

## Abstracts/Presentations

"Common Eyelid Problems" and "Common Orbital Disorders." **Lyon DB**. KCSee for Allied Health Professionals, 2013.

"A Combined Decision and Markov Model Comparison of the Economic Burden of Cataract Surgery for a United States Patient in the United States versus Medical Tourism." *Rebenitsch RL*, Camejo D, **Rupani M**. Poster Presentation (pending presentation), Association for Research in Vision and Ophthalmology Annual Meeting 2013.

**Kaja, S**. Smartphones in Vision Research (program #354; slide presentation), in: Smartphones in Ophthalmology (Organizers: **Kaja S** and *Shah V*). ARVO Meeting, May 5-9, 2013, Seattle, WA.

2013, Gordon Research Conference:

Plant Lipids: Structure, Metabolism & Function, January 27 - February 1, 2013, Galveston, TX  
Lionel Faure, Rafeiza Khan, **Peter Koulen**, Robby A. Petros, George John, Elison Blancaflor and Kent D. Chapman 'Synthetic chemical activators of Fatty Acid Amide Hydrolase'

2013, ARVO Meeting, Seattle, Washington, meeting abstracts:

- **Peter Koulen**, co-organizer and moderator for the ARVO Committee-sponsored Workshop (session 150), "For Me or Not For Me: That Is the Question - Industry Funding for Research and Education", Organized by the Commercial Relationships Committee
- **Simon KAJA**, Yuliya NAUMCHUK, Stephanie L. BURROUGHS, Priscilla K. Borden, Peter KOULEN 'Differential overexpression of Homer 1 isoforms is associated with hallmarks of disease and decline in visual performance in a preclinical model of glaucoma.' (6099 - B0170)
- **Peter Koulen** 'The synaptic clustering protein Vesl-1/Homer 1 mediates protection of retinal neurons' (3263 - A0054)
- **Peter Koulen** and **Simon Kaja**, co-organizers and moderators of the Special Interest Group (SIG) session 'Endocannabinoid Signaling in the Retina - From Biochemistry to Disease to Therapy'

2013, Society for Neuroscience 43rd Annual Meeting, San Diego, CA, meeting abstracts:

- **P. KOULEN**. 'Control of inositol 1,4,5-trisphosphate receptor mediated neuronal calcium signaling by steroid hormones'
- **S. KAJA**, Y. NAUMCHUK, N. SUMIEN, N. KHULLAR, M. A. MOORE, B. C.
- GERDES, M. J. FORSTER, **P. KOULEN**. 'Age-related changes of cerebellar Vesl/Homer expression correlate with decline in motor coordination'.

2013, ARVO / ISOCB/Ocular Cell Biology Conference Keble College, Oxford, United Kingdom, meeting abstract: **P. KOULEN.** ' Synaptic clustering proteins as targets for neuroprotection of retinal neurons'

**Rohit Krishna, MD;** and **Scott Olitsky, MD,** presented a poster, "Comparison of Eye Care Tonometry with Goldmann Applanation Tonometry in Children" at the American Academy of Ophthalmology in Orlando, Fla.

**Michael Cassel, MD,** presented "Smartphones in Ophthalmology Workshop" at the Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, May 2012.

**Peter Koulen, PhD,** was designated by the Association for Research in Vision and Ophthalmology (ARVO) to moderate a scientific workshop entitled "Off Label, Off the Radar, On the Hook" at their May 2012 meeting.

**Nelson Sabates, MD,** was the keynote speaker at the UMKC Health Sciences Student Research Summit. The Summit highlights the sense of scientific curiosity and excitement amongst students that will ultimately help lay the groundwork for tomorrow's scientific breakthroughs.

**Ryan Vincent, MD,** presented "Ophthalmic Medications," at the KCSee Conference in January 2012.

**Wallace, B.** "An Effective Treatment Option for Relapsing Forms of Multiple Sclerosis." Platform Presentation, Biogen Partner 2 Partner Lecture Series, Oct. 2012.

**Wallace B.** "Therapeutic Update in Multiple Sclerosis." Platform Presentation, Biogen Partner 2 Partner Lecture Series, Mar. 2012.

**Wallace B.** "Ophthalmic Medications." Platform Presentation, KCSee for Allied Health Professionals, 2012.

**Olitsky, SE.** "What's Hot in Pediatric Ophthalmology?" Platform Presentation, Montana Ophthalmology Society Annual Meeting, 2012.

**Olitsky, SE.** "What Am I Doing Different in Strabismus?" Platform Presentation, Asia Pacific Academy of Ophthalmology, 2012.

**S. Kaja.** Smartphone-Applications May Improve Workflow in Ophthalmology. World Ophthalmology Congress, Abu Dhabi, UAE, Feb 16-20, 2012. Slide presentation, *invited symposium speaker.*

2012, ARVO Meeting, Fort Lauderdale, Florida, meeting abstracts:

- **Peter Koulen**, Kent D. Chapman, **Simon Kaja**, Stephanie L. Burroughs. 'Structural and Functional Protection of the Retina by N-Acylethanolamines in Glaucoma'
- **Simon Kaja, Peter Koulen**. 'Antioxidants Restore Lacrimal Gland Function Through A Calcium-Mediated Mechanism In Experimental Models Of Dry-eye Disease.'
- **Peter Koulen**, co-organizer and moderator for the ARVO Committee-sponsored Workshop, "Off Label, Off the Radar, On the Hook", Organized by the Commercial Relationships Committee

2012, World Ophthalmology Congress 2012, Abu Dhabi, UAE, meeting abstract:

- **Simon Kaja, Peter Koulen**. 'Calcium Channels in the Lacrimal Gland - Implications for Dry-Eye Disease.'

2012, XX Biennial Meeting of the International Society for Eye Research (ISER 2012) Berlin, Germany, July 21-25, 2012, meeting abstract:

- **Peter Koulen**, Kent D. Chapman, Simon Kaja, Stephanie L. Burroughs. 'Protection of visual performance and structural integrity of the retina and optic nerve head in experimental models of glaucoma.'

2012, Society for Neuroscience 42nd Annual Meeting, New Orleans, LA, meeting abstracts:

- **S. KAJA**, S. L. BURROUGHS, P. K. BORDEN, Y. NAUMCHUK, **P. KOULEN**. 'Homer-1 expression in the glaucomatous neural retina.'
- **P. KOULEN**, **S. KAJA**, N. SUMIEN, P. K. BORDEN, N. KHULLAR, M. J. FORSTER. 'A decrease in Homer-1a immediate early gene expression correlates with cognitive decline in aging'.

**Wallace B.** "Am I Missing Something?" Platform Presentation, Kansas City Society of Ophthalmology and Otolaryngology Journal Club, Oct. 2011.

**Wallace B.** "Myasthenia Gravis Support Group." Support Group for patients and family question/answer session, Myasthenia Gravis Association of Kansas City Northland Support Group, July 2011.

**Wallace B.** "Giant Cell Arteritis." Platform Presentation, Sabates Eye Centers Optometric Educational Conference Series, Feb. 2011.

"Retinal Vascular Occlusions in Two Patients with Heterozygous Factor V Leiden Mutations." Frame NJ, **Kunjukunju N**, Arend L. Poster Presentation, Ochsner Research Night, Ochsner Clinic Foundation, New Orleans, LA 2011.

"Loss of Accommodation and Chronic Mydriasis Following Retinal Barricade Laser Treatment." Babiuch AE, **Kunjukunju N**, Mazzulla DA, Arend LW. Poster Presentation, Ochsner Research Night, Ochsner Clinic Foundation, New Orleans, LA 2011.

"Early Optical Coherence Tomography Findings of Phototoxic Maculopathy in a Patient with Dry Age Related Macular Degeneration after Uncomplicated Short Duration Cataract Surgery with One Year Followup." **Kunjukunju N**, Mazzulla A, Arend L. Poster Presentation, Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, 2011.

"Occult Orbitocranial Foreign Body Causing Orbital Apex Syndrome." **Lyon DB**. American Society of Ophthalmic Plastic and Reconstructive Surgery Spring Symposium, 2011.

