### **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:**

Clinical Instructor of Ophthalmology, University of Pittsburgh, Pittsburgh, PA
Assistant Professor of Ophthalmology, University of Colorado, Denver, CO
Associate Professor of Ophthalmology, University of Colorado, Denver, CO
Professor of Ophthalmology, University of Colorado, Denver, CO
Vice Chair, Clinical Research
Vice Chair, Translational Research
Professor with Tenure, University of Colorado, Denver, CO
Affiliate Faculty, CUSOM Climate and Health Program

2024 – Senior Investigator, Center for Global Health at the Colorado School of Public Health

### ADMINISTRATIVE APPOINTMENTS/DEPARTMENT OF OPHTHALMOLOGY:

2006-2010	Chair, Grand Rounds Committee
2006-2014	Director, Clinical Research
2006-	Member, Technology Advancement Committee
2006-2018	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:**

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:**

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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
2023	The Ophthalmologist Top 100 Power List
2024.	The Ophthalmologist Top 100 Power List
2021.	The opinium ologist top 100 tower Dist

# 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 2006 - Colorado

### 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 1st 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 1st 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 (PARTIAL LISTING)

- 1. 10,327,947 Modified dual-blade cutting system
- 2. 10,307,150 Ocular tissue expansion ring
- 3. <u>10,286,107</u> Shape memory polymer intraocular lenses
- 4. 10,286,106 Intraocular lenses
- 5. <u>10,286,105</u> Shape memory polymer intraocular lenses
- 6. <u>10,272,176</u> 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 <u>Biodegradable copolymers, systems including the copolymers, and methods of forming and using same</u>
- 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. <u>9,681,946</u>	Modular intraocular lens designs and methods
19. <u>9,427,493</u>	Shape memory polymer intraocular lenses
20. <u>9,421,088</u>	Modular intraocular lens designs, tools and methods
21. <u>9,387,069</u>	Modular intraocular lens designs and methods
22. <u>9,364,316</u>	Modular intraocular lens designs, tools and methods
23. <u>9,308,126</u>	Non-invasive devices and methods for lowering intra-ocular pressure
24. <u>9,289,287</u>	Modular intraocular lens designs and methods
25. <u>9,125,736</u>	Modular intraocular lens designs and methods
26. <u>9,095,424</u>	Modular intraocular lens designs and methods
27. <u>8,911,495</u>	Reliably retained shape memory ophthalmological implants
28. <u>8,685,089</u>	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: Endocyclophotocogulation
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)
- 2023 Saif Aldeen AlRyalat, MD: Visiting Research Fellow (Jordan)

# **CLINICAL FELLOWS:**

- 2011-2012 Leonard Seibold, MD (Assistant 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 (Assistant Professor, University of Colorado)
- 2021-2022 Dhillon Zaver, MD (Private Practice, Virginia)
- 2022-2023 Galia Deitz, MD (Assistant Professor, University of Colorado)
- 2023-2024 Heran Gebreyesus, MD (Assistant Professor, University of Marylad)

#### 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, Ruzycki 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. 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-Arnao 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.
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- 19. Ittoop S, Seibold LK, **Kahook MY**. Ocular Surface Disease and the Role of Preservatives in Glaucoma Medications. Glaucoma, Second Edition.

