

Russell Swan

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EDUCATION

Vance Thompson Vision

Cornea, Glaucoma, Refractive Surgery Fellowship Jul. '16 – Jun. '17

University of Utah Residency

Internal Medicine/Ophthalmology Integrated Internship Jul. '12 - Jul. '13

Ophthalmology Residency Jul. '13 - Jun. '16

University of Nebraska Medical Center (UNMC), Omaha, NE

Aug. '08 - May '12

Doctor of Medicine; High Distinction

University of Nebraska-Lincoln (UNL), Lincoln, NE

Aug. '03 - Dec. '07

BSBA in Business Administration; Highest Distinction from Honors Program

APPOINTMENTS AND ORGANIZATIONS

Central American Eye Clinics Board of Directors, Treasurer Oct. '18 - Present

University of Utah Department of Ophthalmology, Adjunct Assistant Professor Mar. '17 - Present

American Society of Cataract and Refractive Surgeons Member Jul. '14 - Present

American Academy of Ophthalmology Member Jul. '14 - Present

American Glaucoma Society Member Jul. '16 - Present

EyeCare America Seniors EyeCare Program Committee Member Oct. '16 - Present

Refractive Surgery Alliance Member Sep. '16 - Present

Cornea Society Member Jul. '16 - Present

LICENSURE

State of Montana Physician License Apr. '17 – Mar. '19

CLINICAL TRIALS

1. Prospective, Randomized Phase III Study Comparing Two Elution Rates of Glaukos Travoprost Intraocular Implants to Timolol Maleate Ophthalmic Solution, USP, 0.5%
 - a. Sponsor: Glaukos
 - b. My Role: Principal-Investigator
2. A Prospective Multi-Center Study of Anterior Lens Capsulotomy Using the Mynosys Zepto System.
 - a. Sponsor: Mynosys Cellular Devices, Inc.
 - b. My Role: Sub-Investigator
3. A Randomized Masked, Prospective Pilot Study of the Safety and Performance of the EyeGate Ocular Bandage Gel, A 0.75% Crosslinked Hyaluronic Acid Applied Topically for Accelerating Re-Epithelization of Corneal Epithelia Defects Resulting From Photorefractive Keratectomy (PRK) Used in Combination With and Without A Bandage Contact Lens
 - a. Sponsor: EyeGate Pharma
 - b. My Role: Sub-Investigator
4. A Randomized Masked, Prospective Pilot Study of the Safety and Performance of the EyeGate Ocular Bandage Gel, A 0.75% Crosslinked Hyaluronic Acid Applied Topically for Accelerating Re-Epithelization of Corneal Epithelia Defects Resulting From Laser-Assisted In Situ Keratomileusis (LASIK) Versus Artificial Tears
 - a. Sponsor: EyeGate Pharma
 - b. My Role: Sub-Investigator

5. A Prospective, Randomized, Controlled, Open-Label Study to Evaluate the Safety and Proof of Concept of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Lower Intraocular Pressure (IOP)
 - a. Sponsor: Equinox, LLC
 - b. My Role: Principal Investigator
6. A randomized, vehicle-controlled, subject and investigator-masked, proof-of-concept study to evaluate the use of topical ocular SAF312 in the treatment of postoperative ocular pain in patients undergoing photorefractive keratectomy (PRK) surgery
 - a. Sponsor: Novartis
 - b. My Role: Sub- Investigator
7. Prospective, Randomized Phase II Study Comparing Two Elution Rates of Glaukos Travoprost Intraocular Implants to Timolol Maleate Ophthalmic Solution, USP, 0.5%
 - a. Sponsor: Glaukos
 - b. My Role: Sub-Investigator
8. Quality of Vision or Patients Implanted with Intraocular Lens After Cataract Surgery
 - a. Sponsor: ClarVista
 - b. My Role: Sub-Investigator
9. Clinical Investigation of the TECNIS Next-Generation Intraocular Lenses
 - a. Sponsor: Johnson and Johnson Vision
 - b. My Role: Sub-Investigator
10. A Prospective, Open-Label Study to Evaluate the Safety of Negative Pressure Applied in the Periocular Microenvironment Anterior to the Orbital Rim Nightly to Lower Intraocular Pressure (IOP) in Subjects with Ocular Hypertension, Glaucoma Suspect, or Open Angle Glaucoma (OAG)
 - a. Sponsor: Equinox, LLC
 - b. My Role: Principal Investigator
11. A Prospective, Randomized, Controlled, Open-Label Study to Evaluate the Safety and Proof of Concept of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Alter Spontaneous Venous Pulsations (SVP) by way of Modulating Intraocular Pressure (IOP).
 - a. Sponsor: Equinox, LLC
 - b. My Role: Principal Investigator
12. A Controlled, Cohort, Open-Label, Randomized Study to Evaluate the Application of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Alter Visual Evoked Potential (VEP) and Pattern Electroretinography (ERG) Readings by way of Modulating Intraocular Pressure (IOP)
 - a. Sponsor: Equinox, LLC
 - b. My Role: Sub-Investigator

PUBLICATIONS

Baartman, B., Sudhagoni, R., Swan R., *et al.* Re: Linden et al.: Normal-tension glaucoma has normal intracranial pressure a prospective study of intracranial pressure and intraocular pressure in different body positions. *Ophthalmology* 2018; 125: 361-368.

Kindle, T. Ferguson, T. Swan, R. *et al.* Safety and Efficacy of Intravitreal Injection of Steroid and Antibiotics in the Setting of Cataract Surgery and Trabecular Microbypass Stent. *JCRS*. 44:56-62, 2018.