"New Treatment Protocols for Thyroid Eye Disease." **Lyon DB**. Eye Foundation of Kansas City Annual Symposium, Kansas City, MO, 2011.

**Stahl, E**. "Diagnostic and Surgical Tracking System to Provide Precise Centration of Small-Aperture Corneal Inlays." Platform Presentation, American Society of Cataract and Refractive Surgery Annual Meeting, 2011.

**Olitsky, SE**. "Evaluating Recovery Time for Visual Acuity and Contrast Sensitivity after Femtosecond LASIK." Platform Presentation, American Society of Cataract and Refractive Surgery Annual Meeting, 2011.

**Olitsky, SE**. "Congenital Glaucoma." Platform Presentation, KCSee for Allied Health Professionals, 2011.

"Bevacizumab Injection Reduces Inflammatory Response in Quiescent Eyes with Toxoplasmosis." **Kunjukunju N**, Mazzulla A, Arend L. Poster Presentation, American Society of Retina Specialists (ASRS) Annual Meeting, 2011.

"Integration of Spectral Domain Optical Coherence Tomography With Microperimetry Generates Unique Datasets for the Simultaneous Identification of Visual Function and Retinal Structure in Ophthalmological Applications." **Koulen P**, Gallimore G, Vincent RD, **Sabates NR**, **Sabates FN**. Poster Presentation, SPIE/OSA European Conference on Biomedical Optics, 2011.

"Integration of Spectral Domain Optical Coherence Tomography With Microperimetry Generates Unique Datasets for the Simultaneous Identification of Visual Function and Retinal Structure in Ophthalmological Applications." **Koulen P**, Gallimore G, Vincent RD, **Sabates NR**, **Sabates FN**. Poster Presentation, SPIE/OSA European Conference on Biomedical Optics, 2011.

**Hug, T**. "Clinical Decision Making in Pediatric Eye Care: Case Presentations." Platform Presentation, Academy of Optometry, 2011.

**Wallace, B.** "Myasthenia Gravis 50th Anniversary Annual Meeting." Panelist Member for patients and family question/answer session, Myasthenia Gravis Association of Kansas City, Nov. 2010.

"Combined Clear Cornea Phacoemulsification, Intraocular Lens Implantation and 25-Gauge Pars Plana Vitrectomy versus Only 25-Gauge or 20-Gauge Vitrectomy for Vitreoretinal Pathology." *Teymoorian S, Sabates NR, Cassell MA, Poulouse AK, Sabates FN.* Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting, May 2010.

"Smartphones in Ophthalmology." *Shah VA, San Filippo AN, Krishna R, Lord RK.* Poster Presentation, American Academy of Ophthalmology, Oct. 2010.

**Krishna, R.** "Smartphones and Ophthalmology." Instruction Course, American Academy of Ophthalmology, Oct. 2010.

"The Effect on Intraocular Pressure for Patients With Primary Open Angle Glaucoma That Have Either Vitreoretinal Surgery or Combination Vitreoretinal and Cataract Surgery." **Sabates NR, Teymoorian S, Krishna R.** Poster Presentation, Association for Research in Vision and Ophthalmology, May 2010. Invest Ophthalmol Vis Sci 2010.

"Oculoplastic Surgery: Anatomic Foundations, Surgical Techniques and Enhanced Results." *Kikkawa DO, Lucarelli M, Lemke BN, Lyon DB, et al.* American Academy of Ophthalmology Annual Meeting, 2010.

"Managing Cicatrizing Ocular Surface and Eyelid Disorders: Eyelid Reconstruction." **Lyon DB.** American Academy of Ophthalmology Subspecialty Day, Oculofacial Plastic Surgery 2010: Decades of Progress...What's Next, 2010.

"Comparison of Visual Outcomes and Surgical Complication Rates by Age for Cataract Extraction Combined with Vitreoretinal Surgery for Common Ocular Pathology Seen in the Elderly." Poster Presentation, American Geriatrics Society Annual Meeting, 2010.

"Combined Clear Cornea Phacoemulsification, Intraocular Lens Implantation and 25-Gauge Pars Plana Vitrectomy versus Only 25-Gauge or 20-Gauge Vitrectomy for Vitreoretinal Pathology." *Teymoorian S, Sabates NR, Cassell MA, Poulouse AK, Sabates FN.* Poster Presentation, Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, May 2010.

"The Effect on Intraocular Pressure for Patients With Primary Open Angle Glaucoma That Have Either Vitreoretinal Surgery or Combination Vitreoretinal and Cataract Surgery." **Sabates NR,**

*Teymoorian S, Krishna R.* Poster Presentation, Association for Research in Vision and Ophthalmology, May 2010.

"Resident Surgical Practice Patterns in Ophthalmic Training Programs in the United States."  
*Shah VA, Teymoorian S, Lord RK, Lee A, Sabates NR.* Poster Presentation, Association of University of Professors of Ophthalmology Annual Meeting, 2010.

"The iPhone for Ophthalmologist." *Shah VA, Lord RK, Vincent RD, San Filippo AN, Melendez MD.* Skills Transfer Course, American Academy of Ophthalmology, 2010.

"Difficult Problems-Non-Strabismus," Forbes B, Nischal K, Levin A, **Olitsky S**, Wallace D, Donahue S. Platform Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2010 and 2011.

"Pediatric and Strabismus Surgery: Improving Outcomes and Avoiding Problems," Platform Presentation, Houston Ophthalmological Society, 2010.

"Surgical Secrets," **Olitsky S**, Paysse E, Holmes J, Woodward L, Granet D, Morrison D, Wilson M, Edward, VanderVeen D, Freedman S, Bothun E, Nischal K, Suh D, Hutchinson A. Platform Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2010.

"Trabeculectomy without Scleral Flap for the Treatment of Pediatric Glaucoma," Platform Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2010.

"Strabismus Following Cataract and Refractive Surgery," Platform Presentation, Kansas City Ophthalmology and Otolaryngology Society Annual Meeting, 2010.

"New Technology in Refractive Surgery." Workshop in Pediatric Refractive Surgery, American Association of Pediatric Ophthalmology and Strabismus Annual Meeting, 2010.

"Trabeculectomy Without the Use of a Scleral Flap." Platform Presentation, American Association of Pediatric Ophthalmology and Strabismus Annual Meeting, 2010.

"The Use of a Novel, Water-Based Laser to Cut and Coagulate Anterior Segment Tissues." Platform Presentation, American Society of Cataract and Refractive Surgery Annual Meeting, 2010.

"Pediatric Refractive Surgery." Platform Presentation, American Society of Ophthalmic Registered Nurses Annual Meeting, 2010.

"Pediatric Refractive Surgery." Platform Presentation, Kansas City Society of Ophthalmology and Otolaryngology Annual Meeting 2010.

"Pediatric Nystagmus." Platform Presentation, American Academy of Optometry, 2010.

"Managing Pediatric Ocular Trauma." Platform Presentation, Vision Expo West, 2010.

"Current Trends in Pediatric Eye Care: Literature Based Clinical Applications." Platform Presentation, Vision Expo West, 2010.

"Strabismus and Motility Disorders." Platform Presentation, American Optometric Association, 2010.

"Anterior Segment Concerns." Platform Presentation, American Optometric Association, 2010.

"Refractive Surgery and the Pediatric Patient." Poster Presentation, American Academy of Optometry, 2009.

"Concurrent Amblyopia in the Presence of a Vision Limiting Pathology." Poster Presentation, American Academy of Optometry, 2009.

"Pediatric Ocular Anomalies." Platform Presentation, Kansas Optometric Association, 2009.

"Novel Uses of the iPhone in Ophthalmology." *Lord RK, Shah VA, Krishna R, Olitsky SE.* American Academy of Ophthalmology, Nov. 2009.

"Preparation and Characterization of Bimatoprost Nanoparticles for Sustained Delivery in Glaucoma Therapy." Mishra G, Tamboli VM, **Krishna R, Mitra AK.** Poster Presentation, Association for Research in Vision and Ophthalmology, Apr. 2009. Invest Ophthalmol Vis Sci 2009.

"Development of Avastin Nanoparticles for the Treatment of Age Related Macular Degeneration." Hao Y, Patel A, Lale AP, **Krishna R, Sabates NR, Mitra AK.** Poster Presentation, Association for Research in Vision and Ophthalmology, Apr. 2009. Invest Ophthalmol Vis Sci 2009.

"Correlation of Automated Visual Fields, Spectral Domain and Time Domain Optical Coherence Tomography Findings in Eyes With Optic Nerve Head Drusen." *Shah VA, Sabates NR, Bonham AJ, Krishna R.* Poster Presentation, Association for Research in Vision and Ophthalmology, Apr. 2009. Invest Ophthalmol Vis Sci 2009.

"Floaters: Surgical Management." **Kunjukunju N,** Von Ficken MA, Ko G, Weber C. Poster Presentation, Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, 2009.

"Bilateral Avastin Injections." **Kunjukunju N**, Gonzales C, Rodden W. Poster Presentation, Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, 2009.

"Assessment of Brow Ptosis Following Upper Blepharoplasty." Haugen B, Huot C, **Lyon DB**. American Society of Ophthalmic Plastic and Reconstructive Surgery 40th Fall Scientific Symposium, 2009.

"Eye Popping Updates! Graves Disease, Temporal Arteritis, and Facial Nerve Palsy." **Lyon DB**. Greater Kansas City ASORN Visions of the Future X, Kansas City, MO, 2009.

"Common Eyelid Problems." **Lyon DB**. Twenty-second Annual Kansas City Studies in Eye Education, Kansas City, MO, 2009.

"Treatment of A Pattern Exotropia," Platform Presentation, World Congress of Pediatric Ophthalmology and Strabismus, 2009.

"Strabismus Secrets Workshop," **Olitsky SE**, Coats DK. Platform Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2009.

"Difficult Case Presentation-Non-Strabismus," **Olitsky SE**. Platform Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2009.

"Laser Refractive Surgery for Generation Y: Sixteen to 19-year-olds." Platform Presentation, American Society of Cataract and Refractive Surgery Annual Meeting, 2009.

"Computer-Based Primary Visual Cortex Training Combined with LASIK for Treatment of Low Myopia." Platform Presentation, American Society of Cataract and Refractive Surgery Annual Meeting, 2009.

"Development of Avastin Nanoparticles for the Treatment of Age Related Macular Degeneration." Hao Y, Patel A, Lale A, **Krishna R, Sabates NR, Mitra A**. Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Correlation of Automated Visual Fields, Spectral Domain and Time Domain Optical Coherence Tomography Findings in Eyes with Optic Nerve Head Drusen." *Shah VA*, **Sabates NR**, Bonham AJ, **Krishna R**. Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Establishment of a Normative Database for Microperimetry Using the OPKO (OTI) SLO/OCT in Normal Subjects." **Sabates FN, Vincent RD, Sabates NR**, Gallimore G. Poster Presentation, Joint Meeting American Academy of Ophthalmology and Pan-American Association of Ophthalmology, 2009.



"Comparison of Manual versus Automated Placement of Scan Circle Location for Mean Retinal Nerve Fiber Layer Thickness Measurement by Optical Coherence Tomography." **Vincent RD, Sabates FN, Sabates NR**, Gallimore G, Shah VA, Bonham AJ. Poster Presentation, The Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Evaluation of the Fatigue Effect When Testing Retinal Sensitivity with Microperimetry (OPKO SLO/OCT)." **Sabates FN, Vincent RD, Sabates NR**, Gallimore G, Mclean D, **Goad D**. Poster Presentation, The Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Establishment of a Normative Database for Microperimetry Using the OPKO (OTI) SLO/OCT in Normal Subjects." **Sabates FN, Vincent RD, Sabates NR**, Gallimore G. Poster Presentation, Joint Meeting American Academy of Ophthalmology and Pan-American Association of Ophthalmology, 2009.

"Comparison of Manual versus Automated Placement of Scan Circle Location for Mean Retinal Nerve Fiber Layer Thickness Measurement by Optical Coherence Tomography." **Vincent RD, Sabates FN, Sabates NR**, Gallimore G, *Shah VA*, Bonham AJ. Poster Presentation, The Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Evaluation of the Fatigue Effect When Testing Retinal Sensitivity with Microperimetry (OPKO SLO/OCT)." **Sabates FN, Vincent RD, Sabates NR**, Gallimore G, Mclean D, **Goad D**. Poster Presentation, The Association for Research in Vision and Ophthalmology Annual Meeting, 2009.

"Diabetic Retinopathy-Pathophysiology, Prevention, and Treatment." Platform Presentation for Diabetes Support Group, St. Luke's Hospital, 2009.

"OPKO SLO/OCT with Microperimetry Normative Database-Importance in Management of Macular Disease." **Vincent RD**, Gallimore G, **Sabates FN**. Table Rock Regional Roundup Annual Meeting, 2009.

"Complications of Cataract Extraction With and Without IOL Placement in Patients Less Than One Year of Age." Poster Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2009.

Glaucoma FAQ: Answers to Your Questions. Glaucoma Research Foundation. **Krishna R**. *Gleams*. 2009; 27 (1): 1-2.

"Examination Basics." Platform Presentation, Children's Mercy Hospital Ophthalmology Department Technician Lecture, 2009.

"Macular Degeneration and Diabetic Retinopathy: Is Anti-VEGF the Answer?" Platform Presentation, Annual Ophthalmology Symposium, Eye Foundation of Kansas City, June 2008.

"Size Does Matter- the Pupil becomes the Teacher." Platform Presentation, Visions of the Future IX, Greater Kansas City ASORN Meeting, Mar. 2008.

"Comparison of 1-vs. 2-Minute Ophthalmic Scrub." **Person EA, Pikey KP, Krishna R**, Bonham AJ, Essmyer C. American Academy of Ophthalmology, Nov. 2008.

"Characteristics of Spectral Domain and Time Domain OCT Findings in Eyes with Optic Nerve Head Drusen." *Shah VA*, Khalid H, **Sabates NR**, Bonham AJ, **Krishna R**. Poster Presentation, American Academy of Ophthalmology, Nov. 2008.

"Bimatoprost Nanoparticles: A Novel Approach for Sustained Delivery in Glaucoma Therapy." Tamboli VM, Mishra GP, **Krishna R, Pal D, Mitra AK**. Poster Presentation, American Association of Pharmaceutical Scientists, Nov. 2008.

"Comparing 25-Gauge Transconjunctival Sutureless Vitrectomy to 20-Gauge Vitrectomy for the Repair of Primary Rhegmatogenous Detachment." **Kunjukunju N**, Von Fricken MA, Ko G, Weber. Poster Presentation, Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, 2008.

"Stereo Anatomy of Eyelids and Lacrimal System from the Surgeon's Perspective." Morton AD, Elnor VM, Su CS, **Lyon DB**. American Academy of Ophthalmology Annual Meeting, 2008 and 2010.

"Lacrimal Disorders in Children." Honovar SG, Kikkawa DO, Linberg JV, **Lyon DB**, Morton AD, Nerad JA. American Academy of Ophthalmology Annual Meeting, 2008.

"Comparison of a One versus Two Minute Scrub in Ophthalmic Surgery." **Pikey KP, Person E, Krishna R**, Essmyer C. Poster Presentation, American Academy of Ophthalmology, 2008.

"Documentation of Optic Disc Melanocytoma by Spectral and Time Domain Optical Coherence Tomography." **Vincent RD, Shah VA, Desai K, Rupani MK**, Gallimore G. Poster Presentation, The Association for Research in Vision and Ophthalmology Annual Meeting, 2008.

"Ophthalmology Genetics Study Club." Case Presentations "Ophthalmologic Features of Mowat Wilson Syndrome" and "Ateliotic Macula". American Academy of Ophthalmology, 2008.

"Documentation of Optic Disc Melanocytoma by Spectral and Time Domain Optical Coherence Tomography." **Vincent RD, Shah VA, Desai K, Rupani MK**, Gallimore G. Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting 2008.

"Clinical Decision Making in Pediatric Optometry." Platform Presentation, Pediatric Optometric Care Conference, 2008.