- 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 Transtenon's Triamcinolone Acetonide. 9<sup>th</sup> Annual Alumni Day, University of Colorado, Department of Ophthalmology; Aurora CO, June 18, 2005.
- 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 8th, 2007.
- 62. Histologic evaluation of rabbits treated with glaucoma medications. Vision Research Symposium. RMLEI September 21st, 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, 20th 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 12th, 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 18th 2008. Ft Lauderdale, FL
- 81. Developments in Glaucoma Therapy. May 20th 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 8th, 2008. Atlanta, GA.
- 103. Basics of Visual Field Interpretation. Tulane Online Lecture Series. December 13th, 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 21st, 2009.
- 106. Removal of the ExPRESS Minishunt. Royal Hawaiian Eye Meeting. Maui, Hawaii January 21st, 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 20th 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 1st, 2009.
- 117. Endocyclophotocoagulation. Joint AGS/ASCRS Symposium. ASCRS 2009. San Francisco, CA April 4<sup>th</sup>, 2009.
- 118. OKAP review. Denver, CO April 8th, 2009.
- 119. Developments in Glaucoma Research. GERS Meeting. Denver, CO Aprtil 11th, 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 18th, 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 26th, 2009.
- 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.
- 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.
- 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.
- 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 Iriditomy. 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 December 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 Feburary 19<sup>th</sup>, 2011.
- 202. Effects of BAK on Trabecular Meshwork Cells. Geneva, Switzerland Feburary 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 5th, 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 18th, 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 13th, 2011.
- 218. Generic versus Brand Name Medications. Los Angeles, CA June 3rd, 2011.
- 219. Adherence to Therapy. Los Angeles, CA June 3rd, 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.
- 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.
- 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>-</sup>th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 7<sup>th</sup>, 2011.
- 236. Novel Approaches to Managing Glaucoma Patients. PAAO 29 <sup>-</sup>th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 8<sup>th</sup>, 2011.
- 237. Glaucoma Management Trends. PAAO 29 -th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 8th, 2011.
- 238. Anti-VEGF Agents and Glaucoma. PAAO 29 <sup>-</sup>th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
- 239. Trabeculectomy in CAG. PAAO 29 <sup>-</sup>th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
- 240. Phacoemulsification and Endocyclophotocoagulation. PAAO 29 -th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 9th, 2011.
- 241. Update on trabeculectomy and drainage devices. PAAO 29 <sup>-</sup>th Pan-American Congress of Ophthalmology Buenos Aires, Argentina July 9<sup>th</sup>, 2011.
- 242. Preservatives and Ocular Surface Cells. Irvine, CA August 13th, 2011.
- 243. New Surgical Devices. PAAO 29 <sup>-</sup>th 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 25th, 2011.
- 245. Wound modulation after filtration surgery. Programa Congreso Nacional de Oftalmología Costa Rica, August 27th, 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 20th, 2011.
- 252. Glaucoma Therapy: Living in a Generic World University of Colorado Hospital Eye Center 15th Annual Ophthalmology Symposium. Denver, CO October 15th, 2011.
- 253. The Ocular Surface and Glaucoma. Curacao Dutch Antilles October 19th, 2011.
- 254. My Experience with the Ex-PRESS Device. Orlando, FL October 21st, 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-Invastive 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 16th 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 14th, 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 21st, 2012.
- 272. Anti-VEGF Agents and Glaucoma. Cleveland Clinic Glaucoma Update. Cleveland, OH April 21st, 2012.
- 273. Combined Glaucoma and Cataract Surgery. Cleveland Clinic Glaucoma Update. Cleveland, OH April 21st, 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 29th, 2012.
- 276. New Glaucoma Surgeries: Ready for prime time? Thorny Issues Meeting. Portland, OR September 14th, 2012.
- 277. Glaucoma Therapy: Living in a generic world. Thorny Issues Meeting. Portland, OR September 14th, 2012.
- 278. Combined Glaucoma and Cataract Surgery. Thorny Issues Meeting. Portland, OR September 15th, 2012.
- 279. New Fixes for Old Problems. University of Colorado Hospital Eye Center 16th Annual Ophthalmology Symposium. Denver, CO October 12th, 2012.