Ferguson, T. Swan, R. *et al.* Evaluation of a Trabecular Micro-bypass Stent with Cataract Extraction in Severe Open Angle Glaucoma. *Journal of Glaucoma*. 27(1):71-76, 2018.

Hwang, E. Stagg, B. Swan, R. *et al.* Corneal Biomechanical Properties After Laser-Assisted In Situ Keratomileusis and Photorefractive Keratectomy. *Clinical Ophthalmology*. 11:1758-1789, 2017.

Choi, R. Swan, R. *et al.* Retinal Manifestations of Juvenile dermatomyositis: Case Report of Bilateral Diffuse Chorioretinopathy with Pericentral Acute Middle Maculopathy and Review of the Literature. *Ocular Immunology and Inflammation*. 27:1-5, 2017.

Ferguson, T. Swan, R. *et al.* Evaluation of a Trabecular Micro-bypass Stent with Cataract Extraction in Pseudoexfoliation Glaucoma. *JCRS*. 43(5):622-626, 2017.

Ferguson, T. Swan, R. *et al.* Microbypass Stent Implantation with Cataract Extraction and Endocyclophotocoagulation Versus Microbypass Stent and Cataract Extraction in Patients with Glaucoma. *JCRS*. 43(3):377-382, 2017.

Bell, J. Shulman, J. Swan, R., *et al.* Intravitreal versus Subretinal Tissue Plasminogen Activator (tPA) Injection for Submacular Hemorrhage. *OSLI Retina*. Jan 48(1):26-32, 2017.

Swan, R., *et al.* Comparing Consistency of Clear Corneal Incisions Using a Traditional Diamond Keratome and a Newly Designed Diamond Keratome. *Clinical Ophthalmology*. Jul 31: 1399-404. 2015

Stagg, B., Ambati, B., Jarstad, A., Demill, D., Alberti, G., Jorgensen, A., Swan, R., *Diagnostic Ophthalmology*. Amirsys Publishing Inc. 2014

Kiyota, T., Ingraham, K., Swan, R., *et al.* AAV Serotype 2/1-mediated Gene Delivery of Anti-inflammatory Interleukin-10 Enhances Neurogenesis and Cognitive Function in APP+PS1 Mice. *Gene Therapy*. 19(7): 724-733, 2012

Xu, J., Sato, S., Okuyama, S., Swan, R., *et al.* Tau-tubulin Kinase 1 Enhances Pre-fibrillar Tau Aggregation and Motor Neuron Degeneration in P301L FTDP-17 Tau Mutant Mice. *FASEB Journal*. 24 (8): 2904-2915, 2010.

Kiyota, T., Okuyama, S., Swan, R., *et al.* CNS Expression of Anti-Inflammatory Cytokine Interleukin-4 Attenuates Alzheimer's Disease-Like Pathogenesis in APP+PS1 Bigenic Mice. *FASEB Journal*. 24 (8): 3093-3102, 2010.

Kiyota, T., Yamamoto, M., Schroder, B., Jacobsen, M., Swan, R., *et al.* AAV1/2-mediated CNS Gene Delivery of Dominant-negative CCL2 Mutant Suppresses Gliosis, B-amyloidosis, and Learning Impairment of APP/PS1 Mice. *Molecular Therapy*. 17 (5): 803-809, 2009.

Sato, S., Xu, J., Okujama, S., Martinez, L., Walsh, S., Jacobsen, M., Swan, R., *et al.* Spatial Learning Impairment, Enhanced CDK5/p35 Activity, and Downregulation of NMDA Receptor Expression in Transgenic Mice Expressing Tau-Tubulin Kinase 1. *Journal of Neuroscience*. 28 (53): 14511-14521, 2008.

INVITED ARTICLES

Sarkisian, S. Swan, R. Automated Capsulotomy System Affordable Advantages for Premium Procedures. *Ocular Surgery News*. September 2018

Berdahl, J. Kajook, M. Swan, R. Noninvasive, Nonpharmacologic, Nonsurgical Glaucoma Therapy. *Eyewold*. September 2018

Kretz, F. Sretavan, D. Swan, R. Walz, K. Zepto: More Than a Capsulotomy Device. *Eyewold*. September 2018

Farid, M. Swan, R. Tauber, S. Cataract After Radiation Treatment in a Posttraumatic Eye. *Cataract and Refractive Surgery Today*. January 2018

Greenwood, M. Swan, R. Postsurgical Progression: Managing progressive glaucoma in patients who have had previous glaucoma surgery. *Glaucoma Today*. November/December 2017.

Hillman, L. Greenwood, M. Mamalis, N. Swan, R. Considering Intracameral Antibiotics. *Eyeworld*. November 2017

Lipner, M. Lee, B. Mamalis, N, Miller, K. Swan, R. Pharmaceutical Focus: Edging Out Endophthalmitis. November 2017

Hillman, L. Kanellopoulos, J. Greenwood, M. Swan, R. *et.al.* Crosslinking: What the Young Ophthalmologist Needs to Know. *Eyeworld*. June 2017

Swan, R. Berdahl, J. Cerebrospinal Fluid Pressure (CSFP) and Glaucoma: My Perspective. *Vindico Medical Education*, 2017.

Swan, R. Berdahl, J. What a Refractive Surgeon Thinks About Astigmatism and Glaucoma Surgery. *Vindico Medical Education*. 2017

Swan, R. Berdahl, J. Phacoemulsification Techniques for Lens Removal. *Cataract360 – Fundamentals, Techniques, and Technology*. *Vindico Medical Education*. 2016

ONLINE PUