

Ahmad A. Aref, M.D., M.B.A.

Curriculum Vitae

PERSONAL

Office Address: 1855 W. Taylor St., Chicago, IL 60612
Office Telephone: (312) 996-3937
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E-mail Address: aaref@uic.edu
Birthplace: Kingston, ON, Canada
Dual Citizenship: U.S.A./Canada



Thought-leading glaucoma and cataract surgeon. Winner of multiple awards for clinical excellence. Full Professor of Ophthalmology with Tenure. Board Examiner for the American Board of Ophthalmology. Well-published. Extensive national and international public speaking experience. Winner of multiple teaching awards. Extensive administrative experience including Chief Quality Officer, Medical Director, and Vice Chair of Clinical Affairs. MD from Northwestern, BS from Michigan and MBA from University of Chicago Booth School of Business.

EDUCATION

MBA, Economics & Strategic Management University of Chicago Booth School of Business Chicago, IL	2013 to 2018
MD Northwestern University Feinberg School of Medicine Chicago, IL	2002 to 2006
BS, Microbiology The University of Michigan Ann Arbor, MI	1998 to 2002

 POST-GRADUATE TRAINING

FELLOWSHIP, Glaucoma

Bascom Palmer Eye Institute**University of Miami, Miller School of Medicine**

2010 to 2011

Miami, FL

RESIDENCY

Penn State Hershey Eye Center**Penn State University College of Medicine**

2007 to 2010

Hershey, PA

INTERNSHIP

St. John Hospital & Medical Center

2006 to 2007

Detroit, MI

 ACADEMIC APPOINTMENTS

Professor of Ophthalmology with Tenure

2023 to present

*Vice Chair for Clinical Affairs and Medical Director, 2020 — present**Glaucoma Fellowship Director, 2019 -- present**Associate Professor of Ophthalmology*

2017 – 2023

*Residency Program Director, 2016 – 2020**Chief Quality Officer, 2011-2020**Assistant Professor of Ophthalmology, 2011 – 2017**Associate Residency Program Director, 2015 – 2016***Illinois Eye & Ear Infirmary****University of Illinois at Chicago College of Medicine**

Chicago, IL

Clinical Instructor

Bascom Palmer Eye Institute

2010 to 2011

University of Miami, Miller School of Medicine

Miami, FL

 SPECIALTY BOARD CERTIFICATIONS

American Board of Ophthalmology	2012-2022, 2023-2032
Royal College of Physicians & Surgeons of Canada	June 2011
National Board of Medical Examiners	May 2007

 MEDICAL LICENSURES

State of Illinois (active)	2011 - present
State of Florida (active)	2010 - present

 HONORS & AWARDS

America's Best Eye Doctors by Newsweek	2023
Top Doctor, Castle Connolly Medical Ltd	2019-24
Resident Teacher of the Year, University of Illinois at Chicago Department of Ophthalmology	2022
American Academy of Ophthalmology Secretariat Award	2019
Teacher of the Year, The Chicago Curriculum in Ophthalmology	2018
The Ophthalmologist Power List – Rising Stars	2017
American Academy of Ophthalmology Achievement Award	2015
Illinois Eye & Ear Infirmary Departmental "Rising Star"	2014
American Society of Cataract & Refractive Surgery "Ray of Hope" Award	2014
American Glaucoma Society MAPS Award	2011
American Society of Cataract & Refractive Surgery Foundation Research Grant	2010

May 2024.

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Penn State Hershey Eye Center Resident Ophthalmic Pathology Achievement Award	2009
American Academy of Ophthalmology Advocacy Ambassador Program Participant	2009
Penn State Hershey Eye Center Gayle Rutherford Resident Research Award	2008
National Eye Institute ARVO Travel Grant	2006
Northwestern University Medical Student Summer Research Grant	2003
University of Michigan Angell Scholars Award	2000
University of Michigan Golden Key	2001
University of Michigan William J. Branstrom Freshman Prize	1999

PROFESSIONAL MEMBERSHIPS

- Illinois Society of Eye Physicians & Surgeons *2011 – present*
Annual Meeting Co-Chair, 2018
Annual Meeting Co-Chair, 2017
Annual Meeting Co-Chair, 2016
Councilor to the AAO, 2015 – 2018
- Chicago Glaucoma Society *2011 – present*
Executive Board Officer, 2015 – 2022
- Chicago Ophthalmological Society *2011 – present*
- American Glaucoma Society *2010 – present*
Finance Committee Member, 2017 – 2020
Multimedia Committee Member, 2011 – 2015
- American Academy of Ophthalmology *2007 – present*
- American Society of Cataract and Refractive Surgery *2011 – present*
- Association of University Professors of Ophthalmology *2015 – 2020*

PEER-REVIEWED PUBLICATIONS

1. Elhusseiny AM, **Aref AA**. Sustained Release Therapies with the Prostaglandin Analogues Intracameral Implants. *Ophthalmology and Therapy*. 2024;Online ahead of print. PMID: 38761359.
2. Park RB, **Aref AA**. Astigmatism Management in Modern Cataract Surgery. *Vision (Basel)*. 2024; 8(1):9. PMID: 38535758.
3. **Aref AA**, Scott IU, Oden NL, Ip MS, VanVeldhuisen PC, Blodi BA; SCORE and SCORE2 Study Investigator Groups. Intraocular Pressure in Eyes with Retinal Vein Occlusion Compared with Fellow Eyes: Study of Comparative Treatments for Retinal Vein Occlusion 2 (SCORE2) Report 27. *JAMA Ophthalmology*. 2023;141:1172-1174. PMID: 37943541.
4. Kaufman AR, Al-Djasim LA, Rivkin AC, Al-Futais M, Venkataraman GR, Vimalanathan M, Sahu A, Ahluwalia N, Shakya R, Vajaranant TS, Wilensky JT, Edward DP, **Aref AA**. Pregnancy Outcomes in the Medical Management of Glaucoma: An International Multicenter Descriptive Survey. *European Journal of Ophthalmology*. 2023. Online Ahead of Print. PMID: 37671417.
5. Nipp GE, **Aref AA**, Stinnett SS, Muir KW. Glaucoma Fellows-in-Training Recent Surgery Trends. *Ophthalmology Glaucoma*. 2023;6:651-656. PMID: 37336267.
6. Kaufman AR, Elhusseiny AM, Edward DP, Vajaranant TS, **Aref AA**, Abbasian J. Topical Netarsudil 0.02% for Treatment of Glaucoma with Elevated Episcleral Venous Pressure: a Pilot Investigation in Sturge-Weber Syndrome *European Journal of Ophthalmology*. 2023;335):1969-1976. PMID 36850063.
7. Bravetti GE, Gillmann K, Salinas L, Berdahl JP, Lazcano-Gomes GS, Williamson BK, Dorairaj SK, Seibold LK, Smith S, **Aref AA**, Darlington JK, Jimenez-Roman J, Mahootchi A, Boucekine M, Mansouri K. Surgical Outcomes of Excisional Goniotomy Using the Kahook Dual Blade in Severe and Refractory Glaucoma: 12-Month Results. *Eye (Lond)* 2022, online ahead of print. PMID: 35945340.
8. **Aref AA**. Deadbolt Cataract Due to Misplanted Minishunt. *Journal of Cataract and Refractive Surgery*. 2022;48(7):863. PMID: 35749070.
9. Frank CR, Parker PR, Chen MY, Sheth N, **Aref AA**. Cosmetic Iris Implants – The Pressure of Being Beautiful. *Current Ophthalmology Reports*. DOI 10.1007/s40135-022-00289-1.
10. Mehta R, Tomatzu S, Cao D, Pleet A, Mokhur A, **Aref AA**, Vajaranant TS. Refractive Outcomes for Combined Phacoemulsification and Glaucoma Drainage Procedure. *Ophthalmology and Therapy*. 2022;11:311-320. PMID: 34870803.
11. Mehta A, Kanu LN, Sood-Mendiratta S, Quinones R, Hawkins A, Lehrer R, Malhotra K, Paps R, Hillman D, Wilensky JT, **Aref AA**, Vajaranant T, Edward D. Experience with Netarsudil 0.02% and Latanoprostene Bunod 0.0024% as Adjunctive Therapy for Glaucoma. *European Journal of Ophthalmology*. 2022;32:322-326. PMID: 33653172.

12. **Aref AA**, Scott IU, Van Veldhuisen PC, King J, Ip MS, Blodi BA, Oden NL. SCORE2 Report 16. Intraocular pressure-related Events after Anti-VEGF Therapy for Macular Edema due to CRVO or HRVO. *JAMA Ophthalmology*. 2021;139:1285-1291.
13. Kanu LN, Oh DJ, Jang I, Mehta AA, Dikopf MS, Vajaranant TS, **Aref AA**, Edward DP. Glaucoma Care of Incarcerated Patients at an Academic Institution: A Case-Control Study. *Journal of Current Ophthalmology*. 2021;33:177-181.
14. Gulati S, **Aref AA**. Oral acetazolamide for intraocular pressure lowering: balancing efficacy and safety in ophthalmic practice. *Expert Review of Clinical Pharmacology*. 2021;14:955-961. PMID: 34003717.
15. Vazquez LE, Bye A, **Aref AA**. Recent Developments in the use of Optical Coherence Tomography for Glaucoma. *Current Opinion in Ophthalmology*. 2021;32:98-104. PMID: 33332883.
16. Michael R, Jeffers JV, Messenger W, **Aref AA**. Gabapentin for Presumed Neuropathic Ocular Pain. *American Journal of Ophthalmology Case Reports*. 2020;19:100836. PMID: 32760852.
17. Scanzera AC, Cole E, Valikodath V, Pham C, Vajaranant T, Edward D, Hallak JA, Kalinoski L, MacIntosh P, **Aref AA**, Shukla D, Tu E, Chan RVP. Implementation of COVID-19 Protocols and Tele-Triage in an Academic Ophthalmology Department. *Journal of Academic Ophthalmology*. 2020;12:e151-e158.
18. Kanu LN, Jang I, Oh DJ, Tiwana MS, Mehta AA, Dikopf MS, Vajaranant TS, **Aref AA**, Edward DP. Glaucoma Care of Prisoners at an Academic Hospital. *JAMA Ophthalmology*. 2020;138(4):358-64. PMID: 32077908.
19. Salinas L, Chaudhary A, Berdahl JP, Lazcano-Gomez GS, Williamson BK, Dorairaj SK, Seibold LK, Smith S, **Aref AA**, Darlington JK, Jimenez-Roman J, Mahootchi A, Boucekine M, Mansouri K. Response: Goniotomy Using the Kahook Dual Blade in Severe and Refractory Glaucoma: 6-Month Outcomes. *Journal of Glaucoma*. 2019;28(5):e89. PMID: 31048641.
20. Mocan MC, Mehta AA, **Aref AA**. Update in Genetics and Surgical Management of Primary Congenital Glaucoma. *Turkish Journal of Ophthalmology*. 2019;49:347-355. PMID: 31893591.
21. **Aref AA**, Geyman LS, Zakieh AR, Alotaibi HM. Netarsudil and Latanoprost Ophthalmic Solution for the Reduction of Intraocular Pressure in Open-Angle Glaucoma or Ocular Hypertension. *Expert Review of Clinical Pharmacology*. 2019;12:1073-1079. PMID: 31842637.
22. Kang KB, Tu EY, **Aref AA**, Wilensky JT, Vajaranant TS. Corneal Ectasia Associated with Post-Operative Hypotony. *Canadian Journal of Ophthalmology*. 2019;54:e40-43. PMID: 30851798.
23. Mehta R, **Aref AA**. Intraocular Lens Implantation in the Ciliary Sulcus: Challenges and Risks. *Clinical Ophthalmology*. 2019;13:2317-2323. PMID: 31819356.

