

## CURRICULUM VITAE

### **Malik Y. Kahook, M.D.**

The Slater Family Endowed Chair in Ophthalmology  
Vice Chair, Translational Research  
Professor of Ophthalmology  
Director, Glaucoma Service & Co-Director, Glaucoma Fellowship  
Department of Ophthalmology  
University of Colorado School of Medicine  
Rocky Mountain Lions Eye Institute  
1675 Aurora Ct. Mailstop F731  
Aurora, CO 80045

### **PREDOCTORAL EDUCATION:**

Pre-medical: University of Akron, Akron, OH (1992-1997), Honors College, B.S. Nursing  
Medical: Northeastern Ohio Universities College of Medicine (NEOUCOM), Rootstown, OH (1997-2001).

### **POSTDOCTORAL TRAINING:**

Internship: Aultman Hospital, Canton, OH (2001-2002)  
Residency: University of Colorado, Rocky Mountain Lions Eye Institute, Department of Ophthalmology, Denver, CO (2002-2005), Chief Resident (2004-2005)  
Fellowship: Glaucoma. University of Pittsburgh Medical Center Pittsburgh, PA (2005-2006)

### **CONTINUED EDUCATION CERTIFICATIONS**

2020 Artificial Intelligence for Everyone (Coursera Certificate)  
2021 Digital Health (Harvard Online Certificate)

### **SPECIALTY BOARD CERTIFICATION:**

2007 American Board of Ophthalmology (Re-Certified 2017)

### **MEDICAL SCHOOL APPOINTMENTS:**

2005 – 2006 Clinical Instructor of Ophthalmology, University of Pittsburgh, Pittsburgh, PA  
2006 – 2009 Assistant Professor of Ophthalmology, University of Colorado, Denver, CO  
2009 – 2012 Associate Professor of Ophthalmology, University of Colorado, Denver, CO  
2012 – Professor of Ophthalmology, University of Colorado, Denver, CO  
2014 – 2019 Vice Chair, Clinical Research  
2014 – Vice Chair, Translational Research  
2016 – Professor with Tenure, University of Colorado, Denver, CO

## **ADMINISTRATIVE APPOINTMENTS/DEPARTMENT OF OPHTHALMOLOGY:**

2006-2010 Chair, Grand Rounds Committee  
2006-2014 Director, Clinical Research  
2006 - Member, Technology Advancement Committee  
2006- Residency Selection Committee  
2006- Clinical Faculty Promotions Committee  
2006- Chief, Glaucoma Service  
2007- 2017 Glaucoma Basic Science Series Course Director  
2008 Co-Director of Primary Care Physician Ophthalmology Symposium  
2011- Director/Co-Director, Glaucoma Fellowship  
2011-2014 Director, Translational Research  
2014-2018 Vice Chair, Clinical and Translational Research  
2014- Vice Chair, Translational Research

## **HOSPITAL STAFF MEMBERSHIPS:**

2006 - University of Colorado Hospital, Denver, CO  
2006 - Denver Health Medical Center, Denver, CO  
2006 - Denver Veterans Affairs Medical Center, Denver, CO  
2006 - The Children's Hospital, Denver, CO

## **FEDERAL APPOINTMENTS:**

2009- Food and Drug Administration (FDA) Ophthalmic Devices Advisory Panel

## **AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO) APPOINTMENTS:**

2010-2012 AAO Annual Meeting Program Review Committee - Glaucoma  
2011-2015 AAO-FDA Task Force  
2012-2017 AAO Annual Meeting Program Sub-Committee Member-Glaucoma

## **AMERICAN GLAUCOMA SOCIETY (AGS) APPOINTMENTS:**

2010-2011 AGS Patient Care Committee  
2011-2013 AGS Annual Program Committee  
2011-2014 AGS Regulatory Agency Subcommittee (Chair)  
2015-2018 AGS International Education Subcommittee (Co-Chair)

## **ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY**

2014-2017 Glaucoma Section Representative on the Annual Meeting Program Committee

## **INTERNATIONAL COMMITTEES:**

2010 World Glaucoma Association (WGA), Consensus Meeting VII: Medical Therapy of Glaucoma (Medication Preservatives)  
2010 World Glaucoma Association (WGA), Consensus Meeting VII: Medical Therapy of Glaucoma (Drug Delivery)  
2011 World Glaucoma Association (WGA), Consensus Meeting VIII: Glaucoma

Progression (Risk Factors)

**HONORS, AWARDS & RECOGNITION:**

2006	American Glaucoma Society Patient Adherence Research Award
2007	American Glaucoma Society Clinician Scientist Research Award
2009	Speaker of the Day Award. Royal Hawaiian Eye Meeting.
2009	New Inventor of the Year Award. University of Colorado Denver
2010	Inventor of the Year Award. University of Colorado Denver
2011	Speaker of the Day Award. Royal Hawaiian Eye Meeting.
2011	American Academy of Ophthalmology Achievement Award
2011	AAO FDA Task Force Member
2013	Speaker of the Day Award. Royal Hawaiian Eye Meeting.
2013	Ludwig Von Sallmann Clinician-Scientist Award (ARVO)
2014	AAO Secretariate Award
2015	#2 Top 40 under 40 Ophthalmologist List
2016	The Ophthalmologist Top 100 Power List
2017	American Academy of Ophthalmology Senior Achievement Award
2018	The Ophthalmologist Top 100 Power List
2019	The Ophthalmologist Top 100 Power List
2020	The American Glaucoma Society Innovator Award
2020	The Ophthalmologist Top 100 Power List (Top 10)
2021	Tenon's Cyst Autograft in the Management of Tube Exposure Post Ahmed Glaucoma Valve Implantation 2021 ASCRS Film Festival WINNER for the category Glaucoma Surgery
2022	The Ophthalmologist Top 100 Power List

**PROFESSIONAL MEMBERSHIPS:**

2003-	American Academy of Ophthalmology
2006-	American Glaucoma Society
2006-	American Society of Cataract and Refractive Surgery
2006-2019	Association for Research in Vision and Ophthalmology
2006-	Chandler Grant Society (Treasurer-Secretary 2011-2017)
2012-	Vanguard Ophthalmology Society
2016-2021	Glaucoma 360 Steering Committee Member
2018-	Orbis, Volunteer Faculty
2018-	Orbis, Glaucoma Curriculum Committee
2022-	Chair, Orbis Medical Advisory Committee
2023-	Member, Orbis International Board of Directors

**LICENSES:**

2005 -2006	Pennsylvania
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### **EDITORIAL SERVICES TO SCHOLARLY PUBLICATIONS**

1. Ophthalmology (American Academy of Ophthalmology)
2. Archives of Ophthalmology
3. American Journal of Ophthalmology (Editorial Board Member 2008-2016)
4. European Journal of Ophthalmology
5. Ophthalmic Surgery Lasers & Imaging (Associate Editor 2007-2012)
6. Eye
7. The Medical Letter
8. Future Drugs
9. Comprehensive Ophthalmology Update
10. Indian Journal of Ophthalmology
11. Journal of Glaucoma
12. Journal of Ocular Pharmacology and Therapeutics
13. British Journal of Ophthalmology
14. Pharmaceutical Medicine
15. Clinical Ophthalmology
16. Investigative Ophthalmology and Visual Science
17. Middle East African Journal of Ophthalmology (Editorial Board Member)
18. Current Eye Research
19. Journal of Current Glaucoma Practice

### **EDITORIAL BOARD MEMBER**

2006-2009 Glaucoma Today. Section editor: "Residents and Fellows Q&A"  
2007-2012 Ophthalmic Surgery Lasers and Imaging. (Editor: Techniques Section)  
2008-2009 Ophthalmic Hyperguides. Section editor: Glaucoma.  
2008-2016 Middle East African Journal of Ophthalmology. International Board Member.  
2010-2018 The American Journal of Ophthalmology  
2011-2018 International Glaucoma Review  
2012-2018 Journal of Current Glaucoma Practice

### **TEXT BOOKS (EDITOR)**

1. Rapid Diagnosis in Ophthalmology Series: Lens and Glaucoma 1<sup>st</sup> Edition (ELSEVIER)
2. Chandler and Grant's Glaucoma 5<sup>th</sup> Edition (SLACK)
3. Essentials of Glaucoma Surgery 1<sup>st</sup> Edition (SLACK)
4. MIGS: Advances in Glaucoma Surgery 1<sup>st</sup> Edition (SLACK)
5. Chandler and Grant's Glaucoma 6<sup>th</sup> Edition (SLACK)

## RESEARCH GRANT SUPPORT (PARTIAL LISTING)

1. "Incidence of Nerve Fiber Layer Abnormalities in Alzheimer's Patients & Relationship to Disease Severity". Co-investigator (2005-2006). \$150,000
2. Effects of Glaucoma Educators on Adherence to Prescribed Therapeutic Regimens in Glaucoma Patients" American Glaucoma Society Patient Adherence Research Award. Principal Investigator (2006-2009). \$50,000
3. "The Effect of Glaucoma Medications on the Ocular Surface" Principal Investigator (2006-2007). \$20,000
4. The Effect of a Non-Selective Endothelin Antagonist on Intraocular Pressure and Anterior Chamber Depth in Patients with Pulmonary Hypertension". American Glaucoma Society Clinician Scientist Grant. Principal Investigator. (2007-2009) \$40,000
5. Optic Nerve Head Imaging: A tutorial. Principal Investigator (2007-2008) \$15,000
6. Anti-angiogenic medications for glaucoma surgery. Principal Investigator (2007-) \$251,000
7. Drainage Angle Remodeling Surgery. Principal Investigator (2008-2009) \$90,000
8. Effects of ophthalmic medications and preservatives on ocular surface cells. Principal Investigator (2008-2009) \$50,000
9. The effect of endothelin antagonists on the intraocular pressure of rats. Principal Investigator (2009-2010) \$83,700
10. The effect of topical medications and preservatives on various ocular cells in vitro. Principal Investigator (2009-2011) \$275,400
11. Noninvasive surgical techniques for glaucoma treatment. Principal Investigator (2009-2010) \$250,000
12. Wound modulation in a Rabbit Model of Trabeculectomy. Principal Investigator (2010-2011) \$31,000
13. Analysis of Active Ingredients and Preservatives in Commercial Glaucoma Medications. Principal Investigator (2011-2012) \$95,000
14. Novel Polymer Devices for Ophthalmic Surgery, Bioscience Discovery Evaluation Grant Program. Principal Investigator (2010-2011) \$161,000
15. Novel Polymer Devices for Ophthalmic Surgery, Bioscience Discovery Evaluation Grant Program. Principal Investigator (2011-2012) \$166,600
16. Novel Imaging Devices in Ophthalmology, Bioscience Discovery Evaluation Grant Program. Principal Investigator (2011-2012) \$177,000
17. Stress Response of Trabecular Meshwork Cells In Vivo and In Vitro. Principal Investigator (2011-2012) \$240,000
18. Adherence to Glaucoma Therapy. Principal Investigator (2011-2014) \$800,000
19. Non-Invasive Device for Treatment of Glaucoma. Principal Investigator (2011-2013) \$198,000
20. Multi Dose Preservative Free Glaucoma Medication. Principal Investigator (2012-) \$91,000
21. 24hr IOP Studies of Alternatively Preserved Glaucoma Medications. Principal Investigator (2012-2014) \$229,000
22. SAHARA. Principal Investigator (2012-13) \$11,240

23. Registry in Glaucoma Outcomes Research (RiGOR) Principal Investigator (2012-13) \$45,250
24. Methods to enhance delivery of steroids to the eye. Principal Investigator (2012-14) \$126,000
25. Novel Imaging for Disease Detection. Principal Investigator (2012-14) \$305,000
26. A biomimetic reverse thermal gel for optic nerve regeneration. NIH 1R21EY023711-01A1 Principal Investigator (2014-2016) \$409,255
27. A Phase 3, Randomized, Adaptive Dose-Selection, Multi-Regional, Double-Masked, Parallel-Group, 3-Month Trial Evaluating the Safety and Efficacy of NCX 470 vs. Latanoprost 0.005% in Subjects with Open-Angle Glaucoma or Ocular Hypertension (Mont Blanc); Nicox Ophthalmics, Inc. (2020) \$85,400

### **REPRESENTATIVE GRANTED PATENTS ([FULL LIST](#))**

1. [10,327,947](#) [Modified dual-blade cutting system](#)
2. [10,307,150](#) [Ocular tissue expansion ring](#)
3. [10,286,107](#) [Shape memory polymer intraocular lenses](#)
4. [10,286,106](#) [Intraocular lenses](#)
5. [10,286,105](#) [Shape memory polymer intraocular lenses](#)
6. [10,272,176](#) [Shape memory polymer intraocular lenses](#)
7. [10,213,342](#) [Ophthalmic knife and methods of use](#)
8. [10,080,648](#) [Modular intraocular lens designs, tools and methods](#)
9. [10,028,824](#) [Modular intraocular lens designs, tools and methods](#)
10. [10,004,635](#) [Nasolacrimal implants and related methods for tear stimulation](#)
11. [10,004,634](#) [Nasolacrimal implants and related methods for tear stimulation](#)
12. [9,980,853](#) [Non-invasive device for lowering intraocular pressure](#)
13. [9,949,928](#) [Biodegradable copolymers, systems including the copolymers, and methods of forming and using same](#)
14. [9,925,040](#) [Modular intraocular lens designs, tools and methods](#)
15. [9,877,825](#) [Modular intraocular lens designs and methods](#)
16. [9,872,799](#) [Intraocular device for dual incisions](#)
17. [9,757,279](#) [Intraocular device for dual incisions](#)
18. [9,681,946](#) [Modular intraocular lens designs and methods](#)
19. [9,427,493](#) [Shape memory polymer intraocular lenses](#)
20. [9,421,088](#) [Modular intraocular lens designs, tools and methods](#)
21. [9,387,069](#) [Modular intraocular lens designs and methods](#)
22. [9,364,316](#) [Modular intraocular lens designs, tools and methods](#)
23. [9,308,126](#) [Non-invasive devices and methods for lowering intra-ocular pressure](#)
24. [9,289,287](#) [Modular intraocular lens designs and methods](#)
25. [9,125,736](#) [Modular intraocular lens designs and methods](#)

26. [9,095,424](#) [Modular intraocular lens designs and methods](#)
27. [8,911,495](#) [Reliably retained shape memory ophthalmological implants](#)
28. [8,685,089](#) [Shape memory polymer intraocular lenses](#)

### **MENTORING ACTIVITIES (Residents, Fellows & Medical Students):**

2006-2007 Ginny Kullman, MD: Nutrition and the Eye  
 2006-2007 Suzanne Falkenberry, MD: Endocyclophotocoagulation  
 2007-2008 G. Ryan Berger, MD: Muslim Prayer and Intraocular Pressure  
 2007-2008 Andrew Dixon, MD: Corneal Hysteresis and Dry Eye Syndrome  
 2007-2008 Andrew Hendrick, MD: ExPRESS Glaucoma Drainage Device and Tisseel Glue  
 2007-2008 Michael Horsley, MD: AS-OCT and Bleb Morphology  
 2007-2008 Kemeni Tenku: Heidelberg Retinal Tomography and Diabetic Macular Edema  
 2007-2008 Michael Horsley, MD: Ocular Surface Disease and Glaucoma  
 2007-2009 Christopher Russo, MD: Pulmonary Hypertension and Glaucoma  
 2008-2009 Leonard Seibold, MD: ExPRESS Glaucoma Drainage Device and MRI  
 2008-2009 Emily McCourt, MD: Subfoveal Choroidal Thickness and Glaucoma  
 2008-2009 Leonard Seibold, MD: Spectral Optical Coherence Tomography  
 2008-2009 Travis Good: Avastin and IOP Fluctuations  
 2008-2009 Travis Good: Endothelin and Glaucoma  
 2008-2009 Michael Horsley, MD: Avastin and Glaucoma Surgery  
 2009-2010 Ksenia Stafeeva, MD: Neuroprotection in a Rat Model of Glaucoma  
 2009-2010 Matthew Sniegowski, MD: Anti-VEGF Agents Causing Trabeculitis  
 2010-2011 Charles Lanzillo, MD: Brand Name vs. Generic Glaucoma Medications  
 2010-2011 Andrew Johnson, BS: Femtosecond Imaging of the Mouse Eye  
 2010-2011 Jeffrey Soohoo, MD: Instillation of Topical Therapeutics  
 2010-2011 Ashley Laing, MD: Surgical Device Biocompatibility  
 2011-2014 Jeffrey Soohoo, MD: The effects of steroid depots on filtration surgery in rabbits  
 2009-2015 David Smits, MD Candidate: Modeling Aqueous Outflow  
 2010-2014 Matthew Powers, MD Candidate: Novel Rhexis Techniques  
 2011-2013 Jennifer Jung, MD: Phaco vs Phaco-Trab for IOP control.  
 2017-2018 Cara Capitena, MD: TM histology after ab interno device implantation  
 2019-2020 Monica Ertel, MD: Acute Ocular Effects of Sphenopalatine Ganglion Blockade

### **RESEARCH FELLOWS:**

2011 Karam Hamweyah: Visiting Research Fellow (Saudi Arabia)  
 2012 Valeria Baldivieso, MD: Visiting Research Fellow (Bolivia)  
 2012 Rami Alhanbali, MD: Visiting Research Fellow (Jordan)  
 2012 Gabriel Luzcano, MD: Visiting Research Fellow (Mexico)  
 2013 Emily Nowowiejska, MD: Visiting Fellow (Poland)  
 2016 Gabriel Lazcano Gomez, MD: Visiting Research Professor (Mexico)

## CLINICAL FELLOWS:

2011-2012 Leonard Seibold, MD (Associate Professor, University of Colorado)  
2012-2013 Sabita Ittoop, MD (Assistant Professor, George Washington University)  
2013-2014 Jeffrey SooHoo, MD (Assistant Professor, University of Colorado)  
2014-2015 Kevin Gamett, MD (Private Practice, Nevada)  
2015-2016 Jeffrey Kennedy, MD (Private Practice, Washington)  
2016-2017 Rebecca Epstein, MD (Assistant Professor, University of Colorado)  
2017-2018 Cara Capitena Young, MD (Assistant Professor, University of Colorado)  
2018-2019 Jordan Stanley, MD (Private Practice, Georgia)  
2019-2020 Monica Ertel, MD (Assistant Professor, University of Colorado)  
2020-2021 Deidre St. Peter, MD (Private Practice, Colorado)  
2021-2022 Dhillon Zaver, MD (Private Practice, Virginia)  
2022-2023 Galia Deitz, MD (TBD)

## PEER REVIEWED PUBLICATIONS:

1. **Kahook MY**, May M. Traumatic total iridectomy post clear corneal cataract extraction. *J Cataract Refract Surg.* August 2005;31(8):1659-60.
2. **Kahook MY**, Thomas J, Naresh N, Bateman JB. Glycosylation type Ic disorder: idiopathic intracranial hypertension and retinal degeneration. *Br J Ophthalmol.* 2006 Jan;90(1):115-6.
3. Durairaj VD, Hink EM, **Kahook MY**, Hawes MJ, Paniker PU, Esmaeli B. Mucinous eccrine adenocarcinoma of the periocular region. *Ophthal Plast Reconstr Surg.* 2006 Jan-Feb;22(1):30-5.
4. Mandava N, **Kahook MY**, Mackenzie DL, Olson JL. Anterior scleral buckling procedure for cyclodialysis cleft with chronic hypotony. *Ophthalmic Surg Lasers Imaging.* 2006 Mar-Apr;37(2):151-3.
5. **Kahook MY**, Schuman JS, Noecker RJ. Needle bleb revision of encapsulated filtering bleb with bevacizumab. *Ophthalmic Surg Lasers Imaging.* 2006 Mar-Apr;37(2):148-50.
6. **Kahook MY**, Schuman JS, Noecker RJ. Intravitreal bevacizumab in a patient with neovascular glaucoma. *Ophthalmic Surg Lasers Imaging.* 2006 Mar-Apr;37(2):144-6.
7. **Kahook MY**, Pantcheva MB, Schuman JS, Noecker RJ. Location of glaucoma drainage devices relative to the optic nerve. *Br J Ophthalmol.* 2006 Aug;90(8):1010-3.
8. **Kahook MY**, Schuman JS, Noecker RJ. Trypan blue-assisted neodymium:YAG laser treatment for overfiltering bleb. *J Cataract Refract Surg.* 2006 Jul;32(7):1089-90.
9. **Kahook MY**, Noecker RJ. Fibrin Glue Assisted Glaucoma Drainage Device Surgery. *Br J Ophthalmol.* 2006 Dec;90(12):1486-9. Epub 2006 Aug 17.
10. Pantcheva MB, **Kahook MY**, Schuman JS, Noecker RJ. Comparison of acute structural and histopathological changes in human autopsy eyes after endoscopic cyclophotocoagulation and transscleral cyclophotocoagulation. *Br J Ophthalmol.* 2007 Feb;91(2):248-52. Epub 2006 Sep 20.
11. **Kahook MY**, Awadallah NS, Noecker RJ. Travoprost 0.004%/timolol 0.5% fixed combination. *Drugs Today (Barc).* 2007 Feb;43(2):77-83.
12. **Kahook MY**, Noecker RJ. Evaluation of adherence to morning versus evening glaucoma medication dosing regimens. *Clin Ophthalmol.* 2007 Mar;1(1):79-83.



13. **Kahook MY.** Developments in dosing aids and adherence devices for glaucoma therapy: Current and future perspectives. *Expert Rev Med Devices.* 2007 Mar;4(2):261-6.
14. Cronin T, **Kahook MY**, Lathrop KL, Noecker RJ. Accuracy and performance of a commercially available Dosing Aid. *Br J Ophthalmol.* 2007 Apr;91(4):497-9.
15. **Kahook MY**, Noecker RJ, Ishikawa H, Wollstein G, Duker JS, Fujimoto JG, Schuman JS. Peripapillary schisis in glaucoma patients with narrow angles and increased intraocular pressure. *Am J Ophthalmol.* 2007 Apr;143(4):697-9.
16. **Kahook MY**, Schuman JS, Noecker RJ. Endoscopic cyclophotocoagulation using iris hooks versus viscoelastic devices. *Ophthalmic Surg Lasers Imaging.* 2007 Mar-Apr;38(2):170-2.
17. Pantcheva M, **Kahook MY**, Schuman JS, Rubin MW, Noecker RJ. Comparison of acute structural and histopathological changes of the porcine ciliary processes after endoscopic cyclophotocoagulation and transscleral cyclophotocoagulation. *Clin Experiment Ophthalmol.* 2007 Apr;35(3):270-4.
18. **Kahook MY**, Noecker RJ. One-site versus two-site endocyclophotocoagulation. *J Glaucoma.* 2007 Sep;16(6):527-30.
19. Yu JY, **Kahook MY**, Lathrop KL, Noecker RJ. The effect of probe placement and type of viscoelastic material on endoscopic cyclophotocoagulation laser energy transmission. *Ophthalmic Surg Lasers Imaging.* 2008 Mar-Apr;39(2):133-6.
20. **Kahook MY**, Noecker RJ. Comparison of Corneal and Conjunctival Changes After Dosing of Travoprost Preserved With sofZia, Latanoprost With 0.02% Benzalkonium Chloride, and Preservative-free Artificial Tears. *Cornea.* 2008 Apr;27(3):339-343.
21. Noecker RJ, **Kahook MY**, Berke SJ, et al. Uncontrolled Intraocular Pressure After Endoscopic Cyclophotocoagulation. *J Glaucoma.* 2008 April/May;17(3):250-251.
22. **Kahook MY**, Noecker RJ, Abdelghani WM, Schuman JS. Filtering bleb rupture after intravitreal triamcinolone acetonide injection. *Ophthalmic Surg Lasers Imaging.* 2008 May-Jun;39(3):232-3.
23. **Kahook MY**, Noecker R. Quantitative analysis of conjunctival goblet cells after chronic application of topical drops. *Adv Ther.* 2008 Jul 31. [Epub ahead of print]
24. Hendrick AM, **Kahook MY**. The Ex-PRESS Minishunt: Surgical technique and review of clinical experience. *Expert Review of Medical Devices.* *Expert Rev Med Devices.* 2008 Nov;5(6):673-677.
25. Ho LY, Camejo L, **Kahook MY**, Noecker R. Effect of audible and visual reminders on adherence in glaucoma patients using a commercially available dosing aid. *Clin Ophthalmol.* 2008 Dec;2(4):769-72.
26. Hazin R, Hendrick AM, **Kahook MY**. Primary Open Angle Glaucoma: Diagnostic approach and Management. *J Natl Med Assoc.* 2009;101(1):46-50.
27. Hazin R, Freeman PD, **Kahook MY**. Macular Degeneration: Approaches and Management for the primary care physician. *J Natl Med Assoc.* 2009 Feb;101(2):134-8.
28. Hazin R, Cadet JL, **Kahook MY**, Saed D. Ocular complications of Crystal Methamphetamine Abuse. *Neurotox Res.* 2009 Feb;15(2):187-91. Epub 2009 Feb 28.
29. **Kahook MY**, Camejo L, Noecker RJ. Trabeculectomy with intraoperative retrobulbar triamcinolone acetonide. *Clin Ophthalmol.* 2009;3:29-31. Epub 2009 Jun 2.
30. Horsley MB, **Kahook MY**. Effects of prostaglandin analog therapy on the ocular surface of glaucoma patients. *Clin Ophthalmol.* 2009;3:291-5. Epub 2009 Jun 2.
31. **Kahook MY**, Kimura AE, Wong LJ, Ammar DA, Maycotte MA, Mandava N. Sustained

- elevation in intraocular pressure associated with intravitreal bevacizumab injections. *Ophthalmic Surg Lasers Imaging*. 2009 May-Jun;40(3):293-5.
32. **Kahook MY**. Glaucoma surgery: how do we get from here to there? *Middle East Afr J Ophthalmol*. 2009 Jul;16(3):105-6.
  33. Hendrick AM, **Kahook MY**, Daoud YJ, Hazin R. Ophthalmic manifestations of endocrine disorders: approaches and medical management. *Curr Opin Ophthalmol*. 2009 Nov;20(6):495-503.
  34. Ammar DA, **Kahook MY**. The Effects of Combination Glaucoma Medications on Ocular Surface Epithelial Cells. *Adv Ther*. 2009 Oct;26(10):970-5. Epub 2009 Nov 18.
  35. Horsley MB, **Kahook MY**. Anti-VEGF Therapy for Glaucoma. *Curr Opin Ophthalmol*. 2010 Mar;21(2):112-7.
  36. Freeman PD, **Kahook MY**, Curtis TH. Glaucoma Drainage Device Implantation in Pediatric Patients Using Fibrin Glue. *J AAPOS*. 2010 Apr;14(2):169-71.
  37. Ammar DA, Lei TC, Gibson EA, **Kahook MY**. Two-photon imaging of the trabecular meshwork. *Mol Vis*. 2010 May 29;16:935-944.
  38. Sniegowski M, Mandava N, **Kahook MY**. Sustained Intraocular Pressure Elevation after Intravitreal Injection of Bevacizumab and Ranibizumab Associated with Trabeculitis. *Open Ophthalmol J*. 2010 Jun 22;4:28-29.
  39. **Kahook MY**, Liu L, Ruzycski P, Mandava N, Carpenter JF, Petrash JM, Ammar DA. High-molecular-weight aggregates in repackaged bevacizumab. *Retina*. 2010 Jun;30(6):887-92.
  40. Good TJ, **Kahook MY**. The role of endothelin in the pathophysiology of glaucoma. *Expert Opin Ther Targets*. 2010 Jun;14(6):647-54.
  41. **Kahook MY**, Ammar DA. In Vitro Toxicity of Topical Ocular Prostaglandin Analogs and Preservatives on Corneal Epithelial Cells. *J Ocul Pharmacol Ther*. June 2010, 26(3): 259-263.
  42. Seibold LK, Rorrer RA, **Kahook MY**. MRI of the Ex-PRESS stainless steel glaucoma drainage device. *Br J Ophthalmol*. 2010 Jun 24. [Epub ahead of print]
  43. **Kahook MY**, Ammar DA. In Vitro Effects of Anti-Vascular Endothelial Growth Factors on Cultured Human Trabecular Meshwork Cells. *J Glaucoma*. 2010 Sep;19(7):437-41.
  44. **Kahook MY**. Bleb Morphology and Vascularity After Trabeculectomy With Intravitreal Ranibizumab: A Pilot Study. *Am J Ophthalmol*. 2010 Sep;150(3):399-403.
  45. Cook PF, Bremer RW, Ayala AJ, **Kahook MY**. Feasibility of motivational interviewing delivered by a glaucoma educator to improve medication adherence. *Clin Ophthalmol*. 2010 Oct 5;4:1091-101.
  46. Horsley MB, Mandava N, Maycotte MA, **Kahook MY**. Retinal Nerve Fiber Layer Thickness in Patients Receiving Chronic Anti-Vascular Endothelial Growth Factor Therapy. *Am J Ophthalmol*. 2010 Oct;150(4):558-561.
  47. Pantcheva MB, **Kahook MY**. Ab Interno Trabeculectomy. *Middle East Afr J Ophthalmol*. 2010 Oct;17(4):287-9.
  48. Ammar DA, Noecker RJ, **Kahook MY**. Effects of benzalkonium chloride-preserved, polyquad-preserved, and sofZia-preserved topical glaucoma medications on human ocular epithelial cells. *Adv Ther*. 2010 Nov;27(11):837-45.
  49. McCourt E, Cadena BC, Barnett CJ, Ciardella AP, Mandava N, **Kahook MY**. Measurement of Sub-Foveal Choroidal Thickness Using Spectral-Domain Optical Coherence Tomography. *Ophthalmic Surg Lasers Imaging*. *Ophthalmic Surg Lasers*

