad Besharati, MD*

**A Randomized Trial Comparing NCX 470 0.1%, a Nitric Oxide-Donating Bimatoprost, and Latanoprost 0.005% for Open-Angle Glaucoma or Ocular Hypertension: The DENALI Trial**

*Sanjay G. Asrani, MD*

**Aqueous Humor Dynamics of NCX 470 Ophthalmic Solution (Nitric Oxide-Donating Bimatoprost): A Double-Masked, Placebo-Controlled, Phase 3b Clinical Trial**

*Arthur J. Sit, MS, MD*

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## Symposium 2: Beyond the Algorithm: Practical AI for Your Practice and Beyond

**Moderators:**

*Jithin Yohannan, MD &*

*Michael V. Boland*

**From Code to Clinic: The Last Mile of AI Integration**

*Brian C. Stagg, MD*

**AI Now: A Clinician's Roadmap to Practical Use Today**

*James T. Murphy, MD*

**Dr. Chatbot Will See You Now: AI for Patient Engagement and Adherence**

*Siamak Yousefi, PhD, FARVO*

**AI for Learning Synthesizing and Writing: Notebook LM and Beyond**

*Sohpia Y. Wang, MD, MS*

**AI Tools for Writing: The Editors Perspective**

*Henry Jampel, MD, MS*

## Lunch Symposium (AbbVie)

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### Symposium 3: The Cost of Glaucoma Care: Affordability and Access

**Moderators:**

*Salwa Aziz, MD, MPH &*

*JoAnn Giaconi, MD*

**Generic vs. Brand-Name Drops – Efficacy, Adherence and Cost Savings**

*Louis B. Cantor, MD*

**Prior Authorization & Payer Policy: Reducing Administrative Harm**

*Angela V. Turalba, MD*

**The Cost of Nonadherence: Visual Disability as a Socioeconomic Outcome**

*Joshua Ehrlich, MD*

**Patient Assistance Programs – Navigating Pharmaceutical Subsidies & Global Pricing Disparities**

*Lorraine M. Provencher, MD*

**Policy Solutions – Advocacy for Medicare/Medicaid Coverage Expansion**

*Angela Elam, MD*

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## Paper Presentations 3: Diagnostics

**Moderators:**

*Felipe A. Medeiros, MD, PhD*

**Beyond the Mean: Fast Progressors in the Canadian Longitudinal Study on Aging**

*Rafael Scherer, MD, PhD*

**Perimetric Rates of Change and Time to Detection of Progression According to Ethnicity in a Large Clinical Cohort**

*Arezoo Miraftebi, MD*

**Retinal Blood-Flow Autoregulation and its Potential as an Early Glaucoma Biomarker**

*Yash Porwal*

**Artificial Intelligence Characterization of Structural and Functional Loss Patterns in Early Glaucoma Using Retinal Nerve Fiber Layer Optical Texture Analysis**

*Alireza Kamalipour, MD, MPH*

**Influence of gender and ethnicity on structure-function relationships in glaucoma**

*Jung Lim Kim, MD*

**Reliability and Bias of Tonometry Methods Across Clinic Settings**

*Cullen Moran, MD*

## Saturday, February 21

### Top 5 Plenary Paper Presentations

**Moderators:**

Sarah R. Wellik, MD &  
Janey L Wiggs, MD, PhD

**Optic Nerve Head Biomechanical Strain as a Prognostic Factor for Open Angle Glaucoma: The STRAIN Study**

Harry A. Quigley, MD

**Where Vision Fails: AI Prediction of Vulnerable Visual Field Locations**

Douglas Rodrigues da Costa, MD

**First reported genome editing of glaucoma-causing TBK1 gene duplications in patient-derived induced pluripotent stem cells**

John H. Fingert, MD, PhD

**Safety, tolerability, and ocular hypotensive efficacy of QLS-111, a novel topical ATP-sensitive potassium channel opener**

Barbara M. Wirostko, MD

**Association between 24-Hour Blood Pressure Measurements and Rates of Structural Progression in Glaucoma**

Davis Zhou, MD

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### Symposium 4: AGS/EGS Joint Symposium: The Grand Debates

**Moderators:**

Norbert Pfeiffer, MD &  
Benjamin Xu, MD

**Glaucoma Care 2.0: Are AI and Telehealth Ready for the Front Line?**

**No** – Rithambara Ramachandran, MD, MSc

**Yes** – Panayiota Founti, MD, PhD, FEBO (Hons), FEBOS (Glaucoma)

**Go Big or Go Slow: Navigating Initial Choices in Glaucoma Care**

**Go Slow** – James D. Brandt

**Go Big** – Gauti Johannesson, MD, PhD

**Shunt Shutdown: Preserflo + Paul Implant vs. Xen + BGI**

**Preserflo + Paul Implant** – Ingeborg Stalmans, MD, PhD

**Xen + BGI** – Hady Saheb, MD, PhD

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### Paper Presentations 5: Epidemiology and Artificial Intelligence

**Moderators:**

Kouros Nouri-Mahdavi, MD, MSc &

Eric N. Brown, MD, PhD

**Oxidative Air Pollutants and the Risk of Incisional Glaucoma Surgical Failure: A Population-Based Medicare Study**

Ken Kitayam, MD, MPH

**Cost-Utility Analysis of the Primary Tube Versus Trabeculectomy Study**

Adam L. Rothman, MD

**Is There an Association Between Pigmentary Glaucoma and Retinal Tears or Detachments?**

Joshua D. Stein, MD, MS

**Safety of Artificial Intelligence in Glaucoma Screening: Misclassification of Fundus Photographs by Human and Machine Graders**

Bryana Banashefski, MD

**The Relationship Between Smoking Status and Primary Open-Angle Glaucoma Varies by Polygenic Risk Level in a Diverse, National Dataset**

Cormac Nolan, BA

**Validation of Computable Glaucoma Phenotypes Developed Using Standardized Data Concepts in Electronic Health Record Databases**

Kimberley Yu

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### DC Update – Advocacy in Action

**Moderators:**

Angela V. Turalba, MD, MMS &  
Geoffrey T. Emerick, MD

**Headlines in Health Policy – Medicare Payment Reform or Other Late-Breaking Issues**

Andrew Pouw, MD

**Reimbursements – Case Study for MIGS**

Amanda Kiely-Bicket, MD, MSE

**NEI Funding – Affected Research**

Joshua D. Stein, MD, MS

**Sustainability Efforts – Examples Relevant to a Glaucoma Practice**

Aakriti Garg-Shukla, MD

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### Symposium 5: Myopia and Glaucoma

**Moderators:**

Rachel Kuchtey, MD, PhD &  
Angelo Tanna, MD

**Myopia and Glaucoma: Association and Pathophysiology**

*Christopher A. Girkin, MD, MSPH*

**Diagnosing Glaucoma in Highly Myopic Eyes Using OCT**

*Sarwat Salim, MD*

**Diagnosing Glaucoma in Highly Myopic Eyes Using VF**

*Alcina K. Lidder, MD*

**Diagnosing Glaucoma in Highly Myopic Eyes Using OCTA and ROTA**

*Robert N. Weinreb, MD*

**Special Considerations in the Surgical Management of Glaucoma in Highly Myopic Eyes**

*Larissa Camejo, MD*

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# **BREAKFAST ROUNDTABLE DISCUSSIONS**



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## Breakfast Roundtable Discussion

(AGS Members Only)

Sunday, February 22

### **Navigating the Transition: From Fellowship to Independent Practice**

*Elyse J. McGlumphy, MD*

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### **How to Improve the Economics for Your Practice**

*Ying Han, MD, PhD*

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### **Life Hacks for Work-Life Balance, Well Being, and Doing It All**

*Marlene R. Moster, MD &  
Sayoko E. Moroi, MD, PhD*

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### **How to Get Involved in Humanitarian Efforts in Glaucoma**

*Karim F. Damji MD*

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### **How I Incorporate Premium IOLs In My Glaucoma Practice**

*James Thomas Murphy, MD*

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### **At-Home IOP Monitoring and Me**

*Thomas V. Johnson III, MD, PhD*

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### **The Doctor Is In: Best Career Tips**

*George L. Spaeth, MD &  
Paul F. Palmberg MD, PhD*

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### **Global Glaucoma: Telemedicine and Low-Cost Innovation**

*Van D. Nguyen, MD*

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### **Residency and Fellowship Education**

*Kelly W. Muir, MD &  
Steven J. Gedde, MD*

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### **Glaucoma is Awesome!**

*Brian June Song, MD &  
Mary Qiu, MD*

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### **The State of SLT - Primary, Direct, Repeat, and Beyond**

*Simon K. Law, MD*

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### **Ethics and Privacy Issues of Clinic-Based Glaucoma Genetic Testing**

*James D Brandt, MD  
John H. Fingert, MD, PhD*

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### **Ensuing a Better Tomorrow Continued**

*Elisea Ing, MD  
Margaret Tharp, MPH*

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# WORKSHOPS



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## **Workshops**

### **Wednesday, February 18**

#### **Super Bowl of Grand Rounds: Cases & Cocktails Working Reception**

**Moderators:**

*Jody R. Piltz-Seymour, MD*

*Douglas J. Rhee, MD*

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### **Sunday, February 22**

#### **Coding Workshop (AGS Members Only)**

**Moderators:**

*Joy Woodke, COE*

*Ronald L. Fellman, MD*

*Geoffrey Emerick, MD*

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# POSTER SCHEDULE



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## Poster Schedule

THURSDAY, FEBRUARY 19

7:30 AM – 8:30 AM

### Laser Therapy/Surgery

Poster Number	Title	Name
1	Glaucoma Filtering Surgical Outcomes and Attending Physician Demographic Associations	George Thomas Lin, MD
2	Risk of Reoperation After Primary Glaucoma Surgery with Trabeculectomy, Tube Shunt, or Transscleral Cyclophotocoagulation: A Single-Institution, Retrospective Study	Arya Prasad
3	Outcomes of MIGS, Trabeculectomy, and Tube Shunt Surgery in Secondary Glaucoma: IRIS® Registry Analysis	Asahi Fujita, MD
4	Incidence of Early IOP Spikes after SLT in Brimonidine-Users vs. Brimonidine Non-Users	Aakash Patel, MD
5	36-Month Outcomes of Combined iStent Implantation and Phacoemulsification in Patients with Low-Tension Glaucoma	Cody Manzanero, MD
6	Comparison of Outcomes of Kahook Dual Blade Goniotomy in Eyes with Pseudoexfoliation Glaucoma and Primary Open Angle Glaucoma	Meredith Spitz, MD, MBA
7	Current Surgical Trends in the Management of Neovascular Glaucoma: An Evaluation Over 19 Years	Surabhi Beriwal, MD
8	Efficacy of Combined Phacoemulsification and Hydrus Microstent in Open-Angle Glaucoma versus Combined-Mechanism/Primary Angle Closure Glaucoma over 36-Month Follow-Up	Eden Ng
9	10-Year Progression to Traditional Glaucoma Surgery in Primary Open Angle Glaucoma Patients Following Trabecular Stent Versus Goniotomy	Nova Dea, BS
10	Comparative Outcomes of Stent vs. Non-stent Trabecular Minimally Invasive Glaucoma Surgeries: A 4-Year Retrospective Study	Hannah Istre-Wilz, MD
11	Outcomes of Glaucoma Drainage Devices and Scleral Fixated Intraocular Lenses: A Retrospective Review	Earl Parker Scott, BS
12	Two-Year Outcomes of Stent-Based MIGS Versus Combination Stent-Canaloplasty MIGS in Patients Undergoing Phacoemulsification: A Retrospective Review	Celeste Wang, BA
13	Ahmed ClearPath® Versus Baerveldt® 250 mm <sup>2</sup> for Refractory and High-Risk Glaucoma: Early Results from a Randomized Clinical Trial	Joao Victor Gomes
14	Direct SLT vs Conventional SLT: Early Outcomes in a Propensity-Matched Cohort	Jason Dossantos, BS
15	Preoperative Predictors of Treatment Response in Excisional Goniotomy	Kasey Bryan Johnson, MD
16	Peripheral Laser Retinopexy May Improve Vessel Density in the Optic Nerve Head and Peripapillary Region: A Preliminary Report	Dominic Moogon Choo, BA
17	Clinical Outcomes of Neovascular Glaucoma Managed with Tube Shunts Versus Cyclophotocoagulation	Arya Kadakia, MD
18	Risk Factors of Conjunctival Exposure After Subconjunctival Stent Implant	Jacob Holland
19	Surgical Success Following Cataract Extraction Combined with the OMNI Surgical System Versus Kahook Dual Blade Goniotomy	Chelsea-Jane Arcalas, MD
20	Early Outcomes of a Novel Minimally Invasive Filtering Surgery in Refractory Glaucoma: A Pilot Study	Abdelhamid Hindi, MD
21	Three-Year Outcomes of Combined Microstent and Canaloplasty with Cataract Surgery in Open-Angle Glaucoma	Abigail Brienn Jacketta, BA, CST
22	Comparison of Gelatin Microstent Sizes and Approaches: 45 µm vs 63 µm in Patients with Open-Angle Glaucoma at 24-Month Follow-Up	Kenan Bachour, MD
23	Retrospective Review: Comparison of Long-Term Patient Outcomes Between Ab Interno and Ab Externo Approaches for Xen-45 Gel Stent Implantation	Cecilia Canizela, BS

24	Selective Laser Trabeculoplasty in Children with Glaucoma and Suspected Glaucoma	Catherine Wang, MD, MS
25	Efficacy and Safety of the PreserFlo MicroShunt Implant in Pediatric Glaucoma: A Retrospective Study	Edmond Sandouk, MD
26	Efficacy and Safety of Bleb Revisions Performed at the Slit Lamp	Youssef Mohamed, MD, PhD
27	Short-Term Outcomes of OMNI versus iTrack Advance Combined with Phacoemulsification	Michael Lin, MD
28	Effectiveness of Selective Laser Trabeculoplasty (SLT) in Phakic and Pseudophakic Eyes in the Multicenter SOURCE Registry	Lama Assi, MD
29	Seven-year Surgical Outcomes of 360-Degree Gonioscopy-Assisted Transluminal Trabeculotomy	Samantha Goldberg
30	Ab-Interno Canaloplasty for IOP and Medications Reduction in Uncontrolled and Controlled Glaucoma Eyes	Shivani Kamat, MD
31	American Academy of Ophthalmology IRIS® Registry (Intelligent Research in Sight) Data Describing Clinical Outcomes on Gel Stent Use in 2018 vs. 2023 in Patients with Open Angle Glaucoma (OAG)	Davinder Grover, MD, MPH
32	Results of iTrack Global Data Registry to Support the Role of Canaloplasty for Treatment of Glaucoma	Shamil Surendra Patel, MD, MBA
33	Comparison of the Hydrus Microstent and Kahook Dual Blade in Combination with Phacoemulsification	Tyler Kaplan, MD
34	Long-Term Outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy Versus Ab-Externo Metal Trabeculotomy in Pediatric Aphakic Glaucoma	Zeynep Aktas, MD, FEBO, FGS
35	Real World Outcomes of Repeat Selective Laser Trabeculoplasty: An IRIS® Registry Analysis	Evan Chen
36	Multicenter Study Comparing Ab-Interno Canaloplasty and Trabecular Micro-Bypass Stent in Primary Open-Angle Glaucoma	Keith Barton, MD, FRCP, FRCS
37	Effect of Intraluminal 9-0 Nylon Ripcord on Early Postoperative Complications in Preserflo MicroShunt Surgery: A Consecutive Comparative Series	Paul Harasymowycz, MD, FRCS
38	Ability to Adjust Outflow Resistance with a Titratable Glaucoma Drainage Device and Implications on Long-Term Effectiveness and Safety in Open Angle Glaucoma	Iqbal Ike K. Ahmed, MD
39	Bleb Needling Outcomes in Different Types of Subconjunctival Glaucoma Surgery	Gabriel Ayub, MD, MSc, PhD
40	Early Feasibility Study Outcomes after Implantation of the Gore Glaucoma Device in Subjects with Refractory Glaucoma	William McCollum, MD
41	Long-Term Safety Evaluation of Eyes Treated with Direct Selective Laser Trabeculoplasty	Thomas W. Samuelson, MD
42	Outcomes of Adjunctive Micropulse Cyclophotocoagulation in Patients Undergoing Non-Valved Tube Shunt Implantation	Michael Yipeng Chen, MD
43	Iatrogenic Iris Transillumination Defects Following Direct Selective Laser Trabeculoplasty	Gregory Christiansen, MD
44	Outcomes in Moderate OAG Patients Undergoing Visco-Canaloplasty vs Visco-Canaloplasty Plus Microstent	Douglas McGraw, DO
45	Comparison of Safety and Efficacy between Ab Externo and Ab Interno Approaches to Bleb Needling Revision for Failed Filtration Bleb	Kun Ding, MD
46	A One-Year Comparative Retrospective Review of Single vs Mixed Minimally Invasive Glaucoma Surgery	Pranesh Ravichandran
47	Endothelial Health after Bio-Interventional Scleral Allograft Reinforcement and Ab Interno Cyclodialysis in Eyes Undergoing Cataract Surgery: 24M Results	Arsham Sheybani, MD
48	Comparative Outcomes of Trabeculectomy After Failed Subconjunctival Stent Implant versus Primary Trabeculectomy in Patients with Severe Open-Angle Glaucoma	Zarin Kothari
49	Canaloplasty via an Ab-Interno Approach in Primary Open-Angle Glaucoma: Results from a Large Case Series	Mahmoud Khaimi, MD

**FRIDAY, FEBRUARY 20**

**7:30 AM – 8:30 AM**

**Artificial Intelligence & Medical Informatics/Basic Science/Diagnostic Testing/Medical Therapy/Other**

Poster Number	Title	Name
1	Laser Trabeculoplasty Induced Anterior Segment Optical Coherence Tomography Angiography (AS-OCTA) Changes in Perilimbal Circulatory Networks: A Deep Learning–Based Analysis	Arun Narayanaswamy
2	Diagnostic Agreement Between Large Language Models and Glaucoma Specialists in Multimodal Glaucoma Classification	Ryan Scott Shean, BA
3	Improved Deep Learning for Visual Field Progression Prediction Using Explicit Pattern Encoding	Christopher Le, MD, MSE
4	Building an Artificial Intelligence Powered Algorithm for Individualized Minimally Invasive Glaucoma Surgery (MIGS) Selection	Alexander Cornea, MD, MBA
5	Predicting Progression to Surgical Failure after Glaucoma Filtration Surgery using Survival-Based Machine Learning Models	Edward Tran, BSc, MD
6	Enhancing Models for Glaucoma Detection in Fundus Photos with Cup-to-Disc Ratio Prediction	John Xiang
7	AI-Assisted Glaucoma Triage for Screening: Prioritizing Moderate-to-Severe Disease Using a Fine-Tuned RETFound Model	Kyle Bolo, MD
8	Predicting Perimetric Outcomes from Early Longitudinal Visual Field and Demographic and Clinical Data with Deep Learning	Vahid Mohammadzadeh, MD
9	Identification of Risk Factors for Glaucoma Progression in Free-Text Clinical Notes Using a Local Small Language Model	Anshul Bhatnagar, MD
10	Extracting Glaucoma Diagnosis, Type, and Severity from Clinical Notes in the Electronic Health Record using a Local Small Language Model	Vitoria Palazoni Viegas Mendonca
11	Barriers to Real-World Implementation of a Multi-Modal Glaucoma Clinical Decision Support Tool	Shahin Hallaj, MD
12	Long-term Assessment of Estimated Retinal Ganglion Cell Loss in Glaucoma	Veronica Campos
13	Image-Quality-Aware Multimodal AI for Automated Structured OCT Report Generation in Glaucoma Evaluation	Jalil Jalili, PhD
14	Surgical AI for Personalized Glaucoma Procedure Selection: A Multi-Arm Random Forest Framework	Sepehr Fekrazad, MD
15	Impact of Corneal-Compensated Intraocular Pressure on Longitudinal RNFL Loss: Findings from the Canadian Longitudinal Study on Aging (CLSA)	Natalia Palazoni Viegas Mendonça
16	A Novel Context-Retrieval Natural Language Processing Framework to Extract Glaucoma Medications from Complete Patient Histories	Rishi Shah, BA
17	Glaucoma Polygenic Risk Scores Show Discordant Performance Across Diverse Cohorts	Niloufar Bineshfar, MD
18	Increased Inflammation in the Aqueous Humor in Post-Cataract IOP Spikes	Eitan Katz, MD
19	Risk Stratification Based on Polygenic Risk Scores May Improve Primary Open Angle Glaucoma Prediction Compared to Family History, IOP and CDR	Sayuri Sekimitsu, MD
20	A Mouse Model of Transient Neurotrophic Keratopathy Following Transscleral Cyclophotocoagulation	Anh H. Pham, MD, PhD
21	Correlation of Pattern Electroretinography Parameters with Inner and Outer Retinal Layer Changes in Glaucoma Suspects	Daniel Zhu, MD
22	Time to Detect Progression Detection Using V2V (Visual Field to Visual field) Model in Glaucoma	Golnoush Mahmoudinezhad
23	Normative Data of Retinal Nerve Fiber Layer, Macular Thickness and Bruch's Membrane Opening Minimum-Rim Width using Spectral Domain Optical Coherence Tomography in the Elderly Thai Population: Bangkoknoi Model Project (BANMOP)	Naris Kitnarong, MD, MBA
24	High-Definition Insights: Evaluating Ganglion Cell Layer Thickness Across Heidelberg and Ultrahigh-Resolution OCT	Meagan Shinbashi, MD

25	Comparison of Rebound Tonometry (iCare) and Pneumotonometer	Ryan James Madsen, MD
26	Enhanced Glaucoma Detection Through Multimodal SS-OCTA Analysis	Neloy Shome, BA
27	Comparing the Accuracy of Visual Fields, OCT, and a Combined Structure-Function Index at Detecting Glaucoma Worsening	Kenneth Peng
28	Predictors of IOP Differences between Goldmann Applanation Tonometry vs. Pneumotonometry	Lydia Zhong, MD
29	Non-Invasive Fundus Imaging Demonstrates Greater Retinal Mitochondrial Dysfunction in Normal-Tension Glaucoma Patients Relative to High-Tension Glaucoma and Controls	Lauren Frances Bial, BS
30	Longitudinal Monitoring of Childhood Glaucoma Using Virtual Reality Visual Field Testing	Zara Saleem, MD
31	Test-Retest Variability with Virtual Reality Perimetry in Patients with Glaucomatous Field Defects Compared To Controls	Shravi L. Chennupati, MD
32	Assessing Diurnal IOP Rhythms, Goldmann Applanation Tonometry vs Home Rebound Tonometry	Benjamin Packard, BS
33	Optic Disc Structural Progression in Glaucoma Suspect Eyes with Microvascular Dropout	Ghazaleh Soltani, MD
34	Event-Based Detection and Inter-Modality Agreement of OCT and OCTA in Glaucoma Progression	Seyedeh Melika Hashemi, MD-MPH
35	IOP Monitoring with an Implantable Sensor Predicts Visual Field Progression in The EYEMATE-IO Trial	Eleonora Micheletti, MD
36	Glaucoma Detection Using Decision Tree Models Based on Commercially Available RNFL Thickness and 24-2 Visual Field Data	Ari Leshno, MD
37	Ocular Biometry Differences in Primary Angle Closure Suspect and Acute Angle Closure Attack Patients in a Non-Asian Population	Jonathan D. Tijerina, MD, MA
38	Association of Baseline ROTA Defect with Longitudinal 10-2 and 24-2 Visual Field Change	Takashi Nishida, MD, PhD
39	Systemic Blood Pressure Fluctuation is Associated with Greater Variability in OCTA Measurements	Alessandro Adad Jammal, MD, PhD
40	Optimizing Visual Field Repeatability with AI Regression Models	Maral Namdari, MD, FICO
41	Cross-Platform Agreement of Ciliary Body Biometric Parameters Measured by Swept-Source Anterior Segment OCT and Ultrasound Biomicroscopy	Michie Namba
42	Safety and Efficacy of a new MEMS-Based Microsensor for Continuous Intraocular Pressure (IOP) Monitoring in a Rabbit Model	Ramesh Ayyala, MD
43	Second Generation Travoprost Intracameral Implant, 157 mcg	James A. Fox, MD
44	Efficacy and Safety of Preservative-Free Bimatoprost Gel 0.01% in Open-Angle Glaucoma and Ocular Hypertension; Pooled Analysis of Phase III Trials	Jason Bacharach, MD
45	Outcomes in the United States Subgroup of the Denali Trial: A Randomized Trial Comparing NCX 470 0.1%, a Nitric Oxide-Donating Bimatoprost, and Latanoprost 0.005% for Open-Angle Glaucoma or Ocular Hypertension	Jason Bacharach, MD
46	Medication Use Before and After Bimatoprost Implant Administration - Real World Outcomes from ARGOS	Jason Bacharach, MD
47	Dual Bio-Scaffold Reinforcement Following Ab-Interno Cyclodialysis and Cataract Surgery for Uveoscleral Outflow: One-Year Results	Jason Bacharach, MD
48	Surgical Outcomes of the AlloFlo Procedure in Patients with Advanced Glaucoma	Abhishek Sethi, MD
49	Differences in Glaucoma Surgical Trends between Junior and Senior Surgeons in an Academic Institution	Danah Akmal Younis
50	Safety of Excimer Laser Trabeculostomy in Patients with Primary Open-Angle Glaucoma Undergoing Cataract Surgery: A 24-month Prospective, Multicenter, Clinical Trial	Mark Joseph Gallardo, MD
51	Bio-Reinforced Cyclodialysis for Uveoscleral Outflow Enhancement as a Standalone Approach: One-Year Outcomes	Lorraine M. Provencher, MD
52	Patient Portal Messaging to Promote Re-Engagement with Glaucoma Care after Loss to Follow-Up: A Quality Improvement Initiative	Anne Schulman, BA
53	Dysregulation of Serum Cortisol in Patients with Primary Open Angle Glaucoma	Michael H. Berry, MD, PhD

54	Varying Risk of Glaucoma Development Following Orbital Contusion with Orbital Fracture or Eyelid Laceration	Nicholas Stratigakis
55	Clinical Characteristics and Predictors of Poor Visual Acuity Glaucoma in a US Safety-Net Emergency Department	Jonathan Ji, BS
56	Role of Dietary and Substance Use Patterns on Glaucoma Prevalence: A Pilot Analysis from the Multi-Center AI-READI Cohort	Akshara Reddy Legala, BS
57	Gender Differences in Representation, Leadership, and Scholarly Productivity in Academic Glaucoma	Taylor Aaserud, BS
58	Analysis of Retinal Vascular Caliber Alterations with Age and Sex in Glaucoma	Marlon Diaz
59	Impact of Provider Differences on Primary Open-Angle Glaucoma Treatment Decisions	Ashley Polski, MD
60	Genetic Risk Stratification in Glaucoma Care: Early Clinical Experience with an accredited Polygenic Risk Score in a Community Ophthalmology Setting	Steve Sarkisian, MD
61	From Noise to Clarity: Thresholding Methods to Improve Automated Glaucoma Screening	Christopher Tri Nguyen, BSPH
62	Targeting the Integrin $\alpha\beta3$ -RhoA/ROCK Pathway Attenuates Trabecular Meshwork Dysfunction and Reduces Ocular Hypertension in a Mouse Model	Xiaoran Wang, MD, PhD

## SATURDAY, FEBRUARY 21

**7:30 AM – 8:30 AM**

### Education/Medical Therapy

Poster Number	Title	Name
1	Understanding Juvenile Angle Closure: Etiological Spectrum and Management Strategies	Kasem Seresirikachorn, MD
2	An Update on Microinvasive Glaucoma Surgery Exposure in Residency: Comparing Surgical Case Logs of US Ophthalmology Residents in 2024 vs. 2018	Jason J. Jo
3	Effect of Visual Field Loss on Balance	Stuart K. Gardiner, PhD
4	Direct Oral Anticoagulant Use and Risk of Primary Open-Angle Glaucoma: A Propensity-Matched Cohort Study	Priya Darshini Raju, BS
5	Geographic Distribution and Coverage of U.S. Glaucoma Specialists	Ahmed Owda, MD, MPH
6	Investigating the Relationship Between Sickle Cell and Open Angle Glaucoma Using the All of Us Database	Dilru Amarasekera
7	The Association Between Glaucoma and Sleep Disturbances in the All of Us Research Program	Sophia Zhang, BS
8	Incidence of Primary Open-Angle Glaucoma Following Glaucoma Suspect Diagnosis	Sinan Ersan, BS
9	Associations between Smoking Intensity and Central Visual Field Progression in Glaucoma	Riya Mittal
10	GLP-1 Receptor Agonists and Glaucoma Progression in Individuals with Type 2 Diabetes	Uday Pratap Singh Parmar, MD
11	Association of Neovascular Glaucoma with End-Organ Manifestations of Diabetes Mellitus and Systemic Vascular Disease in the California Medicare Population	Matthew James Miller, MD
12	An Assessment of the Economic Cost of Primary Open Angle Glaucoma Treatment and Management by Disease Severity	Michael Morano, MD
13	Exfoliation Syndrome in Vietnamese Patients: Glaucoma and Narrow Angle Prevalence	Elizabeth Sun
14	The Glaucoma Gap: Academic Rank and Productivity Among U.S. Ophthalmology Faculty	Brenton T. Bicknell, BS

15	Wildfire Smoke and Risk of Acute Angle-Closure Glaucoma: A Nationwide Self-Controlled Case Series	Aparna Reddy, BA
16	CPAP Reduces Risk of POAG Development for Glaucoma Suspects with Comorbid OSA	Alfredo Paredes, BS
17	Two-Year Surgical Outcomes Comparing the SIBS Microshunt, the Gelatin 45- $\mu$ m Microstent, and Trabeculectomy in Patients with Open-Angle Glaucoma	Rayan Tolba
18	Risk of Neurodegenerative Diseases After Glaucoma in African American Adults: A Real-World Comparison from the TriNetX US Collaborative Network	Nathan Vu Pham, BS
19	Incidence, Prevalence, and Medication-Associated Risk of Acute Angle Closure Glaucoma in the TriNetX U.S. Database	Sachin Pathuri
20	Incidence, Prevalence, and Management of Uveitic Glaucoma in the TriNetX U.S. Database	Sachin Pathuri
21	Racial Disparities in Minimally Invasive Glaucoma Surgery (MIGS) Utilization Between Hispanic and Non-Hispanic Patients with Mild to Moderate Primary Open-Angle Glaucoma.	Lavender Micalo, BS
22	Glaucoma Incidence in Longitudinal Cohort of Patients with Pseudoexfoliation Syndrome with and without Ocular Hypertension	David Steven Friedman, MD, MPH, PhD
23	Implementation Determinants of U.S Community-Based Vision Screening Programs: A CFIR-Guided Analysis	Rithambara Ramachandran, MD, MSc
24	Deprivation and Health Care Access and Utilization of Participants with Glaucoma in the NIH All of Us Research Program	Patrice Hicks, PhD
25	Association Between Pseudoexfoliation Glaucoma and Central Serous Chorioretinopathy	Georges Isaac Guillaume, MD
26	Inclement Weather Patterns and Glaucoma Risk in the California Medicare Population	Victoria L. Tseng, MD, PhD
27	Sustainability in Sight: Assessing Knowledge, Attitudes, and Barriers to Green Practices in Ophthalmology	Omoladun Olukemi Odediran
28	Carbon Footprint Analysis of Patient Transportation to an Ophthalmology Clinic: Implications for Sustainable Eye Care Delivery	Omoladun Olukemi Odediran
29	Comparison of Characteristics and Management Patterns Between Young And Middle-Aged Patients with Primary Open Angle Glaucoma in the United States: Analysis of IRIS <sup>®</sup> Registry (Intelligent Research in Sight)	Hadis Askari, BSA
30	Metformin Use and Risk of Glaucoma: A Systematic Review and Meta-Analysis	Abdelaziz Abdelaal, MBBCH
31	Glaucoma Surgery Trends over 10 Years in a Nationwide Database	David Sola-Del Valle, MD
32	Predictors of Ophthalmology Appointment Attendance Among Glaucoma Patients in Appalachia	Akil Ngozi Hinds, MBBS, MBA
33	Incident Glaucoma in Patients with Chronic Kidney Disease vs End Stage Renal Disease on Hemodialysis in the TriNetX Dataset	Shivam Gulhar, MD
34	Circadian Rhythm Sleep Disorder and Risk of Open-Angle Glaucoma or Ocular Hypertension: Influence of Melatonin Use	Mohamed M. Khodeiry, MD, MSc
35	Associations Between Open-Angle Glaucoma and Mental Health Conditions in a Diverse U.S. Cohort: Findings from the NIH All of Us Research Program	Tushar Talaparthi
36	Association between Food Insecurity and Glaucoma in U.S. Adults	David Clifton Holden, MD, PhD
37	Association Between Primary Open-Angle Glaucoma and Retinal Vascular Occlusions	Abdelrahman M. Elhousseiny, MD, MSc
38	Systemic $\alpha_2$ -Agonist Use and Reduced Risk of Glaucoma Compared With $\beta$ -Blockers: A Real-World Cohort Study	Abdelrahman M. Elhousseiny, MD, MSc
39	Geographic Distribution and Drive Times to Glaucoma Specialists in the U.S.	Joshua Wang, MS
40	GLP-1 Receptor Agonists Linked to Lower Rates of Glaucoma Progression, Medication Initiation, and Legal Blindness	Joshua Wang, MS
41	Antihypertensive Drug Use and Its Effects on Glaucoma Progression: A Retrospective Cohort Study Using the TriNetX Network	Joshua Wang, MS
42	Comparing Surgical Outcomes in Glaucoma Patients Receiving Xen Gel Stent with and without Tenonectomy	Vaishali Harish Oza, MD

43	Comparative Outcomes of Canaloplasty and GATT Using the iTrack Microcatheter: A Single-Center Retrospective Cohort Study	Meghana Chalasani, MD
44	Niacinamide Supplementation and Risk of Glaucoma	Arsalaan Asad
45	Steroid Response in Micro-Invasive Glaucoma Surgery: Incidence, Timing and Risk Factors in OAG Patients	Muhammad Abrar Irfan, MBBS
46	Association between Systemic Medications and Glaucoma Risk: A Large Retrospective Matched Cohort Study	Ha-Neul Yu
47	Comparative Outcomes of Combined Phacoemulsification and Minimally Invasive Glaucoma Surgery with and without Intracameral Bimatoprost Implant	Jenny Bui
48	Comparative Risk of Uveitis with Prostaglandin Analogs Versus Other Agents in Childhood Glaucoma	Marina Gad El Sayed, BS
49	Three-Year Glaucoma Outcomes in Patients Receiving Fluocinolone Acetonide Intravitreal Implants	Eric Kegan Francis Donahue, PhD
50	The Association Between Marijuana Use and Primary Open-Angle Glaucoma Using the All of Us Research Program: A Case-Control Study	Leo Meller, BS
51	Association of Glucagon-Like Peptide-1 Receptor Agonist Therapy and Visual Field Progression in Glaucoma	Daniel Xinyi Chen, BS
52	Depression and Anxiety Following Topical Carbonic Anhydrase Inhibitors	Ahmad Alzein
53	Quantifying the Impact of Visit Adherence on Glaucoma Outcomes	Saeid Rasouli
54	Association Between GLP-1 Receptor Agonist Use and Glaucoma Surgery Rates	Ibrahim Abboud, BA
55	Treatment Pathways in Pediatric Glaucoma Following Cataract Surgery	Amin Zakkour Khudari, PharmD
56	Effect of the Addition of Netarsudil 0.02% compared to Brimonidine 0.1% in Normal Tension Glaucoma Patients Currently on Latanoprost 0.005%	Zarmeena Vendal, MD
57	Topical Netarsudil-Induced Corneal Edema: A Real-World Data Analysis	Carina Sanvicente, MD

## SATURDAY, FEBRUARY 21

**5:00 PM – 7:00 PM**

### Resident Research Forum – Resident Posters

Poster Number	Title	Name
1	Surgical Peripheral Iridectomies in Refractory Acute Angle Closure Attack	Sara Emami
2	Bilateral secondary angle closure glaucoma and quality of life in dementia	Michael Hii
3	Glaucoma Filtering Surgical Outcomes and Attending Physician Demographic Associations	George Lin
4	Efficacy and Safety of Bleb Revisions Performed at the Slit Lamp	Youssef Mohamed
5	Four Year Outcomes of Ab Externo XEN45 as Standalone vs in Combination with Phacoemulsification	Robert Thomson
6	Correlation of Pattern Electroretinography Parameters with Inner and Outer Retinal Layer Changes in Glaucoma Suspects	Daniel Zhu
7	Outcomes of Trabeculectomy Surgery in a Safety Net Hospital: A Retrospective Cohort Study	Timothy Truong
8	Characterizing Primary Acute Angle-Closure Glaucoma in the Emergency Department of a Tertiary Referral Academic Safety-Net Hospital	James Fan
9	Preoperative Predictors of Treatment Response in Excisional Goniotomy	Kasey Johnson
10	Increased Inflammation in the Aqueous Humor in Post-Cataract IOP Spikes	Eitan Katz
11	An Evaluation of Pre-Operative Parameters Associated with a Favorable 5-year Outcome After Primary Trabeculectomy	Hazem Mousa

12	Tube Obstruction from a Red Blood Cell Cast Following Placement of a Glaucoma Drainage Device	Jeremy Nortey
13	A case of in-the-bag uveitis glaucoma hyphema syndrome treated with endocyclophotocoagulation	Jessica Waninger
14	Clinical Outcomes of Neovascular Glaucoma Managed with Tube Shunts Versus Cyclophotocoagulation	Arya Kadakia
15	Accessibility of online websites providing patient education materials about glaucoma	Naveen Karthik
16	Reliability and Bias of Tonometry Methods Across Clinic Settings	Cullen Moran
17	An Assessment of the Economic Cost of Primary Open Angle Glaucoma Treatment and Management by Disease Severity	Michael Morano
18	Geographic Distribution and Coverage of U.S. Glaucoma Specialists	Ahmed Owda
19	Association Between Macular Vessel Density and Estimated Retinal Ganglion Cell Count Derived from Combined Structure–Function Index in Glaucoma Suspects	Paras Shah
20	Lost in Definition: Evaluation of Glaucoma Diagnostic Criteria in Randomized Controlled Trials	Vincent Tang
21	Surgical Success Following Cataract Extraction Combined with the OMNI Surgical System Versus Kahook Dual Blade Goniotomy	Chelsea-Jane Arcalas
22	Comparison of Gelatin Microstent Sizes and Approaches: 45 $\mu\text{m}$ vs 63 $\mu\text{m}$ in Patients with Open-Angle Glaucoma at 24-Month Follow-Up	Kenan Bachour
23	Dysregulation of Serum Cortisol in Patients with Primary Open Angle Glaucoma	Michael Berry
24	Test-retest variability with virtual reality perimetry in patients with glaucomatous field defects compared to controls	Shravi Chennupati
25	Acetazolamide as a Predictor of Response to Transscleral Cyclophotocoagulation	Musse Hussein
26	Gonioscopy-Assisted Transluminal Trabeculotomy, Goniotomy, and Tube Implants in Steroid-Induced and Uveitic Glaucoma: 5-Year Outcomes	Adina Kazan
27	High-Definition Insights: Evaluating Ganglion Cell Layer Thickness Across Heidelberg and Ultrahigh-Resolution OCT	Meagan Shinbashi
28	Long-term results of Gonioscopy-assisted Transluminal Trabeculotomy (GATT) in 14 Eyes with Pseudoexfoliation Glaucoma (PXG)	Thuy Le
29	Improved deep learning for visual field progression prediction using explicit pattern encoding	Christopher Le
30	Incidence of Glaucoma Following Pediatric Corneal Transplants	Aron Sebhat
31	A Complex Surgical Case of Refractory Aqueous Misdirection Syndrome in Pediatric Traumatic Glaucoma	Elizabeth Staney
32	Post-operative complications among patients on netarsudil undergoing trabeculectomy	Hursuong Vongsachang
33	Analysis of Late-Diagnosed Pediatric Glaucoma Cases at Two Academic Institutions	Christine Xu
34	Current Surgical trends in the management of Neovascular Glaucoma: An evaluation over 19 years	Surabhi Beriwal
35	Mindfulness and Yoga for Glaucoma: Evidence-Based Development of a Patient Resource	Sarah Zhou
36	Comparison of combined goniotomy/viscocanaloplasty versus goniotomy/viscocanaloplasty in combination with trabecular meshwork bypass microstent in the treatment of open angle glaucoma	James Gibson
37	Nomenclature Change Regarding the Spectrum of Lens Induced Inflammation and Glaucoma	Alison Hong
38	Outcomes of canaloplasty with and without goniotomy and with and without phacoemulsification in a large single center retrospective cohort study	Gabriel Kaufmann

39	Conjunctival Complications in Patients on Netarsudil Undergoing Tube Shunt Surgery	Chhavi Saini
40	Risk stratification based on polygenic risk scores may improve primary open angle glaucoma prediction compared to family history, IOP and CDR	Sayuri Sekimitsu
41	Surgical management of pediatric glaucoma cases at a single institution	Sarah Atta
42	A Case with Recurrent Shallow Anterior Chamber	Ludmila Chandler
43	Xen Gel Stent Complicated by Suspected Scleral Tissue Occlusion	Kenten Kingsbury
44	Oxidative Air Pollutants and the Risk of Incisional Glaucoma Surgical Failure: A Population-Based Medicare Study	Ken Kitayama
45	Clinical characteristics, treatment, and outcomes of malignant glaucoma: a case series	Janice Ong
46	Comparing Surgical Outcomes in Glaucoma Patients Receiving Xen Gel Stent with and without Tenonectomy	Vaishali Oza
47	Ahmed Tube Erosion as a Consequence of Scleritis	Sarah Rahman
48	Comparative Outcomes of Canaloplasty and GATT Using the iTrack Microcatheter: A Single-Center Retrospective Cohort Study	Meghana Chalasani
49	Efficacy of Ab-interno Canaloplasty Combined with Gonioscopy-Assisted Transluminal Trabeculotomy in Patients with Severe Open Angle Glaucoma – 12- and 24-Month Outcomes	Nina Luskey
50	36-Month Outcomes of Combined iStent Implantation and Phacoemulsification in Patients with Low-Tension Glaucoma	Cody Manzanero
51	Conjunctival Burns Secondary to Micropulse Transscleral Laser Therapy	Sedona Rosenberg
52	Early Real-World Outcomes of VIA360 Canaloplasty Combined with Phacoemulsification	Nicholas Tan
53	All Eyes on the Note: Documentation Gaps in Resident-Managed Glaucoma Clinics	Ankit Tomar
54	Comparative Outcomes of Trabeculectomy After Failed Subconjunctival Stent Implant versus Primary Trabeculectomy in Patients with Severe Open-Angle Glaucoma	Sabrina Dass
55	Postoperative Pilocarpine Use After Gonioscopy Assisted Transluminal Trabeculotomy	Patrick Donegan
56	Diurnal Fluctuation Before and After SLT: 18-Month Outcomes	Catherine Johnson
57	Comparison of Rebound Tonometry (iCare) and Pneumotonometer	Ryan Madsen
58	Association of Neovascular Glaucoma with End-Organ Manifestations of Diabetes Mellitus and Systemic Vascular Disease in the California Medicare Population	Matthew Miller
59	Surgical Outcomes of the AlloFlo Procedure in Patients with Advanced Glaucoma	Abhishek Sethi
60	Selective Laser Trabeculoplasty in Children with Glaucoma and Suspected Glaucoma	Catherine Wang
61	Safety of Artificial Intelligence in Glaucoma Screening: Misclassification of Fundus Photographs by Human and Machine Graders	Bryana Banashefski
62	Comparative Outcomes of Combined Phacoemulsification and Minimally Invasive Glaucoma Surgery With and Without Intracameral Bimatoprost Implant	Jenny Bui
63	A comparison of surgical intervention patterns between rural and urban patients with advanced glaucoma	Jackson Laureano
64	Incidence of Early IOP Spikes after SLT in Brimonidine-Users vs Brimonidine Non-Users	Aakash Patel
65	Longitudinal Monitoring of Childhood Glaucoma Using Virtual Reality Visual Field Testing	Zara Saleem

66	Predictors of IOP Differences between Goldmann Applanation Tonometry vs. Pneumotonometry	Lydia Zhong
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**Resident Research Forum – Medical Student ePosters**

Poster Number	Title	Name
1	Comparative Risk of Uveitis With Prostaglandin Analogs Versus Other Agents in Childhood Glaucoma	Marina Gad El Sayed
2	Laser Speckle Contrast Imaging: Novel Methods for Real-Time Assessment of Episcleral Venous Flow and MIGS Efficacy	Saige Oechsli
3	CPAP reduces risk of POAG development for Glaucoma Suspects with Comorbid OSA	Alfredo Paredes
4	Incidence, Prevalence, and Medication-Associated Risk of Acute Angle Closure Glaucoma in the TriNetX U.S. Database	Sachin Pathuri
5	Diagnostic Agreement Between Large Language Models and Glaucoma Specialists in Multimodal Glaucoma Classification	Ryan Shean
6	Pseudoexfoliation Glaucoma in Cataract Patients at Aravind Eye Care System Vision Centers	Margaret Tharp
7	Association between Systemic Medications and Glaucoma Risk: A Large Retrospective Matched Cohort Study	Ha-Neul Yu
8	3-year surgical outcomes of 360 canaloplasty without goniotomy: a retrospective institutional cohort study	Melody Zhou
9	Niacinamide Supplementation and Risk of Glaucoma	Arsalaan Asad
10	Comparing the Accuracy of Visual Fields, OCT, and a Combined Structure-Function Index at Detecting Glaucoma Worsening	Kenneth Peng
11	Risk of reoperation after primary glaucoma surgery with trabeculectomy, tube shunt, or transscleral cyclophotocoagulation: A single-institution, retrospective study	Arya Prasad
12	Direct Oral Anticoagulant Use and Risk of Primary Open-Angle Glaucoma: A Propensity-Matched Cohort Study	Priya Raju
13	Therapeutic Efficacy of Netarsudil in Open and Closed Angle Glaucomas Among Vietnamese Patients	Dzuy Truong
14	Risk of Neurodegenerative Diseases After Glaucoma in African American Adults: A Real-World Comparison From the TriNetX US Collaborative Network	Nathan Vu Pham
15	Two-Year Outcomes of Stent-Based MIGS Versus Combination Stent-Canaloplasty MIGS in Patients Undergoing Phacoemulsification: A Retrospective Review	Celeste Wang
16	Association Between GLP-1 Receptor Agonist Use and Glaucoma Risk: A Systematic Review and Meta-analysis	Luke Yaldo
17	Two-Year Outcomes of Viscocanaloplasty and Goniotomy (OMNI) MIGS Versus Combination Stent-Canaloplasty MIGS in Patients Undergoing Phacoemulsification: A Retrospective Review	Paula Arredondo
18	Outcomes of Transscleral Cyclophotocoagulation in Pediatric Glaucoma Patients: A Retrospective Review	Sophie Baillargeon
19	Peripheral Laser Retinopexy May Improve Vessel Density in the Optic Nerve Head and Peripapillary Region: A Preliminary Report	Dominic Choo
20	Direct SLT vs Conventional SLT: Early Outcomes in a Propensity-Matched Cohort	Jason Dossantos
21	A Retrospective Comparison of XEN Gel Stent Ab Interno Versus Ab Externo Approach: Surgical Outcomes At 24 Months	Swathy Karthikeyan
22	Racial Disparities in Minimally Invasive Glaucoma Surgery (MIGS) Utilization Between Hispanic and Non-Hispanic Patients With Mild to Moderate Primary Open-Angle Glaucoma	Lavender Micalo
23	The Impact of Music on Humphrey Visual Field Reliability Outcomes in Pediatric Glaucoma Patients	Katherine O'Neill

24	Wildfire Smoke and Risk of Acute Angle-Closure Glaucoma: A Nationwide Self-Controlled Case Series	Aparna Reddy
25	Glaucoma Polygenic Risk Scores Show Discordant Performance Across Diverse Cohorts	Niloufar Bineshfar
26	Retinal Disease in Brazil: A Large-Scale Image-Based Analysis	Shahmir Mehdi
27	The Association Between Marijuana Use and Primary Open-Angle Glaucoma Using the All of Us Research Program: A Case-Control Study	Leo Meller
28	Outcomes of Cyclophotocoagulation In Eyes With and Without Prior Incisional Glaucoma Surgery	Matthew Schulgit
29	Patient portal messaging to promote re-engagement with glaucoma care after loss to follow-up: A quality improvement initiative	Anne Schulman
30	Enhanced Glaucoma Detection Through Multimodal SS-OCTA Analysis	Neloy Shome
31	Varying Risk of Glaucoma Development Following Orbital Contusion with Orbital Fracture or Eyelid Laceration	Nicholas Stratigakis
32	Differences in Glaucoma Surgical Trends between Junior and Senior Surgeons in an Academic Institution	Danah Younis
33	Psychological Impact of Visual Impairment	Aarthi Arun
34	Association of Glucagon-Like Peptide-1 Receptor Agonist Therapy and Visual Field Progression in Glaucoma	Daniel Chen
35	Analysis of Retinal Vascular Caliber Alterations with Age and Sex in Glaucoma	Marlon Diaz
36	Clinical Characteristics and Predictors of Poor Visual Acuity Glaucoma in a US Safety-Net Emergency Department	Jonathan Ji
37	Role of Dietary and Substance Use Patterns on Glaucoma Prevalence: A Pilot Analysis from the Multi-Center AI-READI Cohort	Akshara Legala
38	Associations between Smoking Intensity and Central Visual Field Progression in Glaucoma	Riya Mittal
39	Exfoliation Syndrome in Vietnamese Patients: Glaucoma and Narrow Angle Prevalence	Elizabeth Sun
40	Increased Foveal Avascular Zone Area Predicts Decreased Estimated Retinal Ganglion Cell Count in Glaucoma Suspects: A Pilot Study	Kashviya Suri
41	RETROSPECTIVE REVIEW: Comparison of Long-term Patient Outcomes Between Ab Interno and Ab Externo Approaches for Xen-45 Gel Stent Implantation	Cecilia Canizela
42	Three-Year Glaucoma Outcomes in Patients Receiving Fluocinolone Acetonide Intravitreal Implants	Eric Donahue
43	Social vulnerability modifies the relationship between polygenic risk and primary open-angle glaucoma in the All of Us Research Program	Sophia Dutton
44	Clinical Outcomes of Cyclophotocoagulation versus Tube Shunt Surgery in Patients 85 Years and Older	Julienne Jeong
45	Incidence, Prevalence, and Management of Uveitic Glaucoma in the TriNetX U.S. Database	Sachin Pathuri
46	Nasalization of the Central Retinal Vessel Trunk is Correlated with a Decreased Foveal Sensitivity and Thinning of Retinal Nerve Fiber Layer Thickness in Glaucoma Suspects	Kavya Rao
47	Outcomes of Glaucoma Drainage Devices and Scleral Fixated Intraocular Lenses: A Retrospective Review	Earl Scott
48	Non-invasive fundus imaging demonstrates greater retinal mitochondrial dysfunction in normal-tension glaucoma patients relative to high-tension glaucoma and controls	Lauren Bial
49	Incidence of Primary Open-Angle Glaucoma Following Glaucoma Suspect Diagnosis	Sinan Ersan
50	An Update on Microinvasive Glaucoma Surgery Exposure in Residency: Comparing Surgical Case Logs of US Ophthalmology Residents in 2024 vs. 2018	Jason Jo
54	The relationship between smoking status and primary open-angle glaucoma varies by polygenic risk level in a diverse, national dataset	Cormac Nolan
52	Assessing Diurnal IOP Rhythms, Goldmann Applanation Tonometry vs Home Rebound Tonometry	Benjamin Packard

53	A One-Year Comparative Retrospective Review of Single vs Mixed Minimally Invasive Glaucoma Surgery	Sachin Kalarn
54	Enlarged Foveal Avascular Zone as a Risk Factor for Low Contrast Steady State Pattern Electroretinography in Glaucoma Suspects	Tasnia Tabassum
55	Anterior Segment Visualization in Angle-Closure and Primary Open-Angle Glaucoma	Pranav Vasu
56	From Noise to Clarity: Thresholding Methods to Improve Automated Glaucoma Screening	Laolu Charles
57	The Glaucoma Gap: Academic Rank and Productivity Among U.S. Ophthalmology Faculty	Brenton Bicknell
58	10-Year Progression to Traditional Glaucoma Surgery in Primary Open Angle Glaucoma Patients Following Trabecular Stent Versus Goniotomy	Nova Dea
59	Low Contrast Pattern Electroretinography Demonstrates Strong Associations with Vessel Density in Glaucoma Suspects	Benjamin Ho
60	Risk Factors of Conjunctival Exposure After Subconjunctival Stent Implant	Jacob Holland
61	Two-Year Surgical Outcomes Comparing the SIBS Microshunt, the Gelatin 45- $\mu$ m Microstent, and Trabeculectomy in Patients with Open-Angle Glaucoma	Rayan Tolba
62	The Association Between Glaucoma and Sleep Disturbances in the All of Us Research Program	Sophia Zhang



# NEW MEMBERS



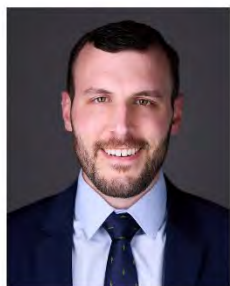
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Active



Avni U Badami,  
MD



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Tigran Kostanyan,  
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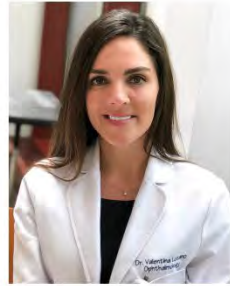
Bonny Lee,  
MD



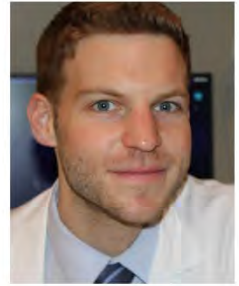
Rachel H Lee,  
MD, MPH



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Valentina P Lozano,  
MD



Lance Lyons,  
MD



Lindsay A Machen,  
MD



Frini A Makadia,  
MD



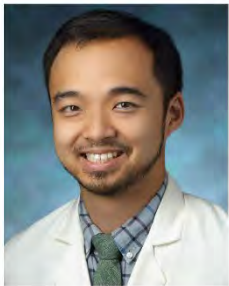
Kathryn Najafi-Tagol,  
MD



Courtney L Ondeck,  
MD



Matthew Porter,  
MD



Andrew E Pouw,  
MD



Margaret S Powell,  
MD



Alilsa Prager,  
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Ann Quan,  
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MD



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Obinna C Umunakwe,  
MD



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Michael Yim,  
MD

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MD



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MD



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MD, MS



Jaskirat Singh Takhar,  
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Adam C Tanaka,  
MD, MPH, MS



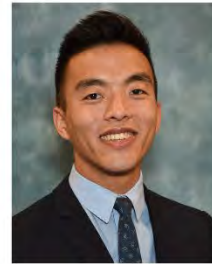
Alexander T Wang,  
MD



Jessie Want,  
MD



Stephanie Wey,  
MD



Michael C Yang,  
MD



Kevin Zhang,  
MD



Iris Zhuang,  
MD

## International



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MD, PhD, FRCOphth



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MBBS, SB-Ophth



Carlos Perez Valenzuela,  
MD

## Fellow in Training



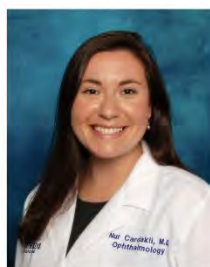
Poojitha  
Balakrishnan, MD



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Austin D Bohner,  
MD



Nur Cardakli,  
MD



Jennifer C Chaudhari,  
DO



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MD



Caitlynn Cooper,  
MD



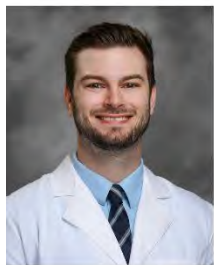
Deanna H Dang,  
MD



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MD



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MD



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MD



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MD



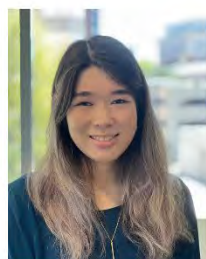
Michelle L Huynh,  
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Alicia Jaing,  
MD



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Lucy Li,  
MD



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Mina T Mikhael,  
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Jethi Mohit,  
MD



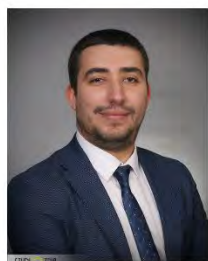
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MD



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MD



Israel Ojalvo,  
MD



Anil Tamer Ozcil,  
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Ayesha N Patil,  
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Ashley Anne Polski,  
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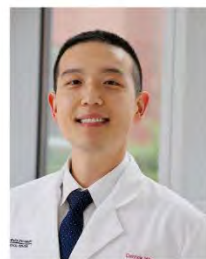
Manpreet Tiwana,  
MD



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VanDenLangenberg,  
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Derrick Wang,  
MD



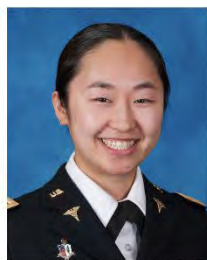
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