24. **Aref AA**, Maleki S, Tan O, Huang D, Varma R, Shahidi M. Relating Glaucomatous Visual Field Loss to Retinal Oxygen Delivery and Metabolism. *Acta Ophthalmology*. 2019;97:e968-e972. PMID 31016869.
25. Oh DJ, Kanu LN, Chen JL, **Aref AA**, Mieler WF, MacIntosh PW. Inpatient and Emergency Room Ophthalmology Consultations at an Academic Tertiary Care Center. *Journal of Ophthalmology*. 2019;7807391. PMID: 30895161.
26. Cortina MS, Karas FI, Bouchard C, **Aref AA**, Djallilian A, Vajaranant TS. Staged Ocular Fornix Reconstruction for Glaucoma Drainage Device under Neoconjunctiva at the Time of Boston type 1 Keratoprosthesis Implantation. *Ocular Surface*. 2019;S1542-0124. PMID: 30742989.
27. Dasso L, Al-Khaled T, Sonty S, **Aref AA**. Profile of Netarsudil Ophthalmic Solution and its Potential in the Treatment of Open-Angle Glaucoma: Evidence to Date. *Clinical Ophthalmology*. 2018;12:1939-1944. PMID: 30323550.
28. Gosalia NR, Dikopf M, Lim JI, Lin AY, Tu EY, **Aref AA**. Cyst Masquerading as Inadvertent Bleb after a Scleral-Fixated Intraocular Lens in Marfan Syndrome. *Ophthalmology and Therapy*. 2018;7:437-441. PMID: 30117112.
29. Dorairaj SK, Seibold LK, Radcliffe NM, **Aref AA**, Jimenez-Roman J, Lazcano-Gomez GS, Darlington JK, Mansouri K, Berdahl JP. 12-Month Outcomes of Goniotomy Performed Using the Kahook Dual Blade Combined with Cataract Surgery in Eyes with Medically Treated Glaucoma. *Advances in Therapy*. 2018;35:1460-1469. PMID: 30078175.
30. Ali MH, Dikopf MS, **Aref AA**. Late Complications of Single-Piece Intraocular Lens Implantation in the Ciliary Sulcus. *JAMA Ophthalmology*. 2018;136:825-826. PMID: 29677237.
31. Salinas L, Chaudhary A, Berdahl JP, Lazcano-Gomez GS, Williamson BK, Dorairaj SK, Seibold LK, Smith S, **Aref AA**, Darlington JK, Jimenez-Roman J, Mahootchi A, Boucekine M, Mansouri K. Goniotomy Using the Kahook Dual Blade in Severe and Refractory Glaucoma: Six Month Outcomes. *Journal of Glaucoma*. 2018;27:849-855. PMID: 29979337.
32. Ali MH, Dikopf MS, Finder AG, **Aref AA**, Vajaranant TS, Liu J, de la Cruz J, Cortina MS. Assessment of Glaucomatous Damage Following Boston Keratoprosthesis Implantation Based on Digital Planimetric Quantification of Visual Fields and Optic Nerve Head Imaging. *Cornea*. 2018;37:602-608. PMID: 29474296.
33. Dikopf MS, **Aref AA**. Circumscribed Iris Elevation in a Middle-Aged Female. *JAMA Ophthalmology*. 2017;135:999-1000. PMID: 28654955.
34. **Aref AA**, Budenz DL. Detecting Visual Field Progression. *Ophthalmology*. 2017;124(12S):S51-S56. PMID: 29157362.
35. Greenwood MD, Abdullah S, Radcliffe NM, Jasek MC, Roman JJ, Seibold LK, Lazcano GS, Darlington JK, Dorairaj SK, **Aref AA**, Bahjri KA, Berdahl JP. Goniotomy with a Single Use Dual Blade: Short-term Results. *Journal of Cataract and Refractive Surgery*. 2017;43:1197-1201. PMID: 28991617.

36. Liu JL, McAnany JJ, Wilensky JT, **Aref AA**, Vajaranant TS. M&S Smart System Contrast Sensitivity Measurements Compared with Standard Visual Function Measurements in Primary Open-Angle Glaucoma Patients. *Journal of Glaucoma*. 2017;26:528-533. PMID: 28333894.
37. Zhou Y, **Aref AA**. Selective Laser Trabeculoplasty – Recent Findings and Current Perspectives. *Ophthalmology and Therapy*. 2017;6:19-32. PMID: 28258400.
38. Dunbar GE, Shen B, **Aref AA**. Spotlight on the Sensimed Triggerfish Contact Lens Sensor: Efficacy, Safety, and Patient Perspectives. *Clinical Ophthalmology*. 2017;11:875-882. PMID: 28507427.
39. **Aref AA**, Gedde SJ, Budenz DL. Glaucoma Drainage Implant Surgery. *Developments in Ophthalmology*. 2017;59:43-52. PMID: 28442686.
40. **Aref AA**. Sustained Drug Delivery for Glaucoma: Current Data and Future Trends. *Current Opinion in Ophthalmology*. 2017;28:169-174. PMID: 27764023.
41. Vajaranant TS, Liu J, Wilensky J, Cortina MS, **Aref AA**. Innovative Approaches to Glaucoma Management of Boston Keratoprosthesis Type 1. *Current Ophthalmology Reports*. 2016;4:147-153. PMID: 28529825.
42. Namavari A, Hyde RA, Wang D, Vajaranant TS, **Aref AA**. Primary Baerveldt Shunt Implantation: Outcomes and Complications. *Ophthalmology and Therapy*. 2016;5:253-262. PMID: 27457724.
43. **Aref AA**. Current Management of Glaucoma and Vascular Occlusive Disease. *Current Opinion in Ophthalmology*. 2016;27:140-145. PMID: 26595845.
44. **Aref AA**, Jain S. Glaucoma and Glymphatic System – Author Reply. *Journal of Ophthalmic and Vision Research*. 2015; 10:503-504. PMID: 27051502.
45. **Aref AA**, Scott IU, Oden NL, Ip MS, Blodi BA, Van Veldhuisen PC. SCORE Study Report 15: Incidence, Risk Factors, and Timing of Elevated Intraocular Pressure after Intravitreal Triamcinolone Injection for Macular Edema Secondary to Retinal Vein Occlusion. *JAMA Ophthalmology*. 2015;133:1022-1029. PMID: 26086920.
46. Thomas M, Vajaranant TS, **Aref AA**. Hypotony Maculopathy: Clinical Presentation and Therapeutic Methods. *Ophthalmology and Therapy*. 2015;4:79-88. PMID: 26253854.
47. Jain S, **Aref AA**. Senile Dementia and Glaucoma: Evidence for a Common Link. *Journal of Ophthalmic and Vision Research*. 2015;10:178-183. PMID: 26425322.
48. **Aref AA**, Sivaraman KR, Djalilian AR. Glaucoma Drainage Implant Surgery and Ocular Surface Transplant Graft Preservation. *Seminars in Ophthalmology*. 2015;30(3):210-213. PMID: 24116393.
49. **Aref AA**. Generic Drugs for the Treatment of Ocular Conditions: Changing the Treatment Landscape. *Expert Review of Clinical Pharmacology*. 2014;24:1-3. PMID: 24957466.

50. Bussel II, **Aref AA**. Dietary Factors and the Risk of Glaucoma: A Review. *Therapeutic Advances in Chronic Disease*. 2014;5:188-194. PMID: 24982753.
51. Agrawal H, Gupta SK, Dokania G, Dray PB, **Aref AA**, Traish A, David R. Bilateral Corneal Opacities and Glaucoma in a Neonate. *Pediatric Annals*. 2014;43:60-63. PMID: 24512154.
52. Sambhara D, **Aref AA**. Glaucoma Management: Relative Value and Place in Therapy of Available Drug Treatments. *Therapeutic Advances in Chronic Disease*. 2014;5:30-43. PMID: 24381726.
53. **Aref AA**, Sayyad FE, Mwanza JC, Feuer WJ, Budenz DL. Diagnostic Specificities of Retinal Nerve Fiber Layer, Optic Nerve Head, and Macular Ganglion Cell-Inner Plexiform Layer Measurements in Myopic Eyes. *Journal of Glaucoma*. 2014;23:487-493. PMID: 23221911.
54. Huh ES, **Aref AA**, Vajaranant TS, de la Cruz J, Cortina MS. Outcomes of Pars Plana Glaucoma Drainage Implant in Boston Type 1 Keratoprosthesis Surgery. *Journal of Glaucoma*. 2014;23:e39-44. PMID: 24370810.
55. Aminlari A, Scott IU, **Aref AA**. Glaucoma Drainage Implant Surgery – An Evidence Based Update with Relevance to Sub-Saharan Africa. *Middle East African Journal of Ophthalmology*. 2013;20:126-130. PMID: 23741131.
56. Sivaraman KR, Patel CG, Vajaranant TS, **Aref AA**. Secondary Pigmentary Glaucoma in Patients with Underlying Primary Pigment Dispersion Syndrome. *Clinical Ophthalmology*. 2013;7:561-566. PMID: 23569351.
57. Mwanza JC, Sayyad FE, **Aref AA**, Budenz DL. Rates of Abnormal Retinal Nerve Fiber Layer and Ganglion Cell Layer OCT Scans in Healthy Myopic Eyes: Cirrus Versus RTVue. *Ophthalmic Surgery, Lasers, and Imaging*. 2012;43:S67-S74. PMID: 23357327.
58. **Aref AA**. The Diagnosis of Glaucoma in Highly Myopic Individuals Requires Longitudinal Data. *Graefe's Archive for Clinical and Experimental Ophthalmology*. 2013;251:1453-1454. PMID: 22940798.
59. **Aref AA**, Sayyad FE, Ayres B, Lee RK. Acute Bilateral Angle Closure Glaucoma Induced by Methazolamide. *Clinical Ophthalmology*. 2013;7:279-282. PMID: 23430961.
60. **Aref AA**, Scott IU. Twenty-Four Hour Intraocular Pressure Monitoring: It's About Time. *JAMA Ophthalmology*. 2013;131:1403-1404. PMID: 24030162.
61. **Aref AA**. What Happens to Glaucoma Patients During Sleep? *Current Opinion in Ophthalmology*. 2013;24:162-166. PMID: 23262987.
62. **Aref AA**, Budenz DL. Evaluation of the Optic Nerve and Retinal Nerve Fiber Layer in Myopic Individuals. *U.S. Ophthalmic Review*. 2012;5:91-3.
63. Kang JJ, Allemann N, Cortina MS, de la Cruz J, **Aref AA**. Argon Laser Iridoplasty for Optic Obstruction in Boston Keratoprosthesis. *Archives of Ophthalmology*. 2012;130:1051-1054. PMID: 22893077.