"Managing Pediatric Ocular Trauma." Platform Presentation, Vision Expo, 2008.

"Clinical Decision Making in Pediatric Eye Care-Case Presentation." Smith D, **Sullivan A, Langford A, Hug T.** Platform Presentation, Children's Mercy Hospital and Clinics Optometry Conference, 2008.

"Atypical Cause of Lid Edema in an 8 year old boy: Langerhans Cell Histiocytosis." Poster Presentation, SECO 2008.

"Cataract Incidence Associated with ROP Treatment." Poster Presentation, American Association for Pediatric Ophthalmology and Strabismus, 2008.

### **Resident Abstracts/Presentations**

"A Combined Decision and Markov Model Comparison of the Economic Burden of Cataract Surgery for a United States Patient in the United States versus Medical Tourism." *Rebenitsch RL, Camejo D, Rupani M.* Poster Presentation (pending presentation), Association for Research in Vision and Ophthalmology Annual Meeting 2013.

"Testing and Detection of Macular Edema in Subpopulation." *Abuattieh M.* Platform Presentation, UMKC's Annual Ophthalmology Update 2012.

"Biomarkers and Microperimetry in Diabetic Macular Edema." *Schonfeld J.* Platform Presentation, UMKC's Annual Ophthalmology Update 2012.

"Measuring Pre-B-Cell Enhancing Colony Factor (PEBF) as a Biomarker to Predict Disease Outcomes and Possible Drug Targets in Patients with Retinal Vascular Occulsions (RVOs). *Haji S.* Platform Presentation, UMKC's Annual Ophthalmology Update 2012.

"Perioperative Antibiotic Practices for Cataract Surgery by US Ophthalmology Residents." *Binder NR, Teymoorian S, Hausheer JR.* Poster Presentation, American Society of Cataract and Refractive Surgery Annual Meeting 2012.

"Perioperative Antibiotic Practices for Cataract Surgery by US Ophthalmology Residents." *Binder NR, Teymoorian S, Hausheer JR.* Platform Presentation, Table Rock Regional Roundup Annual Meeting 2012.

"A Comparison of Intraocular Pressure Reduction after Selective Laser Trabeculoplasty with the Co-administration of Loteprednol versus None." *Rebenitsch RL, Binder NR, Jani A, Pikey K.*

Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting 2012.

"Tensile Strength of Potentially Clinically Relevant Tissue Adhesives for Clear Cornea Incisions: In Vitro Assessment in Bovine Eyes." *Rebenitsch RL, Teymoorian S, Goad DL, Koulen P, Krishna R.* Poster Presentation, Association for Research in Vision and Ophthalmology Annual Meeting 2011.

"The Effect of Introducing the iCare Tonometer in a Pediatric Ophthalmology Clinic." *Grigorian F.* Platform Presentation, UMKC's Annual Ophthalmology Update 2011.

"Subspecialty Resident Surgical Experience in United States Ophthalmology Training Programs." *Teymoorian S.* Platform Presentation, UMKC's Annual Ophthalmology Update 2011.

"Ophthalmology Resident Education in the Business of Medicine." *Witt W.* Platform Presentation, UMKC's Annual Ophthalmology Update 2011.

*Shamim Haji, MD*, presented "The Effect of Multiple Anti-VEGF Intravitreal Injections on Retinal Capillary Blood Flow."

*Luke Rebenitsh, MD*, presented "A Comparison of Intraocular Pressure Reduction after Selective Laser Trabeculoplasty with the Co-administration of Loteprednol Versus None."

*Joshua Schliesser, MD*, presented "Revisiting Fluorescein Angiography in the Evaluation and Management of Neovascular Age-related Macular Degeneration."

*Nicholas Binder, MD*, "Effect of Post-SLT Steroids on Long-Term IOP Lowering and Endophthalmitis Prophylaxis for Resident Cataract Surgery."

*Luke Rebenitsch, MD*, "The Use of Ophthalmic 'Glue' and Steroids after Selective Laser Trabeculoplasty: Two Sticky Situations."

*Adam McLaughlin, MD*, "Ante to Post Mortem Changes in Human Iris and Conjunctival Tissue Patterns."