- Imaging. 2010 Nov 1;41(6):S28-33.
50. Seibold LK, Mandava N, **Kahook MY**. Comparison of Retinal Nerve Fiber Layer Thickness in Normal Eyes Using Time-Domain and Spectral-Domain Optical Coherence Tomography. *Am J Ophthalmol*. 2010 Dec;150(6):807-81.
  51. **Kahook MY**, Horsley MB, Mandava N. Reply. Retinal Nerve Fiber Layer Thickness in Patients Receiving Chronic Anti-Vascular Endothelial Growth Factor Therapy. *Am J Ophthalmol*. 2011 Feb;151(2):384-5.
  52. Gibson EA, Masihzadeh O, Lei TC, Ammar DA, **Kahook MY**. Multiphoton Microscopy for Ophthalmic Imaging. *J Ophthalmol*. 2011;2011:870879. Epub 2011 Jan 3.
  53. Liu L, Ammar DA, Ross L, Mandava N, **Kahook MY**, Carpenter J. Silicone Oil Microdroplets and Protein Aggregates in Repackaged Bevacizumab and Ranibizumab: Effects of Long-term Storage and Product Mishandling. *Invest Ophthalmol Vis Sci*. 2011 Feb 22;52(2):1023-34.
  54. Good TJ, **Kahook MY**. Assessment of Bleb Morphologic Features and Postoperative Outcomes after Ex-PRESS Drainage Device Implantation versus Trabeculectomy. *Am J Ophthalmol*. 2011 Mar;151(3):507-513.e1. Epub 2011 Jan 13.
  55. Ammar DA, Lei TC, Masihzadeh O, Gibson EA, **Kahook MY**. Trans-scleral imaging of the human trabecular meshwork by two-photon microscopy. *Mol Vis*. 2011 Feb 24;17:583-90.
  56. Rojo-Arnan M, Albis-Donado OD, Lliteras-Cardin M, **Kahook MY**, Gil-Carrasco F. Adjunctive bevacizumab in patients undergoing ahmed valve implantation: a pilot study. *Ophthalmic Surg Lasers Imaging*. 2011 Mar-Apr;42(3):132-7.
  57. Johnson AW, Ammar DA, **Kahook MY**. Two-Photon Imaging of the Mouse Eye. *Invest Ophthalmol Vis Sci*. 2011 Mar 29. E-Pub Ahead of Print.
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  62. Seibold LK, Mandava N, **Kahook MY**. Retinal Nerve Fiber Layer Thickness Measurements after Optical Coherence Tomography Software Upgrade. Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida. May 3<sup>rd</sup>, 2011.
  63. Ammar DA, **Kahook MY**. Effects of Benzalkonium Chloride-, Polyquad™ -, and sofZia™ -preserved Glaucoma Medications on Human Trabecular Meshwork and Non-Pigmented Ciliary Epithelial Cells. Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida. May 4<sup>th</sup>, 2011.
  64. **Kahook MY**, Ammar DA. Effects of Benzalkonium Chloride- or Polyquad™ -preserved Combination Glaucoma Medications on Human Trabecular Meshwork Cells. Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida. May 4<sup>th</sup>, 2011.
  65. Khandan O, Famili A, **Kahook MY**, Rao MP. In-plane bulk micromachined titanium microneedles for passive ocular drug delivery. ASME BioMed 2011 Conference, Irvine, CA. September 26, 2011.
  66. Grierson I, Ahmed II, Toris C, Johnstone M, **Kahook MY**. In Vivo Biocompatibility Evaluation of a Novel Nickel-Titanium Schlemm's Canal Scaffold. American Glaucoma Society New York, NY March 1<sup>st</sup> 2011

67. **Kahook MY.** Outcomes Following Implantation of Second Generation Stents in Subjects with Open Angle Glaucoma. American Glaucoma Society New York, NY March 1<sup>st</sup> 2011.
68. Heitsman H, Hunter K, Rech B, Fjield T, Shandas R, **Kahook MY.** Characterization of Micro-Invasive Trabecular Bypass Stents by In Vitro Perfusion and Computational Flow Modeling. American Glaucoma Society New York, NY March 1<sup>st</sup> 2011.
69. Famili A, Rech B, Shandas R, **Kahook MY.** Bioresorbable Polymer Reservoirs for Sustained Latanoprost Delivery. American Glaucoma Society New York, NY March 2<sup>nd</sup> 2011.
70. SooHoo JR, Seibold LK, Laing AE, **Kahook MY.** A Comparison of Bleb Morphology and Histology in a Rabbit Model of Glaucoma Filtration Surgery with Ozurdex<sup>®</sup> or Mitomycin-C. American Glaucoma Society New York, NY March 2<sup>nd</sup> 2011.
71. Seibold LK, Ammar DA, **Kahook MY.** The In Vitro Effects of Glaucoma Medications and Benzalkonium Chloride on Pre-adipocyte Proliferation and Adipocyte Cytotoxicity. American Glaucoma Society New York, NY March 2<sup>nd</sup> 2011.
72. Laing AE, Seibold LK, Soohoo JR, **Kahook MY.** Bleb Morphology and Histology After Implantation of the EX-PRESS<sup>™</sup> Glaucoma Filtration Device. ARVO Ft Lauderdale, FL May 08, 2012.
73. Saheb H, Grierson I, **Kahook MY,** Johnstone MA, Toris CB, Ahmed II. In Vivo Biocompatibility Evaluation of a Novel Nickel-Titanium Schlemm's Canal Scaffold. ARVO Ft Lauderdale, FL May 08, 2012.
74. Boboridis KG, Konstas AG, Toumanidou V, Dimopoulos AT, Mikropoulos DG, Moutzi G, Giannopoulos T, Voudouragkaki IC, Paschalinou E, **Kahook MY.** A 6-Month, Observational Trial Investigating with Electronic Monitoring the Level of Adherence and Ocular Surface Health with Latanoprost/Timolol Fixed Versus Latanoprost and Timolol Unfixed Therapy in Glaucoma. ARVO Ft Lauderdale, FL May 9<sup>th</sup>, 2012.
75. Sales CS, Margeta M, Hsu L, Fu T, Fang A, **Kahook MY,** Tsui J, Young Chinese-American Glaucoma Prevalence Study Group, Lin S, Singh K. Prevalence Survey of Structural and Functional Glaucomatous Optic Nerve Abnormalities in Young Chinese Adults. ARVO Ft Lauderdale, FL May 9<sup>th</sup>, 2012.
76. SooHoo JR, Seibold LK, Ammar DA, **Kahook MY.** Ab Interno Trabeculectomy Using a Novel Investigational Device. AAO Annual Meeting Chicago, IL November 10<sup>th</sup>, 2012.
77. Koenigsman H, Kammer J, **Kahook MY,** Cook PF, Mansberger SL. Glaucoma Treatment Compliance Assessment Tool as a Predictive Tool for Medication Adherence. American Glaucoma Society, San Francisco, CA September 28 – March 3<sup>rd</sup> 2013.
78. Turati-Acosta M, Fabre-Miranda AK, Albis-Donado O, García-Huerta M, **Kahook MY,** Jiménez-Román J, Gil-Carrasco F Second Ahmed Valve Implant in Mexican Patients with Refractory Glaucoma: Long-term results. American Glaucoma Society, San Francisco, CA February 28<sup>th</sup> – March 3<sup>rd</sup> 2013.
79. **Kahook MY,** Voskanyan L. Outcomes Following Implantation of Second Generation Stents in Subjects with Mild-Moderate Open Angle Glaucoma. American Glaucoma Society, San Francisco, CA September 28 – March 3<sup>rd</sup> 2013.
80. SooHoo JR, Seibold LK, Ammar DA, **Kahook MY.** Pre-clinical Investigation of a Novel Dual Blade Device for Ab Interno Trabeculectomy. American Glaucoma Society, San Francisco, CA September 28 – March 3<sup>rd</sup> 2013.

81. Ittoop SM, Alhanbali R, O'Donnell C, **Kahook MY**, Seibold LK. The Role of Central Corneal Thickness in Risk Stratification for Pigmentary Glaucoma. American Glaucoma Society, San Francisco, CA September 28 – March 3<sup>rd</sup> 2013.
82. Ammar DA, Masihzadeh O, **Kahook MY**, Lei TC. Imaging the Effects of Prostaglandins on Cultured Trabecular Meshwork Cells by Coherent Anti-Stokes Raman Scattering (CARS). Association for Research in Vision and Ophthalmology. Seattle, WA May 7<sup>th</sup>, 2013.
83. Barker G, Cook PF, **Kahook MY**, Jeffrey Kammer J, Mansberger SL. The Glaucoma Treatment Compliance Assessment Tool (GTCAT) has an organizational structure consistent with the Health Belief Model. Association for Research in Vision and Ophthalmology. Seattle, WA May 5<sup>th</sup>, 2013.
84. Remolina-Villarejo A, Lazcano-Gomez G, Castillejos-Chevez A, Jimenez-Roman J, **Kahook MY**. Videographic Assessment of Glaucoma Drops Instillation. Association for Research in Vision and Ophthalmology. Seattle, WA May 5<sup>th</sup>, 2013.
85. Khandan O, Famili A, **Kahook MY**, Rao M. Characterization of Fenestrated Titanium Microneedles for Passive Ocular Drug Delivery. BMES 2013 Annual Meeting. Seattle, WA September 25<sup>th</sup>, 2013.
86. Khandan O, Famili A, **Kahook MY**, Rao M. ASME International Mechanical Engineering Congress and Exposition. Sand Deig, CA November 15<sup>th</sup>, 2013.
87. Seibold LK, **Kahook MY**. THE SUSTAINED DIURNAL AND NOCTURNAL IOP LOWERING EFFECT OF TRAVOPROST. World Glaucoma Congress. Vancouver, BC. July 19<sup>th</sup> 2013.
88. Hsu L, Sales C, Margeta M, Tsui J, Kwon Y, Law S, **Kahook MY**, Kass M, Chen T, Tsai J, Feldman R, Francis B, Lin S, Singh K. PREVALENCE OF GLAUCOMATOUS DISEASE IN YOUNG CHINESE ADULTS: A PILOT STUDY. World Glaucoma Congress. Vancouver, BC. July 19<sup>th</sup> 2013.
89. Mansberger S, Barker G, Cook P, Kammer J, **Kahook MY**. THE GLAUCOMA TREATMENT COMPLIANCE ASSESSMENT TOOL (GTCAT) HAS AN ORGANIZATIONAL STRUCTURE. World Glaucoma Congress. Vancouver, BC. July 19<sup>th</sup> 2013.
90. Seibold LK, **Kahook MY**. The Sustained Diurnal and Nocturnal Effect of Travoprost in Normal Tension Glaucoma Patients. American Academy of Ophthalmology. New Orleans, LA. November 18<sup>th</sup>, 2013.
91. Khandan O, Famili A, **Kahook MY**, Rao MP. Characterization of fenestrated titanium microneedles for passive ocular drug delivery. ASME Society-Wide Micro and Nano Technology Forum, ASME International Mechanical Engineering Congress and Exposition, San Diego, CA, Nov. 15-21, 2013.
92. Gamett, KM, **Kahook, MY**, Pantcheva, MB, SooHoo, JR, Seibold, LK. Efficacy of combined phacoemulsification and iStent implantation. American Glaucoma Society Annual Meeting, Coronado, CA, Feb 27<sup>th</sup>, 2015.
93. Dave P, Villarreal G, Friedman DS, **Kahook MY**, Ramulu PY. Ability of bottle cap color to facilitate accurate glaucoma patient- physician communication regarding medication identity. Denver, CO ARVO May 7<sup>th</sup>, 2015.
94. Mesiwala NK, Hess N, Marando C, Bilonick R, Seibold LK, Schuman J, **Kahook MY**, Kagemann L. The effect on aqueous humor outflow morphology after surgical placement of an iStent Trabecular Micro Bypass. ARVO Annual Meeting, May 2015.

95. Marando C, Seibold LK, SooHoo JR, Pantcheva MB, Ramalu PY, **Kahook MY**. Patient reported methods for glaucoma medication identification and factors for adherence. ARVO Annual Meeting, May 2015.
96. Golas L, Marando CM, Seibold LK, Pantcheva MB, Ramulu PY, **Kahook MY**, SooHoo JR. Patient preferences for the treatment of glaucoma. ARVO Annual Meeting, May 2015.
97. Holmboe, M, **Kahook, MY**, Shields, RL, Seibold, LK. Efficacy of the EX-PRESS glaucoma drainage device in the treatment of glaucoma. ARVO Annual Meeting, May 2015.
98. Marks Z, Glugla D, Friedlein J, Shaheen S, McLeod R, **Kahook MY**, Nair DP. Novel Polymers for Dynamic Varifocal Lenses. The Photopolymerization Fundamentals Conference. Boulder, CO September 14<sup>th</sup>, 2015.
99. Kennedy J, SooHoo JR, Seibold LK, **Kahook MY**. Initial Experience with a Novel Dual Blade Device: Safety and Utility of Use. AGS Annual Meeting, Mar 2016.
100. Lazcano-Gomez G, Abdullah S, Turati-Acosta M, Gil-Carrasco F, Jiménez-Román J, **Kahook MY**. Novel Dual Blade Device for Ab Interno Trabeculotomy AGS Annual Meeting, Mar 2016.
101. Lei T, Zhang X, Liu N, Mak PU, Pun SH, Vai MI, Masihzadeh O, **Kahook MY**, Ammar DA. Multiphoton spectral imaging of the intact glaucomatous mouse eye. ARVO 2016 Imaging in the Eye Conference, Seattle WA, April 30, 2016.
102. Fischer NA, Torres JA, Seibold LK, Pantcheva MB, **Kahook MY**, SooHoo JR A Survey of Patient Perceptions and Preferences for Glaucoma Treatment with Intravitreal Injections. American Glaucoma Society Annual Meeting, Coronado, CA March 2<sup>nd</sup>, 2017.
103. Corbett D, Uy H, **Kahook MY**, Ang R. Rotational and Anterior Chamber Stability of a Novel Modular IOL System. American Academy of Ophthalmology Annual Meeting, New Orleans, LA November 11<sup>th</sup>, 2017.
104. Seibold LK, Wagner B, Lynch AM, **Kahook MY**. The Diurnal and Nocturnal Effect of Pilocarpine on Intraocular Pressure and Ocular Perfusion Pressure in Patients Receiving Prostaglandin Analogue Monotherapy. Poster presented at the American Glaucoma Society (AGS) Annual Meeting, March 1–4, 2018, New York, NY, USA.
105. Sieck EG, Epstein RS, Kennedy JB, SooHoo JR, Pantcheva MB, Patnaik JL, Wagner BD, Lynch AM, **Kahook MY**, Seibold LK. Outcomes of Kahook Dual Blade Goniotomy with and without Phacoemulsification Cataract Extraction. Poster presented at the American Glaucoma Society (AGS) Annual Meeting, March 1–4, 2018, New York, NY, USA.
106. SooHoo JR, Capitena Young CE, Pantcheva MB, **Kahook MY**, Patnaik JL., Lynch AM, Seibold LK. Posterior Capsular Opacification Rates following Phacoemulsification in Glaucomatous and Non-Glaucomatous Eyes. Poster presented at the American Glaucoma Society (AGS) Annual Meeting, March 1–4, 2018, New York, NY, USA.
107. Weinreb RN, Bacharach J, Fechtner RD, **Kahook MY**, Wirta D, Burmaster S, Meng X, Hubatsch DA. 24-Hour IOP Control with Brinzolamide 1%/Brimonidine 0.2% in Open-Angle Glaucoma or Ocular Hypertension. Poster presented at the American Glaucoma Society (AGS) Annual Meeting, March 1–4, 2018, New York, NY, USA.
108. Berdahl JP, Gallardo MJ, Williamson B, Mahootchi A, **Kahook MY**, Dorairaj SK. Six-Month Clinical Outcomes with Dual-Blade Goniotomy as a Standalone Procedure in