64. **Aref AA**, Gedde SJ, Budenz DL. Glaucoma Drainage Implant Surgery. *Developments in Ophthalmology*. 2012;50:37-47. PMID: 22517172.
65. **Aref AA**. Management of Immediate and Sustained Intraocular Pressure Rise Associated with Intravitreal Anti-VEGF Injection Therapy. *Current Opinion in Ophthalmology*. 2012;23:105-10. PMID: 22249237.
66. **Aref AA**, Bennett T, Strong J, Kunselman AR, Scott IU. Effect of Ophthalmic Examination Procedures on the Quality of Spectral Domain Optical Coherence Tomography Images. *Ophthalmic Surgery, Lasers, and Imaging*. 2011;42:e1-3. PMID: 21323259.
67. **Aref AA**, Scott IU. Management of Macular Edema Secondary to Branch Retinal Vein Occlusion: An Evidence-Based Update. *Advances in Therapy*. 2011;28:28-39. PMID: 21153509.
68. **Aref AA**, Scott IU. Management of Macular Edema Secondary to Central Retinal Vein Occlusion: An Evidence-Based Update. *Advances in Therapy*. 2011;28:40-50. PMID: 21153510.
69. **Aref AA**, Budenz DL. Spectral Domain Optical Coherence Tomography in the Diagnosis and Management of Glaucoma. *Ophthalmic Surgery, Lasers, and Imaging*. 2010;41:S15-27. PMID: 21117597.
70. **Aref AA**, Scott IU, Zeffoss EL, Kunselman AR. Refractive Surgical Practices in Persons with Human Immunodeficiency Virus Positivity or Acquired Immune Deficiency Syndrome. *Journal of Cataract and Refractive Surgery*. 2010; 36:153-160. PMID: 20117718.
71. **Aref AA**, Schmitt BP. Open-Angle Glaucoma: Tips for Earlier Detection and Treatment Selection. *Journal of Family Practice*. 2005; 54:117-125. PMID: 15689285.
72. Boules TN, Proctor MC, **Aref A**, Upchurch GR, Stanley JC, Henke PK. Carotid Endarterectomy Remains the Standard of Care, Even in High-Risk Surgical Patients. *Annals of Surgery*. 2005; 241:356-363. PMID: 15650648.
73. **Aref AA**. Association of Corneal Thickness and Intraocular Pressure. *Archives of Ophthalmology*. 2004; 122:425. PMID: 15006875.

PEER – REVIEWED ABSTRACTS

1. Chen M, Chang AY, **Aref AA**. Efficacy and Safety Profile of Ab-Interno Canaloplasty Performed with and without GATT – 12 Month Outcomes. Presented as a virtual scientific poster at the 2022 ARVO Annual Meeting IOVS 2023;64(8):4260.
2. Nipp G, **Aref AA**, Muir K. Glaucoma Fellows-in-Training Recent Procedure Trends. Presented as a Scientific Poster Presentation at the 2023 American Glaucoma Society Annual Meeting. March 2nd, 2023. Austin, TX.

3. Rashidisabet H, Vajaranant TS, **Aref AA**, Edward DP, Yi D. AI-Based Glaucoma Prediction in Glaucoma Suspects. Presented as a Scientific Poster Presentation at the 2023 American Glaucoma Society Annual Meeting. February 28th, 2023. Austin, TX.
4. Kaufman AR, Elhusseiny AM, Edward DP, Vajaranant TS, **Aref AA**, Abbasian J. Netarsudil 0.02% for Treatment of Glaucoma with Elevated Episcleral Venous Pressure: Pilot Investigation in Sturge-Weber Syndrome. Presented as a Scientific Poster at the 2022 World Ophthalmology Congress.
5. Parker PR, Chen M, Cui R, Kravets S, Vajaranant TS, Edward DP, **Aref AA**. The Effect of Lens Status on Visual Acuity and Intraocular Pressure Outcomes after Baerveldt Glaucoma Implant Placement. Presented as a virtual scientific poster at the 2022 ARVO Annual Meeting IOVS 2022;63(7):154 – A0347.
6. Elhusseiny AM, Gulati S, **Aref AA**, Mocan MC. Current Practice Patterns for Topical Hypotensive Medication Use in Pediatric Glaucoma in a US Tertiary Referral Center. Presented as a scientific poster at the 2022 American Association for Pediatric Ophthalmology and Strabismus Annual Meeting.
7. Kaufman AR, Al-Djasim LA, Rivkin AC, Al-Futais M, Venkataraman GR, Vimalanathan M, Sahu A, Ahluwalia N, Shakya R, **Aref AA**, Vajaranant TS, Wilensky JT, Edward DP. Pregnancy Outcomes in the Medical Management of Glaucoma: An International Multicenter Descriptive Survey. Presented as a scientific poster at the 2022 American Glaucoma Society Annual Meeting, Nashville, TN.
8. Wang C, Cubillos S, Scanzera AC, **Aref AA**, Edward DP, Vajaranant TS. The Pattern of Returns to Glaucoma Care after Mass Appointment Cancellations due to COVID-19 Pandemic Lockdown. Presented as a scientific poster at the 2022 American Glaucoma Society Annual Meeting, Nashville, TN.
9. Kanu LN, Oh DJ, Jang I, Mehta AA, Dikopf MS, Vajaranant TS, **Aref AA**, Edward DP. Follow-Up and Medication Adherence of Prisoners with Glaucoma at an Academic Institution: A Case-Control Study. Presented as a scientific poster (virtual) at the 2020 American Academy of Ophthalmology Annual Meeting.
10. Mehta R, **Aref AA**. Novel Three-Dimensional Tactile Markers on Eye Drop Bottles Improve Accuracy of Eye Drop Recognition for Patients with Low Vision. Presented as a virtual scientific poster at the 2020 ARVO Annual Meeting IOVS 2020;61(7):1577.
11. Geyman LS, **Aref AA**. Patterns of Sharps and Splash Injuries in a Tertiary Care Academic Hospital. Presented as a virtual scientific poster at the 2020 ARVO Annual Meeting. IOVS 2020;61(7):3084.
12. Valikodath N, Chen JL, Oh DJ, MacIntosh PW, Chan RV, **Aref AA**. Implementation and Assessment of a Surgical Curriculum for Ophthalmology Residency. Presented as a scientific poster at the 2020 American University Professors of Ophthalmology Annual Meeting, Rancho Mirage, CA.

13. Mehta R, McAnany JJ, Liu JL, Kim H, **Aref AA**, Wilensky JT, Vajaranant TS. New Combined Index of Visual Acuity and Contrast Sensitivity is Associated with Driving Ability in OAG. Presented as a scientific poster at the 2019 American Academy of Ophthalmology Annual Meeting, San Francisco, CA.
14. Djalilian AR, Rabiee B, Ghahari E, Putra I, Anwar KN, Shen X, Eslani M, **Aref AA**, Rosenblatt M. A Novel Compound to Protect Ocular Surface Epithelial Cells from BAK-induced Cytotoxicity. Presented as a scientific poster at the 2019 ARVO Annual Meeting, Vancouver, British Columbia, Canada. IOVS 2019;60:ARVO E-Abstract 2092.
15. Kanu L, Oh D, Chen J, **Aref AA**, Mieler WF, MacIntosh P. Ophthalmology Consultations at an Academic Hospital. Presented as a scientific poster at the 2019 ARVO Annual Meeting, Vancouver, British Columbia, Canada. IOVS 2019;60:ARVO E-Abstract 5440.
16. Mehta R, Tomatsu S, Cao D, Pleet A, Mokhur A, **Aref AA**, Vajaranant TS. Refractive Outcomes for Combined Phacoemulsification and Glaucoma Drainage Procedure. Presented as a scientific poster at the 2019 ARVO Annual Meeting, Vancouver, British Columbia, Canada. IOVS 2019;60:ARVO E-Abstract 3757.
17. Kanu LN, Oh D, Mehta AA, Dikopf M, Vajaranant TS, **Aref AA**, Edward D. Glaucoma Care in the Prisoner Population at a Tertiary Care Institution. Presented as a scientific poster at the 2019 American Glaucoma Society Annual Meeting, San Francisco, CA.
18. Mehta AA, Kanu L, Sood-Mendiratta S, Quinones R, Hawkins A, Lehrer R, Malhotra K, Papas R, Hillman D, Wilensky JT, **Aref AA**, Edward D, Vajaranant TS. The Real-World Experiences of Netarsudil 0.02% Ophthalmic Solution as Adjunctive Therapy for Glaucoma. Presented as a scientific poster at the 2019 American Glaucoma Society Annual Meeting, San Francisco, CA.
19. Sood-Mendiratta S, Mehta AA, Lehrer R, Quinones R, Hawkins A, Vajaranant TS, Edward D, **Aref AA**, Hillman D, Wilensky JT, Kanu L, Papas R, Malhotra K. The Real-World Experiences of Latanoprostene Bunod 0.024% Ophthalmic Solution as an Adjunctive Therapy for Glaucoma. Presented as a scientific poster at the 2019 American Glaucoma Society Annual Meeting, San Francisco, CA.
20. Machen L, **Aref AA**, Jonas KE, Chan RVP. Development, Implementation, and Evaluation of a Pre-Residency Curriculum for Ophthalmology Residents Using the American Academy of Ophthalmology's Ophthalmology News and Education (ONE) Network. Presented as a scientific poster at the 2018 American Academy of Ophthalmology Annual Meeting, Chicago, IL
21. **Aref AA**, Eslani M, Pleet A, Djalilian A. The Effects of Prostaglandin Intra-Ocular Pressure Lowering Agents (Glaucoma Eye Drops) on Human Meibomian Gland Epithelial Cells. Presented as a scientific poster presentation at the 2018 ARVO Annual Meeting, Honolulu, HI. IOVS 2018;59:ARVO E-Abstract.
22. Pleet A, Eslani M, Djalilian A, **Aref AA**. The Effects of Brimonidine on Human Meibomian Gland Epithelial Cells. Presented as a scientific poster presentation at the 2018 ARVO Annual Meeting, Honolulu, HI. IOVS 2018;59:ARVO E-Abstract.