- 280. LPI: Pearls for Practice. AAO Annual Meeting Chicago, IL November 12th, 2012.
- 281. AGIS. AAO Annual Meeting Chicago, IL November 13th, 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 13th 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 sugery? 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 5th, 2013.
- 295. Tennis Anyone? Vanderbilt Pearls in Ophthalmology XVI. Nashville, TN. April 5th, 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 19th, 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.
- 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 (17th) Aurora, CO October 12th, 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 21st, 2013.
- 313. Imaging Pearls and Pitfalls. Nursing Program. Royal Hawaiian Eye 2014. Kauai, HI January 21st, 2014.
- 314. Visual Field Case Reports. Royal Hawaiian Eye 2014. Kauai, HI January 21st, 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  $12^{\rm th}$  2014.
- 325. 24hr IOP in Glaucoma. Annual Wilmer Vail Meeting. Vail, CO March 12th 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 25th, 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 15th, 2014.
- 333. Advances in Glaucoma Surgery. University of Southern Florida Grand Rounds. Tampa, FL May 15th, 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 18th, 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 20th, 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 12th, 2014.
- 349. 24hr IOP and Glaucoma. Royal Hawaiian Eye Meeting. Maui, Hawaii. January 21st, 2015.
- 350. Monitoring IOP in Glaucoma Patients. Royal Hawaiian Eye Meeting. Maui, Hawaii. January 21st, 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 1st 2015.
- 354. Novel Glaucoma Surgery. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1st 2015.
- 355. 24hr IOP. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1st 2015.
- 356. Novel Imaging in Ophthalmology. Saudi Arabia Ophthalmology Meeting 2015. Riyadh, SA March 1st 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 18th, 2015.
- 361. 24hr IOP. Vail Hopkins Meeting. Vail, CO March 18th, 2015.
- 362. What is Glaucoma? New York, NY April 24th, 2015.
- 363. Glaucoma and Anti-VEGF Therapy. Denver, CO May 1st, 2015.
- 364. Innovations in Ophthalmology. Yale Lecture. New Haven, CT May 19th, 2015.
- 365. How to Treat Low Tension Glaucoma. NEOS Lecture. Boston, MA June 5th, 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 26th, 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 28th, 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 18th, 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 15th, 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 20th, 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 30th, 2016.
- 388. Case Based Approach to Glaucoma Surgery. UPMC Alumni Day Meeting Susruta Lecture. Pittsburgh, PA May 13th, 2016.
- 389. Life Lessons. UPMC Alumni Day Meeting. Pittsburgh, PA May 13th, 2016.
- 390. Advances in Glaucoma Surgery. Medical College of Wisconsin Grand Rounds. Milwaukee, WI June 1st, 2016.
- 391. Treatment of the glaucoma patient. Raleigh, NC June 10th, 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 15th, 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. Supracilliary 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 28th, 2017.
- 409. Advances in Imaging the Anterior Chamber Outflow System. Moorfields International Glaucoma Symposium. London, UK January 28th, 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 Congretional 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 12th, 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.
- When should you do GSL? 57<sup>th</sup> Annual Walter Wright Meeting. Toronto, Canada December 2<sup>nd</sup>, 2017.
- 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.
- When to use which MIGS. American Glaucoma Society Annual Meeting. New York, NY March 1st, 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 14th, 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 29th, 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 30th, 2018.
- 444. Is Adult Goniotomy Ready for Prime Time? Washington Academy of Eye Physicians and Surgeons Annual Meeting. Seattle, WA March 30th, 2018.
- 445. The Changing Landscape of Glaucoma Therapy. The University of Missouri Combined Symposium. Columbia, MO April 21st, 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 24th, 2018.
- 449. Fundamentals of Ab Interno Glaucoma Surgery. Orbis Flying Eye Hospital Mission Bridgetown, Barbados May 24th, 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 15th, 2018.

- 453. Selective Laser Trabeculoplasty. American Academy of Ophthalmology Annual Meeting. Chicago, IL October 29th, 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 21st, 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. 34th Annual Morgan-Sarver Symposium. Berkley School of Optometry. Berkley, CA. April, 27th, 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.
- 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 31st, 2020.
- 478. Advances in Excisional Goniotomy. Glaucoma Zoom Webinar. August 1st, 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 13th, 2020.
- 485. The Basics of Selective Laser Trabeculoplasty. American Academy of Ophthalmology November 14th, 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 12th, 2021.
- 489. Towards Constant Monitoring of IOP. CWRU Purnell Lecture (virtual). Cleveland, OH. January 12th, 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 25th, 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 Cirugia De Glaucoma. Virtual. February 11th, 2022.
- 501. My Toughest Glaucoma Cases. Cybersight Virtual Session. February 24th, 2022.
- 502. Use of AI in Ophthalmic Practice. VISION SUMMIT 2022 (Virtual). May 21st, 2022.
- 503. Advances in the medical and surgical treatment of glaucoma. Orbis Virtual Lecture (Broadcast to Ethiopia). May 27th, 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 28th, 2022.
- 509. Sustained Drug Delivery for Glaucoma: From Promise to Reality. Drs. Henry and Frederick Sutro memorial lecture. New Horizons Meeting. San Francisco, CA February 3<sup>rd</sup>, 2023.
- 510. New Horizons in Glaucoma Surgery. India National Webinar Broadcast. June 10<sup>th</sup>, 2023.
- 511. Drug Delivery and Glaucoma. Swiss Glaucoma Society Meeting. Lausanne, Switzerland June 22<sup>nd</sup>, 2023.
- 512. Introduction to MIGS Procedures. Orbis Virtual HBT. Pham Ngoc Thach University of Medicine in Ho Chi Minh City, Vietnam July 27<sup>th</sup>, 2023.
- 513. SLT: Tips and Tricks. Orbis Virtual HBT. Pham Ngoc Thach University of Medicine in Ho Chi Minh City, Vietnam July 28<sup>th</sup>, 2023.
- 514. Case Presentations. Orbis Virtual HBT. Pham Ngoc Thach University of Medicine in Ho Chi Minh City, Vietnam July 29<sup>th</sup>, 2023.
- 515. Adherence to Topical Therapeutics. Quarterly Tech Rounds. University of Colorado School of Medicine. Denver, CO October 26<sup>th</sup>, 2023.
- 516. Unmet Needs in Ophthalmic Innovation. The 23<sup>rd</sup> Annual Congress of the Egyptian Society for Glaucomas. December 15<sup>th</sup>, 2023.
- 517. Going with the flow: Optimizing IOP control with the Streamline System. Moorfields Eye Hospital UAE 6<sup>th</sup> Annual International Ophthalmology Conference. January 13<sup>th</sup>, 2024.
- 518. Unmet needs in Glaucoma Treatment. University of Iowa Lecture Series. February 7<sup>th</sup>, 2024.
- 519. Open Glaucoma Forum. LV Prasad Lecture Series. Glaucoma Complications. March 9<sup>th</sup>, 2024.

- 520. Ophthalmology on the African Continent. Cybersight Webinar. March 14<sup>th</sup>, 2024.
- 521. Sustained Drug Delivery for Glaucoma. 2024 Carl Camras Memorial Lecture. University of Nebraska. Omaha, NE March 21st, 2024.
- 522. Translational Resarch in Ophthalmology. University of Nebraska. Omaha, NE March 22<sup>nd</sup>, 2024.
- 523. Advances in the Surgical Treatment of Glaucoma. University of Nebraska. Omaha, NE March 22<sup>nd</sup>, 2024.
- 524. The Cataract + Glaucoma Patient. Joint Symposium American Society of Cataract and Refractive Surgeons. Boston, MA April 6<sup>th</sup>, 2024.
- 525. Micro-Invasive Glaucoma Surgery: Basic Techniques and Pearls for Practice. Ulaanbaatar, Mongolia. August 21<sup>st</sup>, 2024.
- 526. The Basics of Visual Field Testing. Ulaanbaatar, Mongolia. August 21st, 2024.
- 527. Tubes and Trabs. Ulaanbaatar, Mongolia. August 22<sup>nd</sup>, 2024.
- 528. Small Pupils and Cataract Surgery. Ulaanbaatar, Mongolia. August 22<sup>nd</sup>, 2024.
- 529. Goniosynechialysis. Ulaanbaatar, Mongolia. August 23<sup>rd</sup>, 2024.
- 530. Innovations in Drug Delivery. Ulaanbaatar, Mongolia. August 23<sup>rd</sup>, 2024.