- Adult Eyes with Glaucoma. American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting, April 13-17, 2018, Washington DC.
109. Serle JB, **Kahook MY**, Lewis RA, Heah TG, Ramirez-Davis N, Kopczynski C, Usner DW, Novack G. Long-term Safety and Ocular Hypotensive Efficacy of Netarsudil Ophthalmic Solution: The ROCKET-2 Study. ARVO Annual Meeting April 29-May4, 2018 Honolulu, HI.
  110. Trans-scleral Cyclophotocoagulation: A Tale of Two Probes. Seibold LK, Young CEC, Ammar DA, **Kahook MY**. ARVO Annual Meeting April 29-May4, 2018 Honolulu, HI.
  111. Swan R, **Kahook MY**, Samuelson T, Ahmed I, Lewis R, Lindstrom R, Radcliffe N, Thompson V, Berdahl J. Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Lower Intraocular Pressure. Poster session at the American Glaucoma Society Meeting, San Fransisco, CA. March 2019.
  112. Scott AT, MHI, Sieck EG, Young CEC, Epstein RS, Soohoo J, Pantcheva M, Patnaik J, **Kahook MY**, Seibold LK. Outcomes of Phacoemulsification Combined with Endocyclophotocoagulation and Kahook Dual Blade Goniotomy. The Annual American Glaucoma Society Meeting. Washington, DC February 27 2020.
  113. Ari Stoner, BS, Ari Stoner, Young CEC, Soohoo J, Pantcheva M, Patnaik J, **Kahook MY**, Seibold LK. Comparison of Clinical Outcomes after XEN Gel Stent and EX-PRESS Glaucoma Drainage Device The Annual American Glaucoma Society Meeting. Washington, DC February 27 2020.
  114. Ertel M, Young CEC, Soohoo J, Epstein RS, Pantcheva M, Patnaik J, **Kahook MY**, Seibold LK. Comparison of Clinical Outcomes After Micropulse and Continuous Wave Transscleral-Cyclophotocoagulation. The Annual American Glaucoma Society Meeting. Washington, DC February 27 2020.
  115. Koduri V, Stanley J, Weldy E, Patnaik J, **Kahook MY**, Seibold LK. Glaucoma Patient Perceptions of Marijuana Use for the Treatment of Glaucoma. The Annual American Glaucoma Society Meeting. Washington, DC February 28 2020.
  116. Young CEC, Christopher KL, Ertel M, Epstein RS, Soohoo J, Pantcheva M, Seibold LK, Patnaik J, **Kahook MY**. Incidence of Corneal Transplant Graft Failure with Glaucoma Drainage Device Placed in the Anterior Chamber compared to the Ciliary Sulcus. The Annual American Glaucoma Society Meeting. Washington, DC February 28 2020.
  117. Ammar DA, Seibold LK, **Kahook MY**. Preclinical investigation of ab interno goniotomy using four different techniques. Association for Research in Vision and Ophthalmology Annual Meeting. Virtual Meeting, May 2020.
  118. Langenberg K, Tran J, Koontz J, **Kahook MY**. Flow Resistance and Suture Eyelet Integrity of the Ahmed ClearPath Glaucoma Drainage Device. Association for Research in Vision and Ophthalmology Annual Meeting. Virtual Meeting, May 2020.
  119. Scott AT, Kanaster K, Kaizer AM, Capitena Young C, Pantcheva MB, Ertel MK, **Kahook MY**, Seibold LK. Use of Home Tonometry for Detection of Therapy-Related Intraocular Pressure Changes. AGS Annual Meeting, March 2021.
  120. St. Peter D, Patnaik JA, Davis N, **Kahook MY**, Seibold LK. Reduction of Eyedrop Volume from Topical Ophthalmic Medications with the Nanodropper Bottle Adaptor. AGS Annual Meeting, March 2021.
  121. Yeu E, Lazcano GS, Batlle JF, Goldberg D, **Kahook MY**, Garg S. Interim Results of a Novel Dual-Port Microcatheter Used to Delivery Viscoelastic in Eyes with Primary Open-Angle Glaucoma (POAG). The American Society of Cataract and Refractive

- Surgery (ASCRS) Annual Meeting, April 23<sup>rd</sup>, 2022, Washington DC.
122. Garg S, Ammar DA, Goldberg D, Seibold LK, Porteous E, **Kahook MY**. Histological Analysis of a Novel Dual-Port Microcatheter Used to Target the Conventional Aqueous Outflow Pathway Via an Ab-Interno Approach. The American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting, April 24<sup>th</sup>, 2022, Washington DC.
  123. Caldwell AS, Gill Z, Patnaik JL, Grove NC, Mudie L, Ifantides C, Ertel MK, Capitena CE, SooHoo JR, Pantcheva MB, **Kahook MY**, Seibold SK. Combined Cataract Surgery and Kahook Dual Blade Goniotomy in Patients with Limited English Proficiency. Investigative Ophthalmology & Visual Science June 2022, Vol.63, 164 – A0357.

### CHAPTERS (invited):

1. **Kahook MY**, Noecker RJ, Schuman JS. Glaucoma: rapid diagnosis in ophthalmology series.
2. **Kahook MY**, Noecker RJ, Schuman JS. Cycloablation. Albert DM, Jakobiac FA. Principles and Practice of Ophthalmology: Philadelphia, PA; WB Saunders Company.
3. **Kahook MY**, Noecker RJ, Schuman JS. Optic Nerve Head and Nerve Fiber Layer Imaging. Albert DM, Jakobiac FA. Principles and Practice of Ophthalmology: Philadelphia,PA; WB Saunders Company.
4. **Kahook MY**. Neovascular Glaucoma. Yanoff M, Duker JS. Ophthalmology 3<sup>rd</sup> edition, Philadelphia: Mosby.
5. **Kahook MY**, Gamell LS, Schuman JS. Adjunctive medical therapy. In: Netland P, eds. Glaucoma medical therapy: principles and management. 2nd ed. Oxford University Press US, 2008:201-12.
6. **Kahook MY**, Schuman JS. Surgical management of cataract in the glaucomatous eye. Master Techniques 2<sup>nd</sup> edition.
7. **Kahook MY**, Schuman JS. “Therapeutic Drugs for Anterior Segment Ocular Surgery” Ocular Therapeutics - An Eye on New Discoveries.
8. **Kahook MY**, Schuman JS. “Anterior Angle Closure Glaucomas -Anterior (Pulling) Mechanisms” Glaucoma: Mechanisms and Management.
9. **Kahook MY**, Schuman JS. “Complications from Cycloablation”. Shaarawy et al: Glaucoma, 1st edition.
10. **Kahook MY**. “In Which Patients Should I Consider Cyclophotocoagulation?” Curbside Consultations in Glaucoma.
11. **Kahook MY**, Wilson MR. “What is the natural history of untreated glaucoma and ocular hypertension?” Frequently Asked Questions In Glaucoma.
12. Russo CJ, **Kahook MY**. “Cycloablation” P.N. Schacknow and J.R. Samples (eds.), The Glaucoma Book: A Practical, Evidence-Based Approach to Patient Care. Chapter 63 pgs747-750.
13. Seibold LK, **Kahook MY**. Wound Modulation after Filtration Surgery. Essentials of GlaucomaSurgery,2012.
14. Russo CJ, **Kahook MY**. “Cycloablation” US Ophthalmic Review. In Press.
15. **Kahook MY**. Descemet’s Membrane Detachments. Glaucoma. In Press.



16. SooHoo JR, **Kahook MY**, Seibold, LK. Basic Anatomy and Wound Healing Considerations for MIGS. MIGS: Advances in Glaucoma Surgery 1st Edition.
17. Ittoop SM, **Kahook MY**, Seibold LK. Trabecular Meshwork Bypass Devices. MIGS: Advances in Glaucoma Surgery 1st Edition.
18. Seibold LK, Pantcheva MB, **Kahook MY**. Filtering Surgery. Atlas of Glaucoma 3rd Edition.
19. Ittoop S, Seibold LK, **Kahook MY**. Ocular Surface Disease and the Role of Preservatives in Glaucoma Medications. Glaucoma, Second Edition.

#### **INVITED LECTURES (National & International):**

1. New Therapeutics for Pediatric and Adult Conjunctivitis. Resident Seminar Presentation, Rocky Mountain Lions Eye Institute, University of Colorado; Aurora CO, May 2003.
2. Traumatic Iridectomy Post Cataract Surgery. 7<sup>th</sup> Annual University of Colorado Department of Ophthalmology Alumni Day; Aurora CO, June 7, 2003.
3. Advances in Glaucoma Surgery. Resident Seminar Presentation, Rocky Mountain Lions Eye Institute, University of Colorado; Aurora CO, May 2004.
4. The Role of Proteomics in Diagnosis of Age Related Macular Degeneration and Diabetic Retinopathy. 8<sup>th</sup> Annual Rocky Mountain Lions Eye Institute Symposium; Aurora CO, September 2004.
5. Carbohydrate Deficient Glycoprotein Syndrome Type 1c with Psuedotumor Cerebri. Ophthalmic Genetics Study Club. American Academy of Ophthalmology meeting New Orleans, 2004.
6. Primary vs. Secondary Optic Atrophy. Ophthalmology Forum, Denver Health Medical Center; Denver CO, November 2004.
7. Imaging Devices for the Detection and Monitoring of Glaucoma. Resident Seminar Presentation, Rocky Mountain Lions Eye Institute. University of Colorado; Aurora CO, May 2005.
8. Ocular Manifestations of Congenital Disorders of Glycosylation. 9<sup>th</sup> Annual Alumni Day, University of Colorado, Department of Ophthalmology; Aurora CO, June 18, 2005.
9. Reversal of Macular Edema Post Long Standing Hypotony Maculopathy with Trans-tenon's Triamcinolone Acetonide. 9<sup>th</sup> Annual Alumni Day, University of Colorado, Department of Ophthalmology; Aurora CO, June 18, 2005.
10. Long Term Follow-Up of Intraocular Side-effects Post Intravitreal Triamcinolone Acetonide. 9<sup>th</sup> Annual Alumni Day, University of Colorado, Department of Ophthalmology; Aurora CO, June 18, 2005.
11. Visual Field Interpretation. The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, August 10, 2005.
12. A comparison between OHTS and EGPS. The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, September 14, 2005.
13. Diagnostic imaging in glaucoma. The University of Colorado Health Sciences Center, Aurora Colorado, October 21, 2005.
14. Suprachoroidal hemorrhage in incisional glaucoma surgery. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, October 28, 2005.

15. Medical-legal issues for the practicing Ophthalmologist. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, November 3, 2005.
16. Acute angle closure glaucoma: Diagnosis and management. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, November 15, 2005.
17. Pseudoexfoliation Glaucoma: Diagnosis and management. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, December 21, 2005.
18. Combined Phacoemulsification and Trabeculectomy. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, January 17, 2006.
19. Identifying the Glaucomatous Nerve. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, January 24, 2006.
20. Glaucoma Treatment Trials. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, February 21, 2006.
21. Glaucoma OKAP Review. The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, February 28, 2006.
22. Lasers and Glaucoma. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, April 18, 2006.
23. Steroid Glaucoma. Glaucoma lecture series, The University of Pittsburgh Eye and Ear Center; Pittsburgh PA, April 25, 2006.
24. Using the TDA Device in a University Practice: Case presentation. Boston HITS meeting; Boston MA, May 21, 2006.
25. How to make a safe continuous rhexis. UPMC Phaco Course, Pittsburgh, PA, June 2006.
26. The basics of endoscopic cyclophotocoagulation. Allergan sponsored community discussion. Pittsburgh, PA, June 2006.
27. Glaucoma drainage device positioning relative to the optic nerve. UPMC Resident and Fellow Research Day; Pittsburgh PA, June 17, 2006.
28. Compliance with glaucoma therapy. Pittsburgh, PA June 29, 2006.
29. How to improve adherence to glaucoma therapy: the role of the Travatan dosing aid in clinical practice. Omaha, NE July 20, 2006.
30. How to improve patient outcomes and facilitate office flow with the Travatan dosing aid. El Paso, TX July 27, 2006.
31. How to improve patient outcomes and facilitate office flow with the Travatan dosing aid. Denver, CO September 14, 2006.
32. Adherence devices in ophthalmology. Resident Round Table. Denver, CO September 26, 2006.
33. Imaging in Glaucoma: How does the GDx fit in to glaucoma diagnosis? Topeka, KS October 17, 2006.
34. Adherence and use of the Travatan Dosing Aid. Visiting Professorship, Alcon national sales meeting. Denver, CO October 17, 2006.
35. Travatan Z: Does BAK free make a difference? Tulsa, OK October 25, 2006.
36. Visual Field Interpretation. Denver, CO October 27, 2006.
37. Travatan Dosing Aid: Integration in to practice and pearls for the practicing ophthalmologist. Tucson, AZ October 29, 2006.
38. Lasers and Glaucoma. Technician Education Series. Rocky Mountain Lions Eye Institute, University of Colorado Department of Ophthalmology; Aurora CO, November 15, 2006.
39. Innovations in Glaucoma Treatment. El Paso, TX November 28, 2006.
40. Innovations in Glaucoma Treatment. Denver, CO December 5, 2006.

41. Travatan Z: BAK and ocular surface disease. Oklahoma City, OK December 14, 2006.
42. Optical Coherence Tomography and Glaucoma Diagnosis. Denver, CO December 19, 2006.
43. Evolution of Glaucoma Drainage Device Implantation. Denver, CO January 5, 2007.
44. Medical Therapy for Glaucoma Patients. Denver, CO January 17, 2007.
45. Operating Room Pearls for ECP. Denver, CO January 19, 2007.
46. Efficacy of Travatan Z for Intraocular Pressure Lowering. Colorado Springs, CO January 23, 2007.
47. Evolution of Glaucoma Surgery. Fort Worth, TX February 9, 2007.
48. Ocular Surface Disease. Akron, OH February 20, 2007.
49. Corneal and conjunctival inflammation after topical glaucoma therapy. HITS meeting Tucson, AZ March 10, 2007.
50. Travatan Z and the Ocular Surface. HITS meeting Tucson, AZ March 11, 2007.
51. Is there a need for BAK free glaucoma medications? Delray Beach, FL March 22, 2007.
52. Glaucoma therapy and the ocular surface. WAEPS meeting, Seattle, WA. March 29, 2007.
53. The ocular surface and glaucoma. Colorado Springs, CO. April 4<sup>th</sup>, 2007.
54. OKAP Review: Retina and Uveitis. Rocky Mountain Lions Eye Institute, University of Colorado; Aurora CO, April 3, 2007.
55. OKAP Review: Glaucoma and Neuro-Ophthalmology. Rocky Mountain Lions Eye Institute, University of Colorado; Aurora CO, April 3, 2007.
56. Comparative effect of glaucoma medications on the ocular surface. Glaucoma Educators Meeting. Dallas TX, April 14, 2007.
57. Glaucoma and the primary care physician. Ophthalmology for the Primary Care Provider Symposium; Denver CO, April 21, 2007.
58. How to read a visual field. Tech Educational Series, Rocky Mountain Lions Eye Institute, University of Colorado; Aurora CO May 16, 2007.
59. Travatan Z and the Ocular Surface. HITS meeting Toronto, Ontario, Canada, May 19, 2007.
60. Ocular surface disease case studies. HITS meeting Toronto, Ontario, Canada, May 20, 2007.
61. Ocular surface disease case studies. HITS meeting Toronto, Ontario, Canada, September 8<sup>th</sup>, 2007.
62. Histologic evaluation of rabbits treated with glaucoma medications. Vision Research Symposium. RMLEI September 21<sup>st</sup>, 2007.
63. Treating post-PK glaucoma. Sally Letson Symposium. Ottawa, Canada, September 29<sup>th</sup>, 2007.
64. Cyclophotocoagulation then and now. Sally Letson Symposium. Ottawa, Canada, September 29<sup>th</sup>, 2007.
65. What to do with re-ops. Sally Letson Symposium. Ottawa, Canada, September 29<sup>th</sup>, 2007.
66. The ocular surface and glaucoma therapy. RMLEI 11<sup>th</sup> Annual Symposium. October, 20<sup>th</sup> 2007.
67. Laser Peripheral Iridotomy. American Academy of Ophthalmology; New Orleans, LA, November 11, 2007.
68. Fibrin Glue for Glaucoma Surgery. American Academy of Ophthalmology; New Orleans, LA, November 12, 2007.

69. New Medical and Surgical Developments in Glaucoma Management. Grand Rounds January 8<sup>th</sup> 2008. UNM department of Ophthalmology. Albuquerque, NM.
70. "Adherence to glaucoma therapy". Royale Hawaiian Eye Meeting. January 24<sup>th</sup> 2008. Kona, Hawaii.
71. "Implantation of the Express glaucoma device". Royale Hawaiian Eye Meeting. January 24<sup>th</sup> 2008. Kona, Hawaii.
72. "Ocular Surface Disease and Glaucoma Therapy". Royale Hawaiian Eye Meeting. January 25<sup>th</sup> 2008. Kona, Hawaii.
73. "Ocular surface changes due to benzalkonium chloride". HITS February 9<sup>th</sup> 2008. San Diego, CA.
74. What is Glaucoma? Glaucoma Support Group (GERS) April 12<sup>th</sup>, 2008. Aurora, CO.
75. New Medical and Surgical Developments in Glaucoma Management. Grand Rounds April 16<sup>th</sup>, 2008. Case Western University, Department of Ophthalmology Cleveland, OH.
76. Basics of Glaucoma Therapy. RMLEI PCP Course. May 10<sup>th</sup> 2008. Denver, CO.
77. Glaucoma OKAP Review. April 18<sup>th</sup>, 2008. Department of Ophthalmology. SUMMA Health Systems. Akron OH.
78. Changes in Tear Break Up Time after Glaucoma Therapy. Glaucoma Educators Meeting. May 16<sup>th</sup> 2008. Ft. Lauderdale, FL.
79. Ocular Surface Disease and Glaucoma Therapy. HITS May 17<sup>th</sup> 2008. Ft Lauderdale, FL.
80. Cases Studies in Glaucoma Therapy. HITS May 18<sup>th</sup> 2008. Ft Lauderdale, FL
81. Developments in Glaucoma Therapy. May 20<sup>th</sup> 2008, Omaha, NE.
82. Glaucoma and the Ocular Surface. June 17<sup>th</sup> 2008, Indianapolis, IN.
83. Tear Break-up Time and Glaucoma Therapy. June 19<sup>th</sup> 2009, Ft. Collins, CO.
84. Basics of Visual Field Testing. July 9<sup>th</sup>, 2008 University of Colorado Denver, CO.
85. Pulmonary Hypertension and the Eye. July 13<sup>th</sup> 2008, Denver, CO.
86. Changes in Tear Break-up Time in Glaucoma Patients. July 15<sup>th</sup> 2008 Phoenix, AZ.
87. Imaging in Glaucoma. Porter Hospital Grand Rounds. July 24<sup>th</sup> 2008 Denver, CO.
88. Emerging Research in Glaucoma. Genentech EyeQ Rounds. August 8<sup>th</sup>, 2008 San Francisco, CA.
89. Complementary and Alternative Medicine in Glaucoma. GERS support group. August 9<sup>th</sup>, 2008 Denver, CO.
90. New Surgical Techniques for Glaucoma. University of Colorado Department of Ophthalmology Grand Rounds. September 5, 2008 Denver, CO.
91. Endocyclophotocoagulation: Pearls for success. September 6<sup>th</sup>, 2008 Washington D.C.
92. Clinical Evaluation of Ocular Surface Disease in Glaucoma Patients. September 11<sup>th</sup>, 2008. Denver, CO.
93. Psychophysical Testing in Glaucoma: New developments. Massachusetts Eye and Ear Institute Glaucoma Symposium. September 12<sup>th</sup>, 2008. Boston, MA.
94. Anti-VEGF Therapy in Glaucoma. Rocky Mountain Lions Eye Institute 12<sup>th</sup> Annual Symposium. September 20<sup>th</sup>, 2008. Denver, CO.
95. Glaucoma Drainage Device Implantation. The University of Bologna Department of Ophthalmology Summer School 2008. September 23<sup>rd</sup>, 2008. Bologna, Italy.
96. Emerging Surgeries for Glaucoma. The University of Bologna Department of Ophthalmology Summer School 2008. September 23<sup>rd</sup>, 2008. Bologna, Italy.

97. Anti-VEGF Therapy in Glaucoma. The University of Bologna Department of Ophthalmology Summer School 2008. September 23<sup>rd</sup>, 2008. Bologna, Italy.
98. Effects of Anti-VEGF Therapy on Human Trabecular Meshwork Cells. The University of Bologna Department of Ophthalmology Summer School 2008. September 23<sup>rd</sup>, 2008. Bologna, Italy.
99. Anti-VEGF Therapy and Glaucoma. Grand Rounds. Cleveland Clinic Cole Eye Institute. October 31, 2008. Cleveland, OH.
100. Anecortave Acetate Injection Technique. November 7<sup>th</sup>, 2008. Atlanta, GA.
101. Glaucoma Drainage Device Implantation: My technique. Glaucoma sub-specialty day. American Academy of Ophthalmology. November 8<sup>th</sup>, 2008. Atlanta, GA.
102. HRT3 Imaging in My Practice. November 8<sup>th</sup>, 2008. Atlanta, GA.
103. Basics of Visual Field Interpretation. Tulane Online Lecture Series. December 13<sup>th</sup>, 2008.
104. Paradigms in Glaucoma Therapy. Royal Hawaiian Eye Meeting. Maui, Hawaii January 20<sup>th</sup>, 2009.
105. Evidence Based Approach: Are our treatment paradigms for glaucoma rational? Royal Hawaiian Eye Meeting. Maui, Hawaii January 21<sup>st</sup>, 2009.
106. Removal of the ExPRESS Minishunt. Royal Hawaiian Eye Meeting. Maui, Hawaii January 21<sup>st</sup>, 2009.
107. Glaucoma Drainage Device as Primary Intervention. Ocular Drug & Surgical Therapy Update. San Diego, CA February 14, 2009.
108. Advances in Imaging the Eye. Cutting Edge. San Diego, CA March 5<sup>th</sup>, 2009.
109. Trabectome Evidence Based Medicine. American Glaucoma Society Meeting. San Diego, CA March 6<sup>th</sup>, 2009.
110. Glaucoma and Anti-VEGF Therapy. American Glaucoma Society Meeting. San Diego, CA March 7<sup>th</sup>, 2009.
111. Endocyclophotocoagulation. Current Concepts Vail Meeting. Vail, CO March 20<sup>th</sup> 2009.
112. Glaucoma and Ocular Surface Disease. Current Concepts Vail Meeting. Vail, CO March 20<sup>th</sup> 2009.
113. Use of Anti-VEGF Agents in Glaucoma Surgery. Current Concepts Vail Meeting. Vail, CO March 20<sup>th</sup> 2009.
114. Endocyclophotocoagulation. Middle East Africa Congress of Ophthalmology. Manama, Bahrain March 29<sup>th</sup> 2009.
115. Anti-VEGF Therapy and Filtration Surgery. Middle East Africa Congress of Ophthalmology. Manama, Bahrain March 29<sup>th</sup> 2009.
116. OKAP review. Denver, CO April 1<sup>st</sup>, 2009.
117. Endocyclophotocoagulation. Joint AGS/ASCRS Symposium. ASCRS 2009. San Francisco, CA April 4<sup>th</sup>, 2009.
118. OKAP review. Denver, CO April 8<sup>th</sup>, 2009.
119. Developments in Glaucoma Research. GERS Meeting. Denver, CO April 11<sup>th</sup>, 2009.
120. Use of Spectral Optical Coherence Tomography in Glaucoma. University of Bologna OCT Course. Bologna, Italy April 18<sup>th</sup>, 2009.
121. Use of Spectral Optical Coherence Tomography for Imaging the Anterior Chamber. University of Bologna OCT Course. Bologna, Italy April 18<sup>th</sup>, 2009.
122. Use of Spectral Optical Coherence Tomography for Imaging the Choroid. University of Bologna OCT Course. Bologna, Italy April 18<sup>th</sup>, 2009.
123. The effect of BAK on Human Corneal and Conjunctival Cells. Dallas, TX June 5<sup>th</sup>, 2009.

124. Ocular Surface Disease in Glaucoma Patients. Dallas, Tx June 6<sup>th</sup> 2009.
125. Adherence in Glaucoma Therapy. GERS Meeting. Denver, CO June 16<sup>th</sup> 2009.
126. Ocular Imaging. Resident Orientation. Denver, CO July 7<sup>th</sup>, 2009.
127. Therapeutic Strategies to reduce Ocular Side Effects with Glaucoma Therapy. World Glaucoma Congress. Boston, MA July 10<sup>th</sup>, 2009.
128. Anti-VEGF Agents for the Trabeculectomy Patient. World Glaucoma Congress. Boston, MA July 10<sup>th</sup>, 2009.
129. Endocyclophotocoagulation for the General Ophthalmologist. South East Eye Meeting. Destin, FL July 23<sup>rd</sup> 2009.
130. Anti-VEGF Agents and Glaucoma. South East Eye Meeting. Destin, FL July 23<sup>rd</sup> 2009.
131. Intravitreal Lucentis and Filtrations Surgery. UCD 13<sup>th</sup> Annual Symposium. Denver, CO September 26<sup>th</sup> 2009.
132. Can Anti-VEGF Agents Cause Glaucoma? Glaucoma Subspeciality Day. American Academy of Ophthalmology Annual Meeting 2009. San Francisco, CA October 25<sup>th</sup>, 2009.
133. Lasers in Glaucoma: Laser Peripheral Iridectomy. American Academy of Ophthalmology Annual Meeting 2009. San Francisco, CA. October 26<sup>th</sup>, 2009.
134. Can Anti-VEGF Agents Cause Glaucoma? Late Breakers. American Academy of Ophthalmology Annual Meeting 2009. San Francisco, CA October 27<sup>th</sup>, 2009.
135. Clinical Studies of Ocular Surface Disease in Glaucoma Patients. Paris, France. November 6<sup>th</sup>, 2009.
136. State of Glaucoma Therapy in the United States. Japanese Glaucoma Society Meeting. Okinawa, Japan. November 13<sup>th</sup> 2009.
137. Can Bevacizumab Cause Glaucoma? Japanese Glaucoma Society Meeting. Okinawa, Japan. November 14<sup>th</sup> 2009.
138. How do glaucoma drops affect the ocular surface? Hyderabad, India. November 21<sup>st</sup>, 2009.
139. Glaucoma and the Ocular Surface. Merck Investigator Meeting. Fort Worth, TX. January 7<sup>th</sup>, 2010.
140. Handling Anti-VEGF Agents. Hawaiian Eye Meeting. Kauai, HI. January 19<sup>th</sup>, 2010.
141. Glaucoma and Anti-VEGF Agents. Hawaiian Eye Meeting. Kauai, HI. January 20<sup>th</sup>, 2010.
142. The Use of Polyquad Preservatives in Ophthalmic Drops. Playa Del Carmen, Mexico. February 6<sup>th</sup>, 2010.
143. Glaucoma and The Ocular Surface. Glaucoma Symposium. Geneva, Switzerland. February 13<sup>th</sup>, 2010.
144. Ocular Surface Examination Techniques. Glaucoma Symposium. Geneva, Switzerland, February 14<sup>th</sup>, 2010.
145. Do Anti-VEGF Agents Cause Glaucoma? Glaucoma Pearls for Practice. Gainesville, FL. February 22<sup>nd</sup>, 2010.
146. Anti-VEGF Agents and Glaucoma Surgery. Glaucoma Pearls for Practice. Gainesville, FL. February 22<sup>nd</sup>, 2010.
147. Endocyclophotocoagulation: how do I use it in my practice? Glaucoma Pearls for Practice. Gainesville, FL. February 22<sup>nd</sup>, 2010.
148. Glaucoma and Ocular Surface Disease. Glaucoma Pearls for Practice. Gainesville, FL. February 22<sup>nd</sup>, 2010.

149. Evaluation of the Anterior Chamber Angle. Rocky Mountain Lions Eye Institute. Denver, CO. February 26<sup>th</sup>, 2010.
150. Managing Complications of Endocyclophotocoagulation. American Glaucoma Society Annual Meeting. Naples, FL. March 3-7, 2010.
151. Endogenous Regulators of Intraocular Pressure. American Glaucoma Society Annual Meeting. Naples, FL. March 3-7, 2010.
152. Do Anti-VEGF Agents Cause Glaucoma? Concepts Vail Meeting. Vail, CO March 19<sup>th</sup> 2010.
153. Use of Anti-VEGF Agents in Glaucoma Surgery. Current Concepts Vail Meeting. Vail, CO March 19<sup>th</sup> 2010.
154. Removal of the Ex-PRESS Glaucoma Drainage Device. Current Concepts Vail Meeting. Vail, CO March 19<sup>th</sup> 2010.
155. Glaucoma Surgery in Eye with Visually Significant Cataract: My Approach. American Society of Cataract and Refractive Surgery Annual Meeting 2010. Boston, MA April 9<sup>th</sup>, 2010.
156. Glaucoma and Ocular Surface Disease. Boston, MA April 9<sup>th</sup>, 2010.
157. Glaucoma and Ocular Surface Disease. Winnipeg, MB April 12<sup>th</sup>, 2010.
158. Glaucoma and Ocular Surface Disease. Edmonton, AB April 13<sup>th</sup>, 2010.
159. Glaucoma and Ocular Surface Disease. Calgary, AB April 14<sup>th</sup>, 2010.
160. Glaucoma and Ocular Surface Disease. Vancouver, BC April 15<sup>th</sup>, 2010.
161. Glaucoma and Ocular Surface Disease. Victoria, BC April 16<sup>th</sup>, 2010.
162. What's new in glaucoma research? EiEs Series. Denver, CO May 8<sup>th</sup>, 2010.
163. The effects of glaucoma therapy on the ocular surface. Sao Paulo, Brazil May 22<sup>nd</sup>, 2010.
164. The effects of preservatives on the ocular surface of glaucoma patients. World Ophthalmology Congress. Berlin, Germany June 5<sup>th</sup>, 2010.
165. Bleb Morphology and Surgical Outcomes after Ex-PRESS Implantation versus Trabeculectomy. World Ophthalmology Congress. Berlin, Germany June 5<sup>th</sup>, 2010.
166. Bleb Morphology and Surgical Outcomes after Ex-PRESS Implantation versus Trabeculectomy. Glaucoma Management: The Next Era. Chicago, IL June 11<sup>th</sup>, 2010.
167. Ocular Hypertension After Intravitreal Anti-VEGF Agents. Irvine, CA July 9<sup>th</sup>, 2010.
168. Anti-VEGF Agents and Ocular Hypertension. Quebec Ophthalmology Master Club. Bromont, Canada September 11<sup>th</sup>, 2010.
169. What's New in Surgical Glaucoma and Imaging of the Eye? Quebec Ophthalmology Master Club. Bromont, Canada September 12<sup>th</sup>, 2010.
170. Glaucoma Surgery and Imaging. UT-Houston Grand Rounds. Houston, TX September 16<sup>th</sup>, 2010.
171. Can Anti-VEGF Agents Cause Ocular Hypertension? Houston Ophthalmological Society. Houston, TX. September 16<sup>th</sup>, 2010.
172. Glaucoma Surgery and Imaging. Baylor Grand Rounds. Houston, TX September 17<sup>th</sup>, 2010.
173. Is trabeculectomy still the best surgical option for glaucoma? San Diego, CA October 9<sup>th</sup>, 2010.
174. Clinical experience with the Ex-PRESS glaucoma drainage device. San Diego, CA October 9<sup>th</sup>, 2010.
175. Wound Healing: Whats Here and Whats Coming. American Academy of Ophthalmology Annual Meeting, Glaucoma Subspecialty Day. Chicago, IL October 16<sup>th</sup>, 2010.

176. Rationale for Early Detection : Pre-perimetric Glaucoma. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 17<sup>th</sup>, 2010.
177. Clinical experience with the Ex-PRESS glaucoma drainage device. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 18<sup>th</sup>, 2010.
178. Laser Peripheral Iridotomy. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 19<sup>th</sup>, 2010.
179. Is trabeculectomy still the best surgical option for glaucoma? Dallas, TX October 29<sup>th</sup>, 2010.
180. Clinical experience with the Ex-PRESS glaucoma drainage device. Dallas, TX October 29<sup>th</sup>, 2010.
181. My experience with novel glaucoma shunts. Agra, India November 10<sup>th</sup>, 2010.
182. Glaucoma Surgery with Fibrin Glue. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 11<sup>th</sup>, 2010.
183. Clinical Data on Ex-PRESS Glaucoma Drainage Device. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 12<sup>th</sup>, 2010.
184. Using the Ex-PRESS Glaucoma Drainage Device in the Real World. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 12<sup>th</sup>, 2010.
185. Glaucoma and Ocular Surface Disease. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 12<sup>th</sup>, 2010.
186. Imaging in Ophthalmology: Beyond structure towards function. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 12<sup>th</sup>, 2010.
187. Wound Modulation After Trabeculectomy. International Congress on Glaucoma Surgery 5<sup>th</sup> Annual Meeting. New Delhi, India November 12<sup>th</sup>, 2010.
188. Ocular Surface Effects of Chronic IOP Lowering Medications. Asia-Pacific Joint Glaucoma Congress. Taipei, Taiwan December 2<sup>nd</sup>, 2010.
189. Clinical data associated with Glaucoma and BAK. Asia-Pacific Joint Glaucoma Congress. Taipei, Taiwan December 3<sup>rd</sup>, 2010.
190. OSD Management with Chronic IOP Lowering Medications. Asia-Pacific Joint Glaucoma Congress. Taipei, Taiwan December 3<sup>rd</sup>, 2010.
191. Preservatives and glaucoma meds how does it affect my practice. Asia-Pacific Joint Glaucoma Congress. Taipei, Taiwan December 4<sup>th</sup>, 2010.
192. Oxidative Stress of Trabecular Meshwork Cells. Miami, FL Decemeber 11<sup>th</sup>, 2010.
193. Update on Anti-VEGF Agents Causing Ocular Hypertension. Royal Hawaiian Eye Meeting. Maui, HI January 19<sup>th</sup>, 2011.
194. My Technique for Conjunctival Closure. Royal Hawaiian Eye Meeting. Maui, HI January 19<sup>th</sup>, 2011.
195. Cataract Surgery in the Glaucoma Patient. Royal Hawaiian Eye Meeting. Maui, HI January 20<sup>th</sup>, 2011.
196. Ocular Surface Effects of Chronic IOP Lowering Medications. Copenhagen, Denmark January 28<sup>th</sup>, 2011.
197. Alternative Preservatives in Glaucoma Medications. Copenhagen, Denmark January 29<sup>th</sup>, 2011.
198. Banzalkonium Chloride and Trabecular Meshwork Toxicity. Copenhagen, Denmark January 29<sup>th</sup>, 2011.



199. My Experience with the Ex-PRESS Glaucoma Filtration Device. National Webinar. February 2<sup>nd</sup>, 2011.
200. My Experience with the Ex-PRESS Glaucoma Filtration Device. National Webinar. February 9<sup>th</sup>, 2011.
201. Ocular Surface Disease in the Glaucoma Patient. Geneva, Switzerland February 19<sup>th</sup>, 2011.
202. Effects of BAK on Trabecular Meshwork Cells. Geneva, Switzerland February 19<sup>th</sup>, 2011.
203. Novel Polymers for Glaucoma Surgical Devices. Dallas, TX February 22<sup>nd</sup>, 2011.
204. Drug Delivery with Novel Polymers. Dallas, TX February 22<sup>nd</sup>, 2011.
205. Update on Wound Modulation After Filtration Surgery. Cutting Edge 3. Dana Point, CA March 2<sup>nd</sup>, 2011.
206. Effects of BAK on Trabecular Meshwork Cells. San Diego, CA March 2<sup>nd</sup>, 2011.
207. My Experience with the Ex-PRESS Filtration Device. Dana Point, CA March 5<sup>th</sup>, 2011.
208. Cataract Surgery in the Glaucoma Patient. Canadian Master Club Meeting. Phoenix, AZ. March 13<sup>th</sup>, 2011.
209. Preservatives in Glaucoma Medications-Big Deal or Hot Air? Canadian Master Club Meeting. Phoenix, AZ. March 15<sup>th</sup>, 2011.
210. Bleb Needle Revision with Anti-VEGF Agents. Canadian Master Club Meeting. Phoenix, AZ. March 15<sup>th</sup>, 2011.
211. My Experience with the Ex-PRESS Filtration Device. Current Concepts Meeting. Vail, CO. March 18<sup>th</sup>, 2011.
212. Advanced Imaging for Glaucoma. Current Concepts Meeting. Vail, CO. March 18<sup>th</sup>, 2011.
213. My Experience with the Ex-PRESS Glaucoma Filtration Device. National Webinar. March 22<sup>nd</sup>, 2011.
214. Role of Functional Testing in Clinical Practice. Managing Glaucoma: Beyond Intraocular Pressure. San Diego, CA. March 24<sup>th</sup>, 2011.
215. When to Advance Treatment. Managing Glaucoma: Beyond Intraocular Pressure. San Diego, CA. March 24<sup>th</sup>, 2011.
216. My Experience with the Ex-PRESS Filtration Device. ASCRS 2011. San Diego, CA. March 25<sup>th</sup>, 2011.
217. Ex-PRESS versus Trabeculectomy. Chicago, IL. May 13<sup>th</sup>, 2011.
218. Generic versus Brand Name Medications. Los Angeles, CA June 3<sup>rd</sup>, 2011.
219. Adherence to Therapy. Los Angeles, CA June 3<sup>rd</sup>, 2011.
220. Ex-PRESS versus Trabeculectomy. San Francisco, CA June 11, 2011.
221. Examining the Anterior Chamber. Denver, CO June 17<sup>th</sup>, 2011.
222. Ocular Surface Disease and Glaucoma. World Glaucoma Congress Paris, France June 28, 2011.
223. Glaucoma and Ophthalmic Preservatives. World Glaucoma Congress Paris, France June 29, 2011.
224. Polyquad: A new ophthalmic preservative in glaucoma. World Glaucoma Congress Paris, France June 29, 2011.
225. New Surgical and Medical Treatments of Glaucoma. World Glaucoma Congress Paris, France June 29, 2011.

226. Treating Glaucoma with Polyquad Preserved Drops. World Glaucoma Congress Paris, France June 29, 2011.
227. New Preservatives and Glaucoma Therapeutics. World Glaucoma Congress Paris, France June 30, 2011.
228. Effects of Preservatives on the Trabecular Meshwork. World Glaucoma Congress Paris, France June 30, 2011.
229. Treating Glaucoma with Topical Drops: What are the concerns? World Glaucoma Congress Paris, France June 30, 2011.
230. The Ex-PRESS Glaucoma Drainage Device: Clinical Outcomes. World Glaucoma Congress Paris, France June 30, 2011.
231. Myths and misconception in glaucoma treatment. World Glaucoma Congress Paris, France July 1, 2011.
232. BAK Free Travoprost. World Glaucoma Congress Paris, France July 1, 2011.
233. Cyclophotocoagulation: When, How, Why? World Glaucoma Congress Paris, France July 1, 2011.
234. What is the role of anti-VEGF therapy in glaucoma surgery? World Glaucoma Congress Paris, France July 1, 2011.
235. Ex-PRESS Glaucoma Drainage Device. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 7<sup>th</sup>, 2011.
236. Novel Approaches to Managing Glaucoma Patients. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 8<sup>th</sup>, 2011.
237. Glaucoma Management Trends. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 8<sup>th</sup>, 2011.
238. Anti-VEGF Agents and Glaucoma. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
239. Trabeculectomy in CAG. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
240. Phacoemulsification and Endocyclophotocoagulation. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
241. Update on trabeculectomy and drainage devices. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
242. Preservatives and Ocular Surface Cells. Irvine, CA August 13<sup>th</sup>, 2011.
243. New Surgical Devices. PAAO 29<sup>th</sup> Pan-American Congress of Ophthalmology – Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
244. Advances in ophthalmic imaging. Programa Congreso Nacional de Oftalmología Costa Rica, August 25<sup>th</sup>, 2011.
245. Wound modulation after filtration surgery. Programa Congreso Nacional de Oftalmología Costa Rica, August 27<sup>th</sup>, 2011.
246. Combined glaucoma and cataract surgery. Programa Congreso Nacional de Oftalmología Costa Rica August 27<sup>th</sup>, 2011.
247. Anti-VEGF Therapy and Glaucoma. Sydney, Australia September 16<sup>th</sup>, 2011.
248. Effects of Preservatives on the Ocular Surface. Sydney, Australia September 16<sup>th</sup>, 2011.
249. Polyquad and the Ocular Surface. Adelaide, Australia September 17<sup>th</sup>, 2011.
250. Effects of Preservatives on the Ocular Surface. Melbourne, Australia September 18<sup>th</sup>, 2011.
251. Polyquad and the Ocular Surface. Brisbane, Australia September 20<sup>th</sup>, 2011.

252. Glaucoma Therapy: Living in a Generic World University of Colorado Hospital Eye Center 15th Annual Ophthalmology Symposium. Denver, CO October 15<sup>th</sup>, 2011.
253. The Ocular Surface and Glaucoma. Curacao Dutch Antilles October 19<sup>th</sup>, 2011.
254. My Experience with the Ex-PRESS Device. Orlando, FL October 21<sup>st</sup>, 2011.
255. LPI: Pearls for Practice. American Academy of Ophthalmology. Orlando, FL October 23<sup>rd</sup>, 2011.
256. What Did We Learn from AGIS? American Academy of Ophthalmology. Orlando, FL October 24<sup>th</sup>, 2011.
257. Use of Anti-VEGF Agents in Glaucoma Surgery. American Academy of Ophthalmology. Orlando, FL October 23<sup>rd</sup>, 2011.
258. Novel Polymers for Ophthalmic Devices. CU Foundation. Denver, CO November 1<sup>st</sup>, 2011.
259. Use of a Non-Invasive Glaucoma Device. Denver, CO November 1<sup>st</sup>, 2011.
260. Basic Ocular Anatomy. Bioengineering Course. Denver, CO November 8<sup>th</sup>, 2011.
261. Basic Ophthalmic Imaging. Bioengineering Course. Denver, CO November 9<sup>th</sup>, 2011.
262. Update on Drug Delivery New York, NY December 12<sup>th</sup> 2011.
263. Geriatrics Grand Rounds. University of Colorado Denver, CO December 15<sup>th</sup> 2011.
264. Combined Glaucoma and Cataract Surgery. University of Colorado Denver, CO December 16<sup>th</sup> 2011.
265. Glaucoma Therapy: Living in a Generic World. Royal Hawaiian Eye Allied Health Meeting. Maui, HI January 17<sup>th</sup>, 2012
266. Glaucoma Therapy: Living in a Generic World. Royal Hawaiian Eye Meeting. Maui, HI January 18<sup>th</sup>, 2012
267. Glaucoma Medical Therapy: Living in a Generic World. Current Concepts in Ophthalmology (Wilmer Vail Meeting) Vail, CO March 14<sup>th</sup>, 2012.
268. Combined Glaucoma and Cataract Surgery. Current Concepts in Ophthalmology (Wilmer Vail Meeting) Vail, CO March 14<sup>th</sup>, 2012.
269. ExPRESS Glaucoma Drainage Device: Pearls for Practice. Current Concepts in Ophthalmology (Wilmer Vail Meeting) Vail, CO March 14<sup>th</sup>, 2012.
270. Endocyclophotocoagulation. Current Concepts in Ophthalmology (Wilmer Vail Meeting) Vail, CO March 14<sup>th</sup>, 2012.
271. Glaucoma Therapy: Living in a generic world. Cleveland Clinic Glaucoma Update. Cleveland, OH April 21<sup>st</sup>, 2012.
272. Anti-VEGF Agents and Glaucoma. Cleveland Clinic Glaucoma Update. Cleveland, OH April 21<sup>st</sup>, 2012.
273. Combined Glaucoma and Cataract Surgery. Cleveland Clinic Glaucoma Update. Cleveland, OH April 21<sup>st</sup>, 2012.
274. Minimally Invasive Glaucoma Surgery. Cutting Edge IV. Newport Beach, CA June 9<sup>th</sup>, 2012.
275. New Imaging Modalities. Measuring Glaucoma Progression Meeting. San Francisco, CA June 29<sup>th</sup>, 2012.
276. New Glaucoma Surgeries: Ready for prime time? Thorny Issues Meeting. Portland, OR September 14<sup>th</sup>, 2012.
277. Glaucoma Therapy: Living in a generic world. Thorny Issues Meeting. Portland, OR September 14<sup>th</sup>, 2012.

278. Combined Glaucoma and Cataract Surgery. Thorny Issues Meeting. Portland, OR September 15<sup>th</sup>, 2012.
279. New Fixes for Old Problems. University of Colorado Hospital Eye Center 16th Annual Ophthalmology Symposium. Denver, CO October 12<sup>th</sup>, 2012.
280. LPI: Pearls for Practice. AAO Annual Meeting Chicago, IL November 12<sup>th</sup>, 2012.
281. AGIS. AAO Annual Meeting Chicago, IL November 13<sup>th</sup>, 2012.
282. Adherence and Glaucoma Therapy. Royal Hawaiian Eye 2013. Kona, HI January 22<sup>nd</sup>, 2013.
283. Micro-Trabecular By-Pass Stent: Pearls for practice. Royal Hawaiian Eye 2013. Kona, HI January 23<sup>rd</sup>, 2013.
284. How has MIGS changed my practice? Royal Hawaiian Eye 2013. Kona, HI January 23<sup>rd</sup>, 2013.
285. Translational Research in Ophthalmology. Denver, CO. February 22<sup>nd</sup>, 2013.
286. Persistent Bleb Leak Status Post Blebitis in an Eye with an ExPress Device. American Glaucoma Society, San Francisco, CA. September 28<sup>th</sup> 2013.
287. Recurrent tube erosion. American Glaucoma Society, San Francisco, CA. September 28<sup>th</sup> 2013.
288. The Myth of the Monocular Trial. Current Concepts in Ophthalmology. Vail, CO. March 13<sup>th</sup> 2013.
289. Combined Glaucoma and Cataract Surgery. Current Concepts in Ophthalmology. Vail, CO. March 13<sup>th</sup> 2013.
290. The iStent: A Surgical Primer. Current Concepts in Ophthalmology. Vail, CO. March 13<sup>th</sup> 2013.
291. Can Anti-VEGF Agents Cause Glaucoma? Pittsburgh Ophthalmic Society. Pittsburgh, PA. March 22<sup>nd</sup>, 2013.
292. How do I combine glaucoma and cataracts surgery? Pittsburgh Ophthalmic Society. Pittsburgh, PA. March 22<sup>nd</sup>, 2013.
293. The ExPRESS Experience. Pittsburgh Ophthalmic Society. Pittsburgh, PA. March 22<sup>nd</sup>, 2013.
294. Glaucoma and Anti-VEGF Agents. Vanderbilt Pearls in Ophthalmology XVI. Nashville, TN. April 5<sup>th</sup>, 2013.
295. Tennis Anyone? Vanderbilt Pearls in Ophthalmology XVI. Nashville, TN. April 5<sup>th</sup>, 2013.
296. MIGS and My Practice. Vanderbilt Pearls in Ophthalmology XVI. Nashville, TN. April 5<sup>th</sup>, 2013.
297. Persistent Bleb Leak Status Post Blebitis in an Eye with an ExPress Device. American Society of Cataract and Refractive Surgeons, San Francisco, CA. April 19<sup>th</sup>, 2013.
298. Recurrent tube erosion. American Society of Cataract and Refractive Surgeons, San Francisco, CA. April 19<sup>th</sup>, 2013.
299. Goniotomy versus Trabeculotomy. American Society of Cataract and Refractive Surgeons, San Francisco, CA. April 19<sup>th</sup>, 2013.
300. Multiphoton Microscopy in Ophthalmology. Association for Research in Vision and Ophthalmology. Seattle, WA May 6<sup>th</sup>, 2013.
301. Ocular Biomechanics. World Glaucoma Congress. Vancouver, BC July 19<sup>th</sup>, 2013.
302. Glaucoma Therapy: Living in a Generic World. World Glaucoma Congress. Vancouver, BC July 19<sup>th</sup>, 2013.

303. Trabecular Micro-Bypass Surgery. Innovations in Glaucoma Surgery. St. Louis MO August 24, 2013.
304. What Canal Surgery Should I Choose? Mid-West Glaucoma Symposium. Pittsburgh, PA September 27<sup>th</sup>, 2013.
305. A Translational Solution to a Common Problem. University of Colorado Annual Symposium (17<sup>th</sup>) Aurora, CO October 12<sup>th</sup>, 2013.
306. Deep Wave Trabeculoplasty. Manila, Philippines October 23<sup>rd</sup>, 2013.
307. The Case for Branded Medications. Glaucoma Subspecialty Day. American Academy of Ophthalmology. New Orleans, LA November 16<sup>th</sup>, 2013.
308. The Case for Branded Medications: Rebuttal. Glaucoma Subspecialty Day. American Academy of Ophthalmology. New Orleans, LA November 16<sup>th</sup>, 2013.
309. LPI: Pearls for practice. American Academy of Ophthalmology. New Orleans, LA November 17<sup>th</sup>, 2013.
310. Cataract Extraction with ECP. American Academy of Ophthalmology. New Orleans, LA November 18<sup>th</sup>, 2013.
311. What do you need to know about AGIS? American Academy of Ophthalmology. New Orleans, LA November 18<sup>th</sup>, 2013.
312. Multi-photon Microscopy for Ophthalmic Imaging. Florida Glaucoma Society Meeting. Fort Lauderdale, FL November 21<sup>st</sup>, 2013.
313. Imaging Pearls and Pitfalls. Nursing Program. Royal Hawaiian Eye 2014. Kauai, HI January 21<sup>st</sup>, 2014.
314. Visual Field Case Reports. Royal Hawaiian Eye 2014. Kauai, HI January 21<sup>st</sup>, 2014.
315. New Technology: Where does it come from and how does it get to the patient? Royal Hawaiian Eye 2014. Kauai, HI January 22<sup>nd</sup>, 2014.
316. New MIGS Procedures. Royal Hawaiian Eye 2014. Kauai, HI January 22<sup>nd</sup>, 2014.
317. Imaging. Banyan Tree Session. Royal Hawaiian Eye 2014. Kauai, HI January 22<sup>nd</sup>, 2014.
318. What is needed for Glaucoma? Ophthalmology Update. San Diego, CA February, 15<sup>th</sup> 2014.
319. Combined Cataract and Glaucoma Surgery. Ophthalmology Update. San Diego, CA February, 15<sup>th</sup> 2014.
320. Subconjunctival Glaucoma Surgery. ICGS 2014. Singapore February 22<sup>nd</sup>, 2014.
321. Advances in Glaucoma Surgery. ICGS 2014. Singapore February 22<sup>nd</sup>, 2014.
322. Endpoints for MIGS Studies. FDA/AGS Endpoints Meeting. Washington DC February 26<sup>th</sup>, 2014.
323. Fibrin Glue Assisted Glaucoma Drainage Device Surgery. American Glaucoma Society 2014 Washington DC February 27<sup>th</sup>, 2014.
324. Iridoplasty. Annual Wilmer Vail Meeting. Vail, CO March 12<sup>th</sup> 2014.
325. 24hr IOP in Glaucoma. Annual Wilmer Vail Meeting. Vail, CO March 12<sup>th</sup> 2014.
326. Glaucoma and Ocular Surface Disease. World Ophthalmology Congress. Tokyo, Japan April 2<sup>nd</sup>, 2014.
327. How to choose a journal for your submission. World Ophthalmology Congress. Tokyo, Japan April 3<sup>rd</sup>, 2014.
328. Preservatives in Glaucoma Drops: For American Society for Cataract and Refractive Surgery. Boston, MA April 25<sup>th</sup>, 2014.
329. Femtosecond Laser Assisted Cataract Surgery in the Glaucoma Patient. American Society for Cataract and Refractive Surgery. Boston, MA April 25<sup>th</sup>, 2014.

330. Non-linear microscopy in ophthalmology. Association for Research in Vision and Ophthalmology Annual Meeting. Orlando, FL May 3<sup>rd</sup>, 2014.
331. How to translate ideas from the lab to the clinic. University of Southern Florida Grand Rounds. Tampa, FL May 15<sup>th</sup>, 2014.
332. Visual Field Defects: Glaucoma or Not? University of Southern Florida Grand Rounds. Tampa, FL May 15<sup>th</sup>, 2014.
333. Advances in Glaucoma Surgery. University of Southern Florida Grand Rounds. Tampa, FL May 15<sup>th</sup>, 2014.
334. Anti-VEGF Agents and Glaucoma. University of Southern Florida Grand Rounds. Tampa, FL May 15<sup>th</sup>, 2014.
335. What's Next? University of Colorado Annual Symposium. Denver, CO September 13<sup>th</sup> 2014.
336. Advances in Glaucoma Surgery. Cole Eye Institute Distinguished Lecture Series. Cleveland, OH September 18<sup>th</sup>, 2014.
337. Dual Blade Panel Talk. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 19<sup>th</sup>, 2014.
338. Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 19<sup>th</sup>, 2014.
339. The Role of MIGS in My Practice? American Academy of Ophthalmology Annual Meeting. Chicago, IL October 19<sup>th</sup>, 2014.
340. Laser Peripheral Iridotomy. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 20<sup>th</sup>, 2014.
341. How Does MIGS Fit in My Practice? American Academy of Ophthalmology Annual Meeting. Chicago, IL October 21<sup>th</sup>, 2014.
342. MIGS is the Best Choice. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 21<sup>th</sup>, 2014.
343. MIGS is the Best Choice. Rebuttal. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 21<sup>th</sup>, 2014.
344. AGIS Review. MIGS is the Best Choice. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 21<sup>th</sup>, 2014.
345. 24hr Sleep Studies in Glaucoma Management. MIGS is the Best Choice. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 21<sup>th</sup>, 2014.
346. Basic Visual Field Interpretation. Denver, CO November 2<sup>nd</sup>, 2014.
347. The Future of Glaucoma Therapy. Optometric Glaucoma Society Annual Meeting. Denver, CO November 11<sup>th</sup>, 2014.
348. Advances in Imaging. Optometric Glaucoma Society Annual Meeting. Denver, CO November 12<sup>th</sup>, 2014.
349. 24hr IOP and Glaucoma. Royal Hawaiian Eye Meeting. Maui, Hawaii. January 21<sup>st</sup>, 2015.
350. Monitoring IOP in Glaucoma Patients. Royal Hawaiian Eye Meeting. Maui, Hawaii. January 21<sup>st</sup>, 2015.
351. Advances in Glaucoma Surgery. University of Michigan Department of Ophthalmology Grand Rounds. Ann Arbor, MI. January 29<sup>th</sup>, 2015.
352. Anti-VEGF Agents and Glaucoma. University of Michigan Department of Ophthalmology Grand Rounds. Ann Arbor, MI. January 29<sup>th</sup>, 2015.

353. When is it not glaucoma? Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1<sup>st</sup> 2015.
354. Novel Glaucoma Surgery. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1<sup>st</sup> 2015.
355. 24hr IOP. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1<sup>st</sup> 2015.
356. Novel Imaging in Ophthalmology. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1<sup>st</sup> 2015.
357. Endocyclophotocoagulation. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 2<sup>nd</sup> 2015.
358. Non-Invasive Glaucoma Therapy. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 2<sup>nd</sup> 2015.
359. Tennis Anyone? Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 2<sup>nd</sup> 2015.
360. Novel MIGS devices. Vail Hopkins Meeting. Vail, CO March 18<sup>th</sup>, 2015.
361. 24hr IOP. Vail Hopkins Meeting. Vail, CO March 18<sup>th</sup>, 2015.
362. What is Glaucoma? New York, NY April 24<sup>th</sup>, 2015.
363. Glaucoma and Anti-VEGF Therapy. Denver, CO May 1<sup>st</sup>, 2015.
364. Innovations in Ophthalmology. Yale Lecture. New Haven, CT May 19<sup>th</sup>, 2015.
365. How to Treat Low Tension Glaucoma. NEOS Lecture. Boston, MA June 5<sup>th</sup>, 2015.
366. Should I make MIGS part of my practice? NEOS Guest of Honor Lecture. Boston, MA June 5<sup>th</sup>, 2015.
367. A New Device for Goniotomy. Chandler Grant Annual Meeting. Boston, MA June 6<sup>th</sup>, 2015.
368. 24hr IOP and Glaucoma. American Optometric Association Annual Meeting. Seattle, WA June 26<sup>th</sup>, 2015.
369. Advances in Imaging the Eye. American Optometric Association Annual Meeting. Seattle, WA June 26<sup>th</sup>, 2015.
370. Anti-VEGF Agents and Glaucoma. Nantucket Glaucoma Meeting. Nantucket, MA August 28<sup>th</sup>, 2015.
371. Is Glaucoma the Right Diagnosis? Los Angeles Ophthalmology Society Meeting Los Angeles, CA September 10<sup>th</sup>, 2015.
372. Low Tension Glaucoma. University of Colorado Department of Ophthalmology Annual Symposium. Denver, CO September 18<sup>th</sup>, 2015.
373. Cataract Surgery as an IOP Lowering Procedure. Glaucoma Fellows Continuing Physician Education Course. Fort Worth, TX October 9, 2015.
374. The Future of Pharmacotherapy in Glaucoma. Glaucoma Fellows Continuing Physician Education Course. Fort Worth, TX October 9, 2015.
375. Glaucoma Surgeries and Potential Complications in Patients Undergoing Frequent Anti-VEGF Injections. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 14, 2015.
376. The Case for More Expensive Brand Name and/or Non Preserved Eyedrops. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 15, 2015.
377. Continuous 24-Hour IOP Monitoring: Ready for Prime Time? American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 15, 2015.
378. Laser Peripheral Iridotomy. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 15, 2015.

379. AGIS Pearls. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 16, 2015.
380. New Techniques for Capsulorhexis. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 16, 2015.
381. Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting. Las Vegas, NV November 16, 2015.
382. MIGS Update. Manila, Philippines December 15<sup>th</sup>, 2015.
383. How do I select the best procedure? Royal Hawaiian Eye Meeting. Kona, HI January 19<sup>th</sup>, 2016.
384. 24 hour IOP. Royal Hawaiian Eye Meeting. Kona, HI January 20<sup>th</sup>, 2016.
385. A Case Based Approach to Glaucoma Surgery. Royal Hawaiian Eye Meeting. Kona, HI January 20<sup>th</sup>, 2016.
386. Evolution of MIGS in My Practice. Royal Hawaiian Eye Meeting. Kona, HI January 20<sup>th</sup>, 2016.
387. When is the visual field defect not glaucoma. Glaucoma360 Meeting. San Francisco, CA January 30<sup>th</sup>, 2016.
388. Case Based Approach to Glaucoma Surgery. UPMC Alumni Day Meeting Susruta Lecture. Pittsburgh, PA May 13<sup>th</sup>, 2016.
389. Life Lessons. UPMC Alumni Day Meeting. Pittsburgh, PA May 13<sup>th</sup>, 2016.
390. Advances in Glaucoma Surgery. Medical College of Wisconsin Grand Rounds. Milwaukee, WI June 1<sup>st</sup>, 2016.
391. Treatment of the glaucoma patient. Raleigh, NC June 10<sup>th</sup>, 2016.
392. Normal tension glaucoma. Mexican Glaucoma Congress. Acapulco, Mexico July 21, 2016.
393. 24 hour IOP monitoring. Mexican Glaucoma Congress. Acapulco, Mexico July 21, 2016.
394. Goniotomy for the surgical treatment of glaucoma. Mexican Glaucoma Congress. Acapulco, Mexico July 21, 2016.
395. Advances in imaging the eye. Mexican Glaucoma Congress. Acapulco, Mexico July 21, 2016.
396. Surgical tips for Kahook Dual Blade success. MIGS: Cost and Benefit. Mexican Glaucoma Congress. Acapulco, Mexico July 21, 2016.
397. MIGS: Cost and Benefit. Mexican Glaucoma Congress. Acapulco, Mexico July 22, 2016.
398. Is Glaucoma Medical Therapy Becoming Obsolete? University of Colorado Department of Ophthalmology Annual Symposium. Denver, CO September 23<sup>rd</sup>, 2016.
399. Glaucoma and Anti-VEGF Therapy. American Academy of Ophthalmology Annual Meeting. Glaucoma Sub-specialty day. Chicago, IL October 15<sup>th</sup>, 2016.
400. Laser Treatments for Angle Closure. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 16<sup>th</sup>, 2016.
401. Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 18<sup>th</sup>, 2016.
402. Brand versus Generic. University of California San Francisco Annual Symposium. San Francisco, CA December 2<sup>nd</sup>, 2016.
403. Advances in Glaucoma Surgery. University of California San Francisco Annual Symposium. San Francisco, CA December 2<sup>nd</sup>, 2016.
404. Supraciliary IOP Lowering. Royal Hawaiian Eye Meeting. Kauai, HI January 17<sup>th</sup>, 2017.



405. Managing Small Pupils in Cataract Surgery. Royal Hawaiian Eye Meeting. Kauai, HI January 18<sup>th</sup>, 2017.
406. Ab Interno Procedures for Managing IOP. Royal Hawaiian Eye Meeting. Kauai, HI January 18<sup>th</sup>, 2017.
407. Kahook Dual Blade Update. Royal Hawaiian Eye Meeting. Kauai, HI January 19<sup>th</sup>, 2017.
408. No Bleb, No IOP Lowering (Against). Moorfields International Glaucoma Symposium. London, UK January 28<sup>th</sup>, 2017.
409. Advances in Imaging the Anterior Chamber Outflow System. Moorfields International Glaucoma Symposium. London, UK January 28<sup>th</sup>, 2017.
410. The Evolution of Medical Therapy. Glaucoma 360 San Francisco, CA February 3<sup>rd</sup>, 2017.
411. Translational Research in Ophthalmology. University of Minnesota Minneapolis, MN February 17<sup>th</sup>, 2017.
412. Anti-VEGF Therapy and Glaucoma. Minnesota Ophthalmology Association Minneapolis, MN February 17<sup>th</sup>, 2017.
413. Advances in Glaucoma Surgery. Harris Visiting Professor Lectureship. Minneapolis, MN February 18<sup>th</sup>, 2017.
414. Translational Research in Glaucoma. Glaucoma Week Congregational Visit. Washington DC March 8<sup>th</sup>, 2017.
415. Enhancing Adherence to Therapy. Midwest Glaucoma Symposium. Columbus, OH March 10<sup>th</sup>, 2017.
416. Cataract as an IOP Lowering Procedure. Midwest Glaucoma Symposium. Columbus, OH March 10<sup>th</sup>, 2017.
417. Advances in Glaucoma Surgery. Midwest Glaucoma Symposium. Columbus, OH March 10<sup>th</sup>, 2017.
418. Advances in Glaucoma Therapy. The Wilensky Glaucoma Lecture. University of Illinois Chicago Annual Symposium. Chicago, IL May 17<sup>th</sup>, 2017.
419. Anti-VEGF Therapy and Glaucoma. University of Illinois Chicago Annual Symposium. Chicago, IL May 17<sup>th</sup>, 2017.
420. Glaucoma and Ocular Surface Disease. Swiss Glaucoma Research Foundation. Lausanne, Switzerland June 1<sup>st</sup>, 2017.
421. Enhancing Adherence to Glaucoma Therapy. Swiss Glaucoma Research Foundation. Lausanne, Switzerland June 1<sup>st</sup>, 2017.
422. Enhancing Adherence to Glaucoma Therapy. Glaucoma Research Foundation Live Call. Denver, CO June 27, 2017.
423. The Kahook Dual Blade for Treatment of Glaucoma. ESCRS Symposium. Lisbon Portugal October 9<sup>th</sup>, 2017.
424. Ab Interno Glaucoma Surgery: Pearls for Practice. 71st Annual Congress of Japan Clinical Ophthalmology. Tokyo, Japan October 12<sup>th</sup>, 2017.
425. Clinical Outcomes after Ab Interno Trabeculectomy. 71st Annual Congress of Japan Clinical Ophthalmology. Tokyo, Japan October 13<sup>th</sup>, 2017.
426. Advances in Surgical Glaucoma. 71st Annual Congress of Japan Clinical Ophthalmology. Tokyo, Japan October 13<sup>th</sup>, 2017.
427. Basics of Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting, New Orleans, LA November 12<sup>th</sup>, 2017.
428. Novel Drug Delivery Systems. 57<sup>th</sup> Annual Walter Wright Meeting. Toronto, Canada December 1<sup>st</sup>, 2017.

429. Is Adult Goniotomy Ready for Prime Time. 57<sup>th</sup> Annual Walter Wright Meeting. Toronto, Canada December 1<sup>st</sup>, 2017.
430. MIGS is supported by EBM. 57<sup>th</sup> Annual Walter Wright Meeting. Toronto, Canada December 1<sup>st</sup>, 2017.
431. When should you do GSL? 57<sup>th</sup> Annual Walter Wright Meeting. Toronto, Canada December 2<sup>nd</sup>, 2017.
432. Where is glaucoma therapy headed? Royal Hawaiian Eye 2018. Maui, HI January 17<sup>th</sup>, 2018.
433. Advances in Medical and Surgical Glaucoma Therapy. NYU Department of Ophthalmology Grand Rounds. February 27<sup>th</sup>, 2018.
434. When to use which MIGS. American Glaucoma Society Annual Meeting. New York, NY March 1<sup>st</sup>, 2018.
435. Advances in Glaucoma Therapy. 6<sup>th</sup> Annual Malouf Family Lecture. University of Maryland Baltimore, MD March 6<sup>th</sup>, 2018.
436. Anti-VEGF Agents and Glaucoma. Grand Rounds. Washington University St. Louis MO March 13<sup>th</sup>, 2018.
437. Innovation in Ophthalmology. Washington University St. Louis MO March 14<sup>th</sup>, 2018.
438. Goniosynechialysis. Washington University St. Louis MO March 14<sup>th</sup>, 2018.
439. Advances in Glaucoma Therapy. St. Louis Ophthalmic Society Meeting. Louis MO March 14<sup>th</sup>, 2018.
440. Advances in Glaucoma Therapy. Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 29<sup>th</sup>, 2018.
441. Cataract Surgery for IOP Lowering. Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 30<sup>th</sup>, 2018.
442. Anti-VEGF Agents and Glaucoma. Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 30<sup>th</sup>, 2018.
443. Advances in Imaging the Eye. Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 30<sup>th</sup>, 2018.
444. Is Adult Goniotomy Ready for Prime Time? Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 30<sup>th</sup>, 2018.
445. The Changing Landscape of Glaucoma Therapy. The University of Missouri Combined Symposium. Columbia, MO April 21<sup>st</sup>, 2018.
446. Cataract Surgery & IOP Lowering. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 23<sup>rd</sup>, 2018.
447. Towards Constant IOP Monitoring. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 24<sup>rd</sup>, 2018.
448. Adherence to Medical Therapy. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 24<sup>th</sup>, 2018.
449. Fundamentals of Ab Interno Glaucoma Surgery. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 24<sup>th</sup>, 2018.
450. Fundamentals of Filtration Surgery. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 25<sup>th</sup>, 2018.
451. Innovation in Ophthalmology. Stanford Department of Ophthalmology 2018 Graduation. Stanford, CA June 2<sup>nd</sup>, 2018.

452. Advances in Glaucoma Surgery. Arthur Light, MD, Memorial Lectureship in Ophthalmology. Loyola Stritch School of Medicine Department of Ophthalmology. Chicago, IL September 15<sup>th</sup>, 2018.
453. Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 29<sup>th</sup>, 2018.
454. GSL for the Anterior Segment Surgeon. Royal Hawaiian Eye Annual Meeting. Hawaii, HI. January 23<sup>rd</sup>, 2019.
455. Basics of Angle Based Glaucoma Surgery. ORBIS CYBERSIGHT. February 21<sup>st</sup>, 2019.
456. Advances In Glaucoma Therapy. Berkley School of Optometry 7<sup>th</sup> Annual Glaucoma Day Symposium 2019. Berkley, CA. April, 26<sup>th</sup>, 2019.
457. 24hr IOP Measurement. 34<sup>th</sup> Annual Morgan-Sarver Symposium. Berkley School of Optometry. Berkley, CA. April, 27<sup>th</sup>, 2019.
458. Anti-VEGF Treatment and Glaucoma. 34<sup>th</sup> Annual Morgan-Sarver Symposium. Berkley School of Optometry. Berkley, CA. April, 27<sup>th</sup>, 2019.
459. New Molecules on the Market. 42<sup>nd</sup> Annual Midwest Glaucoma Symposium. Mayo Clinic. Rochester, MN. September 6<sup>th</sup>, 2019.
460. Adherence and Glaucoma Therapy. 42<sup>nd</sup> Annual Midwest Glaucoma Symposium. Mayo Clinic. Rochester, MN. September 7<sup>th</sup>, 2019.
461. Cataract as IOP Lowering Surgery. UCSF Glaucoma Napa Meeting. Napa, CA September 13<sup>th</sup> 2019.
462. Two Cuts and a Tube Extender. UCSF Glaucoma Napa Meeting. Napa, CA September 13<sup>th</sup> 2019.
463. Update on Goniotomy. UCSF Glaucoma Napa Meeting. Napa, CA September 14<sup>th</sup> 2019.
464. Innovation in Ophthalmology. UCSF Glaucoma Napa Meeting. Napa, CA September 14<sup>th</sup> 2019.
465. Ahmed ClearPath Implant User Pearls. ClearPath User Group Meeting. San Francisco, CA October 12<sup>th</sup>, 2019.
466. Innovation in Academia. IMANA Annual AAO Meeting. San Francisco, CA October 12<sup>th</sup>, 2019.
467. Selective Laser Trabeculoplasty: The Basics. American Academy of Ophthalmology Annual Meeting. San Francisco, CA October 15<sup>th</sup>, 2019.
468. Advance in Glaucoma Therapy. The LA Journal Club. Los Angeles, CA January 11<sup>th</sup>, 2020.
469. Update on MIGS. The LA Journal Club. Los Angeles, CA January 11<sup>th</sup>, 2020.
470. The Case for Goniotomy. Royal Hawaiian Eye Annual Meeting. Kauai, HI January 21<sup>st</sup>, 2020.
471. I'm Glad It Wasn't Me. Royal Hawaiian Eye Annual Meeting. Kauai, HI January 22<sup>nd</sup>, 2020.
472. Corneal Endothelial Cell Loss After MIGS Surgery. The American Glaucoma Society Annual Meeting. Washington, DC February 27<sup>th</sup>, 2020.
473. Tube Extension Techniques. King Khaled Specialty Eye Hospital Virtual Glaucoma Symposium. April 18<sup>th</sup>, 2020.
474. How do you treat glaucoma? Orbis CyberSight Webinar. April 23<sup>rd</sup>, 2020.
475. Managing Endothelial Cell Loss After MIGS Procedures. Oftalmo University Webinar. May 1<sup>st</sup>, 2020.

476. Modern Excisional Goniotomy. Xiaoxiang International Ophthalmology Forum. May 23<sup>rd</sup>, 2020.
477. Excisional Goniotomy. World Webinar on Cataract and Refractive Surgery. May 31<sup>st</sup>, 2020.
478. Advances in Excisional Goniotomy. Glaucoma Zoom Webinar. August 1<sup>st</sup>, 2020.
479. Low Tension Glaucoma. University of Colorado Annual Symposium. Denver, CO September 12<sup>th</sup>, 2020.
480. Adherence to Therapy. Downeast Ophthalmology Symposium. Bar Harbor, MA. October 4<sup>th</sup>, 2020.
481. Cataract as IOP Lowering Surgery. Downeast Ophthalmology Symposium. Bar Harbor, MA. October 4<sup>th</sup>, 2020.
482. Advances in Glaucoma Therapy. Downeast Ophthalmology Symposium. Bar Harbor, MA. October 4<sup>th</sup>, 2020.
483. New Horizons in Excisional Goniotomy. Turkish Ophthalmological Society Annual Meeting. November, 7<sup>th</sup>, 2020.
484. IOP Elevations and Anti-VEGF Injections. American Academy of Ophthalmology November 13<sup>th</sup>, 2020.
485. The Basics of Selective Laser Trabeculoplasty. American Academy of Ophthalmology November 14<sup>th</sup>, 2020.
486. Surgical Innovation in Glaucoma Care. American Academy of Ophthalmology November 14<sup>th</sup>, 2020.
487. Glaucoma Drainage Devices: Tips and Tricks From the Experts. Point-2-Point Cybersight Session. December 17<sup>th</sup>, 2020.
488. Adherence to Medical Therapy. CWRU Grand Rounds (virtual). Cleveland, OH. January 12<sup>th</sup>, 2021.
489. Towards Constant Monitoring of IOP. CWRU Purnell Lecture (virtual). Cleveland, OH. January 12<sup>th</sup>, 2021.
490. Glaucoma and AMD. 25th Annual Glaucoma Symposium (virtual). January 23<sup>rd</sup>, 2021.
491. Low Tension Glaucoma. 6th Annual Optometric Glaucoma Symposium (virtual). January 23<sup>rd</sup>, 2021.
492. MIGS for Greenhorns. ClubHouse Session. March 2<sup>nd</sup>, 2021.
493. Towards Constant Measurement of IOP. Saudi Ophthalmology Virtual Conference (SO2021) March 18<sup>th</sup>, 2021.
494. Adherence to Glaucoma Therapy. Saudi Ophthalmology Virtual Conference (SO2021) March 18<sup>th</sup>, 2021.
495. The Basics of Angle Surgery. Cybersight Angle Surgery Webinar. March 25<sup>th</sup>, 2021.
496. New Horizons in Goniotomy Surgery. New Zealand Glaucoma Interest Group. Webcast. August 6<sup>th</sup>, 2021.
497. Artificial Intelligence, Ophthalmology and Oculomics. Lausanne Glaucoma Symposium. Virtual. September 30<sup>th</sup>, 2021.
498. Artificial Intelligence and Glaucoma. DM Ophthalmology Cross Campus Teaching. University of the West Indies. Virtual. November 5<sup>th</sup>, 2021.
499. Pseudoexfoliation: Managing Co-existing Glaucoma, My Top 3 Pearls. Royal Hawaiian Eye Meeting. Big Island, Hawaii January 18<sup>th</sup>, 2022.
500. Advances in Goniotomy. V Curso De Cirurgia De Glaucoma. Virtual. February 11<sup>th</sup>, 2022.

501. My Toughest Glaucoma Cases. Cybersight Virtual Session. February 24<sup>th</sup>, 2022.
502. Use of AI in Ophthalmic Practice. VISION SUMMIT 2022 (Virtual). May 21<sup>st</sup>, 2022.
503. Advances in the medical and surgical treatment of glaucoma. Orbis Virtual Lecture (Broadcast to Ethiopia). May 27<sup>th</sup>, 2022.
504. Innovations in Ophthalmology. The First Annual Frank I. Mendelblatt, MD Lecture, University of South Florida Residency Graduation. June 4<sup>th</sup>, 2022.
505. Climate Change and Eye Health. Global Ophthalmology Summit. Park City, UT August 12-12, 2022.
506. Usos De Kahook Dual Blade Y Streamline. IMO Grand Rounds. Mexico City, Mexico (Virtual). August 22<sup>nd</sup>, 2022.
507. New angle-based glaucoma surgeries – safety and outcomes. World Ophthalmology Congress. September 10<sup>th</sup>, 2022.
508. Update on MIGS and Drug Delivery. iROUNDS Virtual Webinar. November 28<sup>th</sup>, 2022.