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27. Machen L, **Aref AA**, Chan RVP. Development, Implementation, and Evaluation of a Pre-Residency Curriculum for Ophthalmology Residency Using the American Academy of Ophthalmology's Ophthalmology News and Education Network. Presented as a scientific poster at the 2018 American University Professors of Ophthalmology Annual Meeting, Austin, TX.
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BOOK CHAPTERS

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4. Sivaraman KR, Lin AY, **Aref AA**. Krukenberg Spindles – Signs and Symptoms. Encyclopedia of Ophthalmology. Schmidt-Erfurth U, Kohnen T, eds., 2018:K1-3. Springer-Verlag Berlin Heidelberg.

5. Ghahari E, **Aref AA**. Management of Glaucoma in Patients with Ocular Surface Disease. In: Ocular Surface Disease: A Case-Based Guidement. Djalilian AR, ed. Springer International Publishing., 2018:125-138.
6. **Aref AA**, Gedde SJ, Budenz DL. Glaucoma Drainage Implant Surgery. In: Glaucoma Surgery, 2nd ed., Bettin P, Khaw PT, eds. Karger. Switzerland, 2017:43-52.
7. Vajaranant TS, **Aref AA**. Glaucoma Drainage Implant Surgery Combined with Pars Plana Vitrectomy and KPro Implantation. In: Advanced Glaucoma Surgery. Aref AA, Varma R, eds. Springer International Publishing., 2016:99-106
8. **Aref AA**. What Are Pearls for the Postoperative Management of Trabeculectomy and its Associated Complications? In: Curbside Consultation in Glaucoma, 2nd ed. Gedde SJ, Panarelli J, Lewis RA, Heuer DK, eds. Slack, Inc. Thorofare, NJ, 2015:193-196.
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NON PEER – REVIEWED PUBLICATIONS

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2. Varma DK, **Aref AA**, Murphy JT, Simpson RG. Case Files – To Treat or Not to Treat. Glaucoma Today. 2022;4:20-22.
3. **Aref AA**. How to Place a Baerveldt Glaucoma Implant. Ocular Surgery News, U.S. Edition. 2022;40(6).20.
4. **Aref AA**. Novel Parameter May Aid Value in Glaucoma Diagnostics. Ocular Surgery News, U.S. Edition. 2022;40(2).13.
5. **Aref AA**. How to Judge Visual Field Progression with Confidence. Ocular Surgery News, U.S. Edition. 2022;40(1).21.
6. **Aref AA**. Sustained-Release Implants for Adjunctive Efficacy After Filtering Surgery. Glaucoma Today. 2021;6:45-46.
7. **Aref AA**. Adjunctive Medical Therapy for Glaucoma: The Case Against Timolol. Ocular Surgery News, U.S. Edition. 2021;39(19):25-26.

8. **Aref AA.** Ab Externo Microshunt Offers Possibilities for Glaucoma Surgical Treatment. *Ocular Surgery News, U.S. Edition.* 2021;39(20):17.
9. **Aref AA.** Pearls for Inferonasal Aqueous Shunt Implantation. *Ocular Surgery News, U.S. Edition.* 2021;39(18):28.
10. **Aref AA.** The iTrack Microcatheter System Offers Efficacy and Versatility in the Glaucoma Surgical Space. *Ocular Surgery News, U.S. Edition.* 2021;39(15):24-25.
11. **Aref AA.** Safety and Efficacy Outcomes of Low-Cost Glaucoma Drainage Implants. *Glaucoma Today.* 2021;2:32-33.
12. **Aref AA.** The Do's and Dont's of Implanting and IOL in the Sulcus. *Cataract and Refractive Surgery Today.* 2021;5:80-82.
13. **Aref AA.** Cannabis and Glaucoma: The Importance of Strain and Chemical Composition. *Glaucoma Today.* 2020;4:22-23.
14. **Aref AA.** The Role of Statins in Glaucoma Treatment: Evidence is Mounting that these Agents may be Protective. *Glaucoma Today.* 2020;3:25-26.
15. **Aref AA,** Rosdahl JA. American Academy of Ophthalmology Focal Points: Optical Coherence Tomography in Glaucoma Diagnosis. 2019;37(11). Module 2 of 3.
16. **Aref AA.** Diet and Glaucoma: Can Lifestyle Modifications Reduce People's Risk of Developing the Disease? *Glaucoma Today.* 2018;4:16-17.
17. **Aref AA.** Scanning Laser vs. Selective Laser Trabeculoplasty. *International Glaucoma Review.* 2017;18-2:40-41.
18. **Aref AA.** SLT: Novel Indications and Treatment Strategies. *MillennialEye.* 2017;1. Available at: <https://millennialeye.com/articles/2017-jan-feb/slt-novel-indications-and-treatment-strategies/?single=true>.
19. **Aref AA,** Sivaraman KR, Djalilian AR. Glaucoma After Corneal Limbal Stem Cell Transplantation. *Glaucoma Today.* 2016;4:17-18.
20. **Aref AA,** Budenz DL. Special Focus: Aspects of Medical Therapy. *Glaucoma Now.* 2016;1:2-5.
21. **Aref AA.** Macular Thickness Measurement for the Detection of Glaucomatous Progression. *Glaucoma Today.* 2015;5:45-46.
22. **Aref AA,** Jia Y, Huang D. Does Blood Flow Measurement Have a Role in Glaucoma Care? *Glaucoma Today.* 2014;5:49-52.
23. **Aref AA.** Applying the Evidence on OSA and Glaucoma. *Ophthalmology Management.* 2013:38-41.

24. **Aref AA.** Two Techniques May Help Manage Tubal Retraction Associated with Glaucoma Drainage Implants. *Ocular Surgery News U.S. Edition.* 2013;31:6-8.
25. **Aref AA.** Measurement of Macular Thickness in Glaucoma. *Glaucoma Today.* 2013;2:28-30.
26. **Aref AA,** Scott IU. Uveitic Glaucoma: Techniques and Strategies for Management. *Ophthalmology Management.* 2013; 17;3:60-61, 85.
27. Lim JM, **Aref AA.** Glaucoma Drainage Implant Surgery: Technique and Evidence-Based Update. *Ophthalmology Management.* 2013;17:24-31.
28. **Aref AA.** Modified Schocket Procedure Can Manage Glaucoma after Scleral Buckling Surgery. *Ocular Surgery News U.S. Edition.* 2013;31:5-6.
29. Jivrajka RV, **Aref AA.** Secondary Glaucoma and Single-Piece Acrylic IOL Implantation in the Ciliary Sulcus. *EyeNet.* 2013;1:37-38.
30. Huh ES, **Aref AA.** Management of Pediatric Traumatic Glaucoma After a Scleral Buckle. *Glaucoma Today.* 2012;5:24-26.
31. **Aref AA.** When is Laser Trabeculoplasty Indicated as First-Line Therapy? *Glaucoma Today.* 2012;4:44-46.
32. **Aref AA,** Budenz DL. Special Focus – Aspects of Medical Therapy. *Glaucoma Now.* 2011;3:2-5.
33. **Aref AA,** Budenz DL. The Ganglion Cell Complex. *Glaucoma Today.* 2011;2:42-44.
34. **Aref AA,** Scott IU. Implantable Miniature Telescope for End-Stage Age-Related Macular Degeneration. *Ophthalmology Management, AMD Update.* 2010;37. Available at: <http://www.visioncareprofessional.com/emails/amdupdate/index.asp?issue=37>
35. **Aref AA,** Callahan CE, Scott IU. Pigment Dispersion Syndrome and Pigmentary Glaucoma. *EyeNet.* 2009; 1:37-39.
36. **Aref AA,** Neely KN, Scott IU. Ocular Toxoplasmosis as the Presenting Sign of AIDS. *Retinal Physician.* 2009; 1:50-52.

B O O K R E V I E W S

1. **Aref AA.** If Disney Ran Your Hospital, 9½ Things You Would Do Differently. *EyeNet.* 2019;10:72.
2. **Aref AA.** Complications of Glaucoma Surgery, Editors: Feldman RM, Bell NP. ISBN: 978-0-19-538236-5. Oxford University Press. *Graefe's Archive for Clinical and Experimental Ophthalmology.* 2015; 253:1413-1414.
3. **Aref AA.** The Glaucoma Book, Editors: Schacknow PN, Samples JR. ISBN: 0387766995. Springer. *Doody's Review Service.* 2011.

INVITED PRESENTATIONS

1. Next Level Microinvasive Glaucoma Surgery. University of Arkansas Grand Rounds. Little Rock, AK. September 28th, 2023.
2. How Can I Convince...? Sustained Release Therapy. World Glaucoma Congress. Rome, Italy. July 1st, 2023.
3. The Role of Microinvasive Glaucoma Surgeries in Advanced Disease. Cairo University Staff Lecture. Cairo, Egypt, Presented Virtually. August 6th, 2023.
4. The Role for Trabeculectomy, North American Perspective. Asia-Pacific Academy of Ophthalmology Congress. Kuala Lumpur, Malaysia. February 23rd, 2023.
5. Microinvasive Glaucoma Surgery and Procedures. Ophthalmology Times EyeCon Meeting. Marco Island, FL. December 17th, 2022.
6. The Role of Microinvasive Glaucoma Surgeries in Advanced Disease. Visiting Professor Lecture at The New York Eye and Ear Infirmary of Mount Sinai. New York, NY. November 11th, 2022.
7. The Role of Diet and Exercise in Glaucoma. Fourth Annual Glaucoma Research Foundation Glaucoma Patient Summit. Oak Brook, IL. June 25th, 2022.
8. Which MIGS? Show Me the Evidence. Presented at the 2022 American Glaucoma Society Annual Meeting. Nashville, TN. March 5th, 2022.
9. Making a Lasting Impact with Sustained Drug Delivery in Glaucoma. Ophthalmology Times EyeCon Meeting. Presented Virtually on December 10th, 2021.
10. What's New and Happening in Glaucoma. TeamedUp Lecture Series. Presented Virtually on November 18th, 2021.
11. My Go-To MIGS Procedure. Midwest Ophthalmologic Symposium Annual Meeting. St. Louis, MO. September 11th, 2021.
12. Sustained Release Drug Therapies Changing the Glaucoma Landscape. Midwest Ophthalmologic Symposium Annual Meeting. St. Louis, MO. September 11th, 2021.
13. Topical Medical Therapy in Today's World. Midwest Ophthalmologic Symposium Annual Meeting. St. Louis, MO. September 11th, 2021.
14. New Glaucoma Sustained Release Deliveries. American Society of Cataract and Refractive Surgery Glaucoma Subspecialty Day. Las Vegas, NV. July 23rd, 2021.
15. Medication Should be Used as Primary Therapy for Primary Open-Angle Glaucoma and Ocular Hypertension. 5th Asia-Pacific Glaucoma Congress. Presented Virtually. June 6th, 2021.

May 2024.

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16. Second Glaucoma Drainage Device Placement: Indications, Anatomic Considerations, and Technique. 5th Asia-Pacific Glaucoma Congress. Presented Virtually. June 6th, 2021.
17. Where to Begin... Choosing the Right Initial Treatment. American Glaucoma Society 31st Annual Meeting. Presented Virtually. March 5th, 2021.
18. New Developments in Ocular Imaging for Glaucoma. Joint Asia Pacific Glaucoma Society – American Glaucoma Society Webinar: Hot Topics in Glaucoma. December 5th, 2020.
19. Assessing Visual Fields in Early Disease. American Academy of Ophthalmology Glaucoma Subspecialty Day. Presented virtually on November 13th, 2020.
20. What's New in Glaucoma Medical Therapy. Selected Topics in Glaucoma Webinar, Mexico City, Mexico. June 4th, 2020.
21. Kahook Dual Blade and iStent in Clinical Practice. Moving Beyond the Gold Standard for Glaucoma Webinar. Amman, Jordan. May 30th, 2020.
22. Glaucoma in KPro Patients: Surgical Management. King Khaled Eye Specialist Hospital Online Glaucoma Conference. April 18th, 2020.
23. Ironing out the Folds in Hypotony Maculopathy. Massachusetts Eye & Ear Infirmary Glaucoma Case Rounds. April 9th, 2020.
24. Kahook Dual Blade Goniotomy. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL, November 5th, 2019.
25. Glaucoma Case Presentation. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL, November 5th, 2019.
26. Evidence-Based Practices in the Modern World of Glaucoma Surgery. King Khaled Eye Specialist Hospital Medical Staff Lecture. November 19th, 2019.
27. Team-Based Delivery of Tertiary Level Eye Care. King Khaled Eye Specialist Hospital Grand Rounds Lecture. November 19th, 2019.
28. Gonioscopy Essentials and Angle-Closure Glaucoma. King Khaled Eye Specialist Hospital Resident and Fellows Lecture. Riyadh, Saudi Arabia. November 18th, 2019.
29. New Options Shaking Up The Glaucoma Treatment Paradigm. King Khaled Eye Specialist Hospital Resident and Fellows Lecture. Riyadh, Saudi Arabia. November 17th, 2019.
30. Combining Glaucoma & Vitreoretinal Forces – Strategies for Success. King Hussein Medical Center Department of Ophthalmology Grand Rounds. Amman, Jordan. September 12th, 2019.

31. Management of the Glaucoma Suspect. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 6th, 2019.
32. Gonioscopy. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 6th, 2019.
33. An Evidence-Based Approach to Medical Glaucoma Management. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 5th, 2019.
34. Laser Trabeculoplasty Remains a Pivotal Glaucoma Treatment Option. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 5th, 2019.
35. Evidence-Based Practices in the Modern World of Glaucoma Surgery. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 5th, 2019.
36. Trab versus Tube Debate – Pro Trab. XIV International Congress of The Middle East Africa Council of Ophthalmology. Dead Sea, Jordan. September 5th, 2019.
37. Evidence-Based Practices in the Modern World of Glaucoma Surgery. The Grand Canyon Regional Ophthalmology Meeting 2019. Arizona Ophthalmological Society. Flagstaff, AZ, June 8th, 2019.
38. Medical Treatments Shaking Up the Glaucoma Treatment Paradigm. The Grand Canyon Regional Ophthalmology Meeting 2019. Arizona Ophthalmological Society. Flagstaff, AZ, June 8th, 2019.
39. The Effects of Prostaglandin Analog Agents on Human Meibomian Gland Epithelial Cells. Presented as a Paper Presentation at The American Ophthalmological Society Annual Meeting. White Sulphur Springs, WV, May 19th, 2019.
40. Normal-Tension Glaucoma – The Lowdown on Low IOP: Pro Monitor. American Glaucoma Society Annual Meeting. San Francisco, CA. March 16th, 2019.
41. Achieving Success in the Modern World of Glaucoma Surgery. Thammasat Eye Center-University of Illinois at Chicago-Chonburi Hospital Joint Meeting. Pattaya, Thailand. October 15th, 2018.
42. Management of Glaucoma Surgical Complications. Medical College of Wisconsin Department of Ophthalmology Midwest Glaucoma Symposium. Milwaukee, WI. September 28th, 2018.
43. Achieving Success in Today's World of Glaucoma Surgery. Harvard Medical School Department of Ophthalmology, Massachusetts Eye & Ear Infirmary Glaucoma Fall Festival. Boston, MA. September 14th, 2018.
44. Surgical Management of Secondary Pigmentary Glaucoma. Asia-Pacific Glaucoma Congress. Busan, Korea. April 14th, 2018.

45. Glaucoma Filtering Surgery after a Scleral Buckle. Illinois Association of Ophthalmology and the Chicago Ophthalmological Society Annual Joint Conference. Rosemont, IL, March 23rd, 2018.
46. Team-Based Delivery of Tertiary Level Eye Care. Henry Ford Hospital System Department of Ophthalmology Grand Rounds. February 2nd, 2018.
47. Medical Management of Glaucoma: An Evidence-Based Approach. Penn State Hershey Eye Center Grand Rounds. September 21st, 2017.
48. Pathogenesis and Prevalence of Neovascular Glaucoma and Blindness. 7th World Glaucoma Congress. Helsinki, Finland, June 29th, 2017.
49. Glaucoma Case Presentation. Chicago Ophthalmological Society Quarterly Meeting. Chicago, IL, May 22nd, 2017.
50. Tailoring Glaucoma Surgery – Aiming for the Ciliary Body. American Society of Cataract & Refractive Surgery Symposium and Congress. Los Angeles, CA, May 7th, 2017.
51. Innovative Cyclophotocoagulation with Micropulse Technology. 53rd Actualization Course in Ophthalmology – Glaucoma Challenges and Singularities. Mexico City, Mexico, February 17th, 2017.
52. Glaucoma Case Presentation. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL. September 21st, 2016.
53. Novel Treatment Strategies in the Management of Neovascular Glaucoma. University of Illinois Eye & Ear Infirmary 40th Annual Alumni Resident Day. Chicago, IL, June 17th, 2016.
54. Macular Imaging for the Diagnosis and Monitoring of Glaucoma. The XIII International Congress of the Middle East Africa Council of Ophthalmology. Manama, Bahrain, May 7th, 2016.
55. Novel Treatment Strategies in the Management of Neovascular Glaucoma. The XIII International Congress of the Middle East Africa Council of Ophthalmology. Manama, Bahrain, May 6th, 2016.
56. Glaucoma Drainage Implant Surgery and Ocular Surface Transplant Graft Preservation. The XIII International Congress of the Middle East Africa Council of Ophthalmology. Manama, Bahrain, May 6th, 2016.
57. Glaucoma Case Presentation. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL, February 15th, 2016.
58. New Horizons in Glaucoma Devices. 5th Annual New Horizons Forum. San Francisco, CA, January 29th, 2016.

59. Glaucoma Case Presentation. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL, September 10, 2015.
60. IOP-related Events after Intravitreal Corticosteroids – Who's at Risk? University of Illinois Eye & Ear Infirmary 39th Annual Alumni Resident Day. Chicago, IL, June 19th, 2015.
61. Glaucoma Case Presentation. Chicago Glaucoma Society Quarterly Meeting. Chicago, IL, May 20, 2015.
62. Introduction to the Glaucomas. Illinois Ophthalmology Engineering Workshop. Urbana, IL, May 19th, 2015.
63. Medical Management of Glaucoma: An Evidence-Based Approach. Illinois College of Optometry Guest Lecture. Chicago, IL, January 30, 2015.
64. Advances in Glaucoma and Macular Degeneration. PACE East Central Low Vision Fair. Urbana-Champaign, IL, October 3rd, 2014.
65. Pediatric Traumatic Glaucoma. Asia-Pacific Glaucoma Congress and International Symposium of Ophthalmology. Hong Kong Province, September 28th, 2014.
66. The Case of the Missing Tube. American Society of Cataract and Refractive Surgery 2014 Annual Glaucoma Day. Boston, MA, April 24th, 2014.
67. Selective Laser Trabeculoplasty: Is it Better Than Argon Laser Trabeculoplasty? Is it Repeatable? American Academy of Ophthalmology 2013 Annual Meeting. New Orleans, LA, November 18th, 2013.
68. Combined Glaucoma, Vitreoretinal, and Keratoprosthesis Surgery: Pearls for a Successful Outcome. University of Illinois Eye & Ear Infirmary 37th Annual Alumni Resident Day. Chicago, IL, June 21st, 2013.
69. Surgical Complications – Treat, Predict, Prevent. Illinois Association of Ophthalmology and the Chicago Ophthalmological Society Annual Joint Conference. Rosemont, IL, March 8th, 2013.
70. A Case-Based Approach to Managing Elevated Intraocular Pressure. San Antonio Society of Ophthalmology. San Antonio, TX, October 25th, 2012.
71. Cataract and Glaucoma Basics for the Non-Ophthalmologist. University of Illinois Medical Center Mini-Rounds. Chicago, IL, October 23rd, 2012.
72. Argon Laser Iridoplasty for Optic Obstruction of Boston Keratoprosthesis. University of Illinois Eye & Ear Infirmary 36th Annual Alumni Resident Day. Chicago, IL, June 29th, 2012.
73. Argon Laser Iridoplasty for Optic Obstruction of Boston Keratoprosthesis. 8th KPro Study Group Meeting. Bascom Palmer Eye Institute, Miami, FL, May 12th, 2012.

74. Ganglion Cell Analysis in Myopic Individuals. University of Illinois Eye & Ear Infirmary 35th Annual Alumni Resident Day. Chicago, IL, June 24th, 2011.
75. Ganglion Cell Analysis in Myopic Individuals. Bascom Palmer Eye Institute 47th Annual Residents' Days. Miami, FL, June 18th, 2011.
76. Effect of Ophthalmic Examination Procedures on the Quality of Optical Coherence Tomography Images. Penn State Hershey Eye Center Vision Research Day. Hershey, PA, June 4th, 2010.
77. Management of Double IOL Dislocation. Central Pennsylvania Retina Society Annual Meeting. Hershey, PA, May 19th, 2010.
78. Efficacy & Safety of Selective Laser Trabeculoplasty in Eyes with Pigmentary Glaucoma. Penn State Hershey Eye Center Vision Research Day. Hershey, PA, June 5th, 2009.
79. Ophthalmic Advocacy. Penn State Hershey Eye Center Grand Rounds. Hershey, PA, October 15th, 2009.
80. Refractive Surgical Practices in Persons with HIV Positivity or AIDS. Penn State Hershey Eye Center Vision Research Day. Hershey, PA, June 6th, 2008.
81. Ocular Toxoplasmosis as a Presenting Sign of AIDS. Central Pennsylvania Retina Society Annual Meeting. Hershey, PA, May 21st, 2008.

NAMED LECTURES

1. Twenty-Ninth Annual Roger P. Mason, Sr., MD Lecture, Washington, D.C., September 23rd, 2022.
2. Fifth Annual Joseph Sassani Alumni Lecture, Hershey, PA, September 20th, 2017.

COURSES & SYMPOSIA

1. Instructor, AUPO Surgical Curriculum for Ophthalmology Residents (SCOR) Workshop. San Francisco, CA. November 3rd, 2023.
2. Faculty Member, MIGS Master Class. European Society of Cataract and Refractive Surgery. Online Course. 2023.
3. Instructor, 19th Annual Harvard Medical School Cataract Course. Boston, MA. May 20th, 2023. Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. May 14th, 2021.
4. Evidence-Based MIGS. Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. May 13th, 2023.
5. Concepts in Glaucoma Surgery. Chicago Curriculum in Ophthalmology. Chicago, IL. January 14th, 2023.

6. Panelist, Glaucoma Case Presentations with Panel Discussion. Loyola University Glaucoma/Cataract Symposium: Innovations in Cataract Surgery and Glaucoma Management. Chicago, IL. October 22nd, 2022.
7. Instructor, AUPO Surgical Curriculum for Ophthalmology Residents (SCOR) Workshop. Chicago, IL. September 30th, 2022.
8. Panelist, Glaucoma Fellowship: All You Need to Know. American Glaucoma Society Webinar. Presented Virtually. August 2nd, 2022.
9. Moderator, International Grand Rounds. XXXXII Atualizacao Continuada Em Oftalmologia. UNIFESP University. Presented Virtually. August 1st, 2022.
10. Surgical Options for Rejuvenation of the Outflow Pathways. Presented at The Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Presented Virtually. May 13th, 2022.
11. Secondary Glaucomas. Université d'état d'Haiti (Faculté de médecine et de pharmacie) Glaucoma Lecture Series. Presented Virtually. January 29th, 2022.
12. New Developments in Glaucoma Imaging. Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Presented Virtually. May 14th, 2021.
13. Panelist, Novel Therapy. Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Presented Virtually. May 14th, 2021.
14. Moderator, Novel Diagnostics. Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Presented Virtually. May 14th, 2021.
15. Panelist, Glaucoma Surgical Management Webinar. Bangladesh Eye Hospital & Institute. July 10th, 2020.
16. Moderator, Tertiary Ophthalmic Care and Ocular Innovations. 43rd Annual Alumni Resident Day. University of Illinois Eye & Ear Infirmary. Chicago, IL, June 21st, 2019.
17. The Effects of Prostaglandin Analogue Agents on Human Meibomian Gland Epithelial Cells. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 22nd, 2019.
18. New Options Shaking up the Glaucoma Treatment Paradigm. What's New and What's Coming in Ocular Pharmacology, American Academy of Ophthalmology Symposium. 34th Pan-American Congress of Ophthalmology. Cancun, Mexico. May 28th, 2019.
19. Panelist, Practical Guides to Incorporating New Procedures, East Meets West. Thammasat Eye Center-University of Illinois at Chicago-Chonburi Hospital Joint Meeting. Pattaya, Thailand. October 15th, 2018.
20. Panelist, Surgical Treatments in Glaucoma Case Presentations. Harvard Medical School Department of Ophthalmology, Massachusetts Eye & Ear Infirmary Glaucoma Fall Festival. Boston, MA. September 14th, 2018.

21. Panelist, Diagnostic Dilemma in Glaucoma Case Presentations. Harvard Medical School Department of Ophthalmology, Massachusetts Eye & Ear Infirmary Glaucoma Fall Festival. Boston, MA. September 14th, 2018.
22. One Year Outcomes with the Kahook Dual Blade. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 16th, 2018.
23. Use of OCT in Glaucoma Management. Breakfast Roundtable Discussion. American Glaucoma Society Annual Meeting, March 4th, 2018.
24. Instructor, Loyola University, Stritch School of Medicine, Department of Ophthalmology 5th Annual Microsurgery Resident Wet Lab. Maywood, IL, December 9th, 2017.
25. Instructor, Ahmed Implant Hands-On Wet Lab. 7th World Glaucoma Congress. Helsinki, Finland, June 30th, 2017.
26. Aqueous Shunt Implantation in 2017. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 17th, 2017.
27. Co-Chair, Illinois Society of Eye Physicians & Surgeons/Chicago Ophthalmological Society Annual Meeting. Frontiers & Controversies in Ophthalmology. Rosemont, IL, April 7th, 2017.
28. Instructor, Loyola University, Stritch School of Medicine, Department of Ophthalmology 5th Annual Microsurgery Resident Wet Lab. Maywood, IL, November 5th, 2016.
29. Panelist, Glaucoma Paper Session. American Academy of Ophthalmology Annual Meeting. Chicago, IL, October 17th, 2016.
30. Gonioscopy and Angle-Closure Glaucomas. Chicago Curriculum in Ophthalmology. Chicago, IL, October 8th, 2016.
31. Panelist, Glaucoma Case Presentations with Panel Discussion. Loyola University Glaucoma/Cataract Symposium: Innovations in Cataract Surgery and Glaucoma Management. September 24th, 2016.
32. Moderator, Neuro-Ophthalmology, Glaucoma Research, and Cornea. University of Illinois Eye & Ear Infirmary 40th Annual Alumni Resident Day. Chicago, IL, June 17th, 2016.
33. Novel Glaucoma Surgical Devices. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 25th, 2016.
34. Management of Glaucoma Surgical Complications. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 15th, 2016.
35. Instructor, Management of Glaucoma Surgical Complications. The XIII International Congress of the Middle East Africa Council of Ophthalmology. Manama, Bahrain, May 5th, 2016.

36. Co-Chair, Illinois Society of Eye Physicians & Surgeons/Chicago Ophthalmological Society Annual Meeting. Frontiers & Controversies in Ophthalmology. Rosemont, IL, March 11th, 2016.
37. Panelist, Surgical Complications – Treat, Predict, Prevent. Illinois Association of Ophthalmology and the Chicago Ophthalmological Society Annual Joint Conference. Rosemont, IL, March 11th, 2016.
38. Glaucoma Pharmacology. University of Illinois Eye & Ear Infirmary Illinois Eye Review. Chicago, IL, February 23rd, 2016.
39. Co-Instructor, Managing Glaucoma in Eyes after Emerging Corneal Procedures – Essential Steps to Maximize Visual Outcomes and Graft Preservation. World Ophthalmology Congress. Guadalajara, Mexico, February 7th, 2016.
40. Instructor, Loyola University, Stritch School of Medicine, Department of Ophthalmology 4th Annual Microsurgery Resident Wet Lab. Maywood, IL, December 12, 2015.
41. Diagnosis and Management of Angle-Closure Glaucomas. Millennium Park Eye Education Series. Chicago, IL, October 15, 2015.
42. Moderator, Glaucoma, Neuro-Ophthalmology, Low Vision and Genetics. University of Illinois Eye & Ear Infirmary 39th Annual Alumni Resident Day. Chicago, IL, June 19th, 2015.
43. IOP-Related Events after Intravitreal Steroids – Who's at Risk? University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 13th, 2015.
44. Glaucoma: What can you do to help prevent blindness? Illinois Society of Eye Physicians and Surgeons and the Chicago Ophthalmological Society Annual Joint Conference. Technician Program. Chicago, IL, March 6th, 2015.
45. Panelist, Glaucoma Case Presentations and Discussion. Illinois Society of Eye Physicians and Surgeons and the Chicago Ophthalmological Society Annual Joint Conference. Chicago, IL, March 6th, 2015.
46. Panelist, Welcome to the Real World of Ophthalmology. Illinois Society of Eye Physicians and Surgeons and the Chicago Ophthalmological Society Annual Joint Conference. Chicago, IL, March 6th, 2015.
47. Lead Moderator, Glaucoma Surgery Day, Microinvasive Glaucoma Surgery Symposium. American Glaucoma Society Annual Meeting. Coronado, CA, February 27th, 2015.
48. Moderator, Scientific Poster Session. American Glaucoma Society and North American Neuro-Ophthalmology Society Joint Symposium. Coronado, CA, February 26th, 2015.
49. Glaucoma Pharmacology. University of Illinois Eye & Ear Infirmary Illinois Eye Review. Chicago, IL, February 17th, 2015.
50. Current Concepts in Ophthalmology – Glaucoma. University of Illinois Eye & Ear Infirmary Illinois Eye Review. Chicago, IL, February 17th, 2015.

51. Glaucoma Update. Illinois College of Optometry Fall Continuing Education Event. Chicago, IL, October 27th, 2014.
52. Digital Imaging of the Optic Nerve, Retinal Nerve Fiber layer, and Macula in the Diagnosis and Management of Glaucoma. Ophthalmic Photographers' Society Webinar Series. July 17th, 2014.
53. Twenty-Four Hour Intraocular Pressure Monitoring. It's About Time. University of Illinois Eye & Ear Infirmery Annual Glaucoma Symposium. Chicago, IL, May 14th, 2014.
54. Panelist, Welcome to the Real World of Ophthalmology. Illinois Society of Eye Physicians and Surgeons and the Chicago Ophthalmological Society Annual Joint Conference. Chicago, IL, March 7th, 2014.
55. Moderator, Scientific Poster Session. American Glaucoma Society 2014 Annual Meeting. Washington DC, February 28th, 2014.
56. Glaucoma Pharmacology. University of Illinois Eye & Ear Infirmery Illinois Eye Review. Chicago, IL, February 25th, 2014.
57. Panelist, Glaucoma Case Presentations with Panel Discussion. Loyola University Glaucoma/Cataract Symposium: Innovations in Cataract Surgery and Glaucoma Management. September 10th, 2013.
58. Pearls for the Beginning MIGS Surgeon. University of Illinois Eye & Ear Infirmery Annual Glaucoma Symposium. Chicago, IL, May 22nd, 2013.
59. Tips & Tools for Management of Zonular Weakness in Cataract Surgery. University of Illinois Eye & Ear Infirmery Annual Glaucoma Symposium. Chicago, IL, May 22nd, 2013.
60. Current Concepts in Ophthalmology – Glaucoma. University of Illinois Eye & Ear Infirmery Illinois Eye Review. Chicago, IL, March 21st, 2013.
61. Glaucoma Pharmacology. University of Illinois Eye & Ear Infirmery Illinois Eye Review. Chicago, IL, March 21st, 2013.
62. Glaucoma Surgery. Chicago Curriculum in Ophthalmology. Chicago, IL, January 26th, 2013.
63. Instructor, The Crowded OR: Optimizing Surgical Strategies in Cataract, Glaucoma, and Cornea Surgery in Combination with Vitreoretinal Surgery. American Academy of Ophthalmology Instruction Course. Chicago, IL, November 13th, 2012.
64. Tips & Tricks for Examination of the Myopic Optic Nerve Head. University of Illinois Eye & Ear Infirmery Annual Glaucoma Symposium. Chicago, IL, May 12th, 2012.
65. Glaucoma Pharmacology. University of Illinois Eye & Ear Infirmery Illinois Eye Review. Chicago, IL, March 22nd, 2012.

66. Sulfonamide-Induced Myopia & Angle Closure. University of Illinois Eye & Ear Infirmary Annual Glaucoma Symposium. Chicago, IL, May 11th, 2011.
67. Ganglion Cell Complex Analysis – A New Diagnostic Parameter in Glaucoma. Bascom Palmer Eye Institute Mid-Winter Glaucoma Symposium. Hollywood, FL, Jan 29th, 2011.

VISITING PROFESSORSHIPS

1. University of Arkansas Department of Ophthalmology. Little Rock, Arkansas. September 28th – 29th, 2023.
2. New York Eye and Ear Infirmary of Mount Sinai, New York, New York, November 10th – 11th, 2022.
3. King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia, November 16th- November 20th, 2019.
4. King Hussein Medical Center Department of Ophthalmology, Amman, Jordan, September 11-12th, 2019.
5. Henry Ford Hospital System, Detroit, MI, February 2nd, 2018.
6. Penn State University College of Medicine, Hershey, PA, September 21st, 2017.

INDUSTRY SPONSORED RESEARCH

1. Nova Eye Medical. Principal Investigator. The International Glaucoma Surgery Registry: Protocol for an Observational Study of the Safety, Efficacy, and Cost Effectiveness of Glaucoma Surgery. 2022 – present.
2. Abbvie Pharmaceuticals. Principal Investigator. A Comparison of Bimatoprost SR to Selective Laser Trabeculoplasty in Patients with Open-Angle Glaucoma or Ocular Hypertension, 2020 – 2023.
3. Aerie Pharmaceuticals. Sub-Investigator. A double-masked, randomized, multi-center, active-controlled, parallel, 3-month study assessing the safety and efficacy of AR-13324 Ophthalmic Solution, 0.02% compared to Timolol Ophthalmic Solution, 0.5% in Patients with Elevated Intraocular Pressure, 2014-2015.
4. Bausch and Lomb, Inc. Sub-Investigator. Comparing Safety and Efficacy of BOL-303259-X with Timolol Maleate in Subjects with Open-Angle Glaucoma or Ocular Hypertension (APOLLO). 2013-2015.

UNIVERSITY TEACHING ACTIVITIES

Ophthalmology Grand Rounds Moderator

1. April 13th, 2022
 - Juvenile Open-Angle Glaucoma
 - Ciliochoroidal Effusion and Angle-Closure
2. December 2nd, 2020
 - Chronic Aqueous Misdirection
 - Carotid-Cavernous Fistula and Angle-Closure Glaucoma
3. January 15th, 2020
 - Hypotony Maculopathy
 - Ciliary Body Cleft
 - Aqueous Hyposecretion
4. January 16th, 2019
 - Iridocorneal Endothelial Syndrome
 - Cypass Microstent Implantation
 - Normal Tension Glaucoma
5. April 25th, 2018
 - Epithelial Inclusion Cyst
 - Neuropathic Ocular Pain
 - Neovascular Glaucoma
6. May 3rd, 2017
 - Sturge-Weber Syndrome
 - Traumatic Pigmentary Glaucoma
 - Glaucoma after Phakic Intraocular Lens Implantation
7. March 23rd, 2016
 - Glaucoma after Failed Glaucoma Valve Implantation
 - Prostaglandin Therapy in Patients with Retinovascular Disease
 - Persistent Angle Closure after Laser Peripheral Iridotomy
8. June 10th, 2015
 - Glaucoma and Refractive Surgery
 - Strabismus after Glaucoma Filtering Surgery
 - Ophthalmic Advocacy
9. September 17th, 2014
 - Selective Laser Trabeculoplasty
 - Angle-Recession Glaucoma
 - Aqueous Shunt Revision

10. June 18th, 2014

Microinvasive Glaucoma Surgery & Advanced Glaucoma
Angle-Closure Glaucoma
Glaucoma and Ocular Surface Disease

11. January 15th, 2014

Mycobacterium Keratitis after Glaucoma Surgery Revision
Primary Glaucoma Drainage Implant Surgery
Tenon Cyst

12. October 9th, 2013

Brimonidine-related Uveitis
Hypotony Maculopathy
Bleb Dysesthesia

13. March 13th, 2013

Secondary Pigmentary Glaucoma
Management of Glaucoma Tube Exposure
Management of Glaucoma Tube Retraction & Amputation

14. October 24th, 2012

Posner-Schlossman Syndrome
Glaucoma after Limbal Stem Cell Transplantation
Glaucoma after Scleral Buckle

15. October 19th, 2011

Glaucoma in Pregnancy
Glaucoma Evaluation after Panretinal Photocoagulation
Oculocerebrorenal Syndrome

Glaucoma Fellowship Preceptor

I. Clinical Fellows Trained

1. Anita Goyal, MD, 2023 – present.
2. Rana Torabi, MD, 2023 – present.
3. Allyshah Allahdina, MD, 2022 – 2023. Present position: private practice, Glaucoma Consultants of Washington.
4. Michael Offutt, MD, 2022 – 2023. Present Position: private practice, Illinois Eye Specialists.
5. Brian Krawitz, MD, 2021 – 2022. Present position: private practice, Pisacano Eye, The Bronx, NY.
6. Javaneh Abbasian, MD, 2020 – 2022. Assistant Professor of Clinical Ophthalmology. University of Illinois at Chicago Department of Ophthalmology and Visual Sciences, Chicago, IL.

7. Michael Henry, MD, 2020 – 2021. Present Position: private practice, Fishkind, Bakewell, Maltzman, Hunter & Associates, Tucson, AZ.
8. Rebecca Sarran, MD, 2019 – 2020. Present Position: Assistant Professor of Ophthalmology, RUSH University Medical Center Department of Ophthalmology.
9. Amy Mehta, MD, 2018 – 2019. Present Position: private practice, SightMD, Hauppauge, NY.
10. Mark Dikopf, MD, 2017 – 2018. Present Position: private practice, Arlington Eye Physicians, Des Plaines, IL.
11. Ruchi Shah, MD, 2016 – 2017. Present Position: Staff Physician, University of Texas at Houston Department of Ophthalmology and Visual Science.
12. Sachin Jain, MD, 2015 – 2016. Present Position: Northwestern Medicine, Chicago, IL.
13. Christine Funke, MD, 2014 – 2015. Present position: private practice, Barnett-Dulaney-Perkins Eye Center, Phoenix, AZ.
14. Eun S. Huh, MD, 2013 – 2014. Present position: private practice, Northwest Eye Surgeons, Seattle, WA.
15. Chirag G. Patel, MD, 2012 – 2013. Present position: private practice, UAP Clinic, Terre Haute, IN.
16. Robert McGlynn, MD, 2011 – 2012. Present position: private practice, EyeHealth Northwest, Portland, OR.

Glaucoma Resident Rotation Preceptor

I. Clinical Residents Trained

1. Dara Baker, MD, November 2023 – December 2023.
2. Neil Sheth, MD, MBA, September 2023 – October 2023.
3. Royce Park, MD, July 2023 – August 2023.
4. Stephanie Thermoziar, MD, May 2023 – June 2023.
5. Tala Al-Khaled, MD, March 2023 – April 2023.
6. Paul Parker, MD, January 2023 – February 2023.
7. Johnathan Jeffers, MD, November 2022 – December 2022
8. Luis Acaba-Berrocal, MD, September 2022 – October 2022
9. Michael Massengill, MD, July 2022 – August 2022.
10. Mohammad Amr Sabbagh, MD, May 2022 – June 2022.
11. Sudarshan Srivatsan, MD, March 2022 – April 2022.
12. Katherine Lucarelli, MD, January 2022 – February 2022.
13. Charles Frank, MD, November 2021 -- December 2021.
14. Mathew Margolis, MD, September 2021 – October 2021.

15. Katherine Chen, MD, July 2021 – August 2021 and.
16. Ricky Cui, MD, May 2021 – June 2021.
17. Katherine Joltikov, MD, March 2021 – April 2021.
18. Kevin Heinze, MD, January 2021 – February 2021.
19. Andrea Arteaga, MD, November 2020 – December 2020.
20. Shawn Gulati, MD, September 2020 – October 2020.
21. Aaron Kaufman, MD, July 2020 – August 2020.
22. Emily Cole, MD, May 2020 – June 2020.
23. Samuel Burke, MD, March 2020 – April 2020.
24. Nita Valikodath, MD, January 2020 – February 2020
25. Lawrence Geyman, MD, November 2019 – December 2019
26. Rajvi Mehta, MD, September 2019 – October 2019
27. Ivy Zhu, MD, July 2019 – August 2019
28. Kelley Bohm, MD, May 2019 – June 2019
29. Judy Chen, MD, March 2019 – April 2019
30. Daniel Oh, MD, January 2019 – February 2019
31. Talisa De Carlo, MD, November 2018 – December 2018
32. Priyanka Chhadva, MD, September 2018 – October 2018
33. Levi Kanu, MD, July 2018 – August 2018
34. Lindsay Machen, MD, May 2018 – June 2018
35. Wyatt Messenger, MD, March 2018 – April 2018
36. Grace Dunbar, MD, January 2018 – February 2018
37. Omar Hassan, MD, November 2017 – December 2017
38. Alisa Thavikulwat, MD, September 2017 – October 2017
39. Taylor Starnes, MD, PhD, July 2017 – August 2017
40. Julie Goldman, MD, May 2017 – June 2017
41. Shilpa Gulati, MD, March 2017 – April 2017
42. Dan Yoon, MD, January 2017 – February 2017
43. Alex Pleet, MD, November 2016 – December 2016
44. Bailey Shen, MD, September 2016 – October 2016
45. Robert Hyde, MD, PhD, July 2016 – August 2016
46. Kai Kang, MD, May 2016 – June 2016
47. Mei Zhou, MD, March 2016 – April 2016
48. Mohsin Ali, MD, January 2016 – February 2016
49. Mark Dikopf, MD, November 2015 – December 2015
50. Susie Chen, MD, September 2015 – October 2015
51. Siya Huo, MD, July 2015 – August 2015
52. Judy Chen, MD, April 2015 – June 2015
53. Merina Thomas, MD, March 2015 – April 2015
54. Eric Feinstein, MD, January 2015 – February 2015

55. Andrew Francis, MD, October 2014 – December 2014
56. Abed Namavari, MD, September 2014 – October 2014
57. Ketki Soin, MD, July 2014 – September 2014
58. Michael Andreoli, MD, May 2014 – June 2014
59. Sachin Jain, MD, January 2014 – February 2014
60. Bryan Kim, MD, November 2013 – December 2013
61. Kaitlyn Wallace, MD, September 2013 – November 2013
62. Asim Farooq, MD, July 2013 – September 2013
63. Kevin Patel, MD, April 2013 – June 2013
64. Adam Prickett, MD, February 2013 – April 2013
65. Randee Miller, MD, January 2013 – February 2013
66. Kavitha Sivaraman, MD, November 2012 – December 2012
67. Janet Lim, MD, September 2012 – November 2012
68. Senad Osmanovic, MD, July 2012 – September 2012
69. Kelly Bui, MD, April 2012 – June 2012
70. Eun Huh, MD, February 2012 – April 2012
71. Joshua Hou, MD, January 2012 – February 2012
72. Erica Oltra, MD, October 2011 – December 2011
73. Renu Jivrajka, MD, September 2011 – October 2011
74. Joann Kang, MD, August 2011 – September 2011

Medical Student Mentor

I. Medical Students Mentored

1. Farhan Salman, April 2022 – July 2022
2. Jamal Azhari, April 2021 – February 2022
3. Nirmal Gosalia, October 2016 – December 2018
4. Kevin Wang, December 2015 – May 2017
5. Ravi Shah, July 2015 – August 2015
6. Kevin Prescott, March 2015 – June 2015
7. Ankur Gupta, June 2014 – July 2014
8. Igor Bussel, July 2013 – August 2013
9. Deepak Sambhara, June 2013 – July 2013

Ophthalmology Resident Lectures

1. Glaucoma Surgery – 8/3/2023
2. Angle-Closure Glaucoma – 7/27/2023
3. Gonioscopy – 7/13/2023
4. Glaucoma Surgical Hardware – 7/6/2023
5. Surgical Therapy for Glaucoma – 8/3/2022
6. Angle-Closure Glaucomas – 7/22/2022

7. Gonioscopy – 7/12/2022
8. Glaucoma Surgical Emergencies – 7/7/2022
9. Billing and Contract Negotiations for the Graduating Resident – 06/22/2022
10. Glaucoma Surgery – 8/6/2021
11. Angle-Closure Glaucomas – 7/30/2021
12. Gonioscopy – 7/13/2021
13. Glaucoma Surgical Emergencies – 7/8/2021
14. Introduction to the Glaucomas – 6/24/2021
15. Billing and Contract Negotiations for the Graduating Resident – 6/3/2021
16. Medical Management of Glaucoma – 8/14/2020
17. Angle-Closure Glaucomas – 8/11/2020
18. Gonioscopy – 7/28/2020
19. Introduction to The Glaucomas – 07/07/2020
20. Medical Management of Glaucoma: An Evidence-Based Approach – 10/29/2019
21. Angle Closure Glaucomas – 8/6/2019
22. Gonioscopy – 7/30/2019
23. Residency Pearls – 7/9/2019
24. Introduction to Glaucoma – 7/2/2019
25. Glaucoma Surgery – 2/15/2019
26. Glaucoma Pharmacology – 1/12/2019
27. Pigmentary & Pseudoexfoliative Glaucomas – 12/18/2018
28. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer – 10/2/2018
29. Gonioscopy – 9/21/2018
30. Medical Management of Glaucoma: An Evidence-Based Approach – 8/10/2018
31. Residency Pearls – 7/10/2018
32. Introduction to Glaucoma – 7/3/2018
33. Glaucoma Pharmacology – 2/9/2018
34. Pigmentary & Pseudoexfoliative Glaucomas – 1/17/2018
35. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer – 11/22/2017
36. Gonioscopy – 09/13/2017
37. Medical Management of Glaucoma: An Evidence-Based Approach – 08/9/2017
38. Residency Pearls – 7/5/2017
39. Glaucoma Pharmacology – 1/31/2017

40. Pigmentary & Pseudoexfoliative Glaucomas – 12/13/2016
41. Secondary Angle Closure Glaucomas – 11/15/2016
42. Gonioscopy – 09/09/2016
43. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer – 07/29/2016
44. Residency Pearls – 07/12/2016
45. Introduction to the Glaucomas – 07/06/2016
46. Morbidity & Mortality Conference – 05/18/2016
47. Secondary Angle Closure Glaucomas – 03/09/2016
48. Medical Management of Glaucoma: An Evidence-Based Approach – 09/8/2015
49. Gonioscopy – 08/26/2015
50. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer – 07/24/2015
51. Secondary Angle Closure Glaucomas – 11/19/2014
52. Pigmentary & Pseudoexfoliative Glaucomas – 10/07/2014
53. Gonioscopy – 08/19/2014
54. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer in the Diagnosis & Management of Glaucoma – 08/8/2014
55. Surgical Management of Glaucoma – 06/5/2014
56. Medical Management of Glaucoma: An Evidence-Based Approach – 05/29/2014
57. Lens-Induced, Uveitic, and Steroid-Response Glaucomas 01/16/2014
58. Normal Tension Glaucoma – 12/19/2013
59. Pigmentary & Pseudoexfoliative Glaucomas – 11/21/2013
60. Secondary Angle Closure Glaucomas – 10/17/2013
61. Gonioscopy – 10/03/2013
62. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer in the Diagnosis and Management of Glaucoma – 08/08/2013
63. Medical Management of Glaucoma: An Evidence-Based Approach – 04/30/2013
64. Pigmentary & Pseudoexfoliative Glaucomas – 02/21/2013
65. Normal Tension Glaucoma – 12/13/2012
66. Secondary Angle Closure Glaucomas – 11/27/2012
67. Gonioscopy – 09/18/2012

68. Digital Imaging of the Optic Nerve and Retinal Nerve Fiber Layer in the Diagnosis and Management of Glaucoma – 08/23/2012
69. Introduction to the Glaucomas – 07/12/2012
70. Traumatic, Ghost Cell, Elevated Venous Pressure, and Procedure-Related Glaucomas – 02/15/2012
71. Lens-Induced, Uveitic, and Steroid-Response Glaucomas – 01/12/2012
72. Pigmentary & Pseudoexfoliative Glaucomas – 11/23/2011
73. Normal Tension Glaucoma – 10/19/2011
74. Digital Imaging in Glaucoma – 09/29/2011

Medical Student Lectures

1. Introduction to the Glaucomas – 8/24/2021
2. Introduction to the Glaucomas – 7/30/2020
3. Angle Closure Glaucomas – 05/19/2020
4. Introduction to the Glaucomas – 3/20/2018
5. Introduction to the Glaucomas – 1/30/2018
6. Introduction to the Glaucomas – 1/17/2017
7. Introduction to the Glaucomas – 6/28/2016
8. Introduction to the Glaucomas – 03/08/2016
9. Introduction to the Glaucomas – 01/12/2016
10. Introduction to the Glaucomas – 12/8/2015
11. Introduction to the Glaucomas – 01/20/2015
12. Introduction to the Glaucomas – 11/14/2014
13. Introduction to the Glaucomas – 03/26/2013
14. Angle Closure Glaucomas – 12/04/2012
15. Introduction to the Glaucomas – 10/09/2012

Surgical Wet Lab Instruction

1. Conjunctival Suturing – 12/17/2021
2. Aqueous shunt implantation – 01/05/2017
3. Phacoemulsification – 06/06/2016
4. Phacoemulsification – 04/12/2016
5. Aqueous shunt implantation – 11/14/2014
6. Phacoemulsification – 09/15/2014
7. Aqueous shunt implantation – 03/18/2013
8. Aqueous shunt implantation – 12/08/2012

 SERVICE
Committee Assignments

- | | |
|--|----------------|
| 1. Glaucoma Subspecialty Representative, American University Professors of Ophthalmology Fellowship Compliance Committee | 2021 – present |
| 2. American Academy of Ophthalmology EyeNet Committee | 2017 – present |
| 3. University of Illinois at Chicago Medical Center Operating Room Committee | 2017 – present |
| 4. Ophthalmology Finance Committee | 2015 – present |
| 5. Glaucoma Fellowship Selection Committee | 2011- present |
| 6. American Academy of Ophthalmology EyeWiki Committee | 2015 – 2023 |
| 7. Ophthalmology Resident Selection Committee | 2011 - 2021 |
| 8. Chair, University of Illinois at Chicago Department of Ophthalmology Faculty Advisory Committee | 2020 – 2021 |
| 9. Ophthalmology Program Evaluation Committee | 2015 – 2020 |
| 10. University of Illinois at Chicago Medical Center Peer And Exemplary Review Committee | 2019 – 2020 |
| 11. Cure Glaucoma Foundation Research Committee | 2017 – 2018 |
| 12. University of Illinois Graduate Medical Education Committee | 2015 – 2020 |
| 13. Ophthalmology Electronic Health Records Steering Committee
-Co-Core Departmental Liaison | 2015 – 2020 |
| 14. University of Illinois at Chicago Medical Center Executive Operating Room Committee | 2018 – 2019 |

15. University of Illinois at Chicago Medical Center
Quality Improvement Committee for
Case Start Accuracy 2017
16. University of Illinois at Chicago Medical Center
Quality Improvement Committee for
Operating Room Turnover 2016 – 2017
17. University of Illinois at Chicago
College of Medicine Medical Student
Interview Committee 2015

Editorial Boards

1. EyeNet 2017 – present
Lead Editor, Glaucoma Section
Lead Editor, Morning Rounds, 2021 – present
2. Advances in Therapy 2014 – present
3. American Academy of Ophthalmology
EyeWiki Encyclopedia 2014 – 2023
Lead Editor, Glaucoma Section
4. American Academy of Ophthalmology
ONE Network, Glaucoma Section 2017 - 2019

Board Examiner

1. American Board of Ophthalmology 2016 – present

Scientific Journal Reviews

1. Ophthalmology
2. Ophthalmology Glaucoma
3. JAMA Ophthalmology
4. American Journal of Ophthalmology
5. Ophthalmology and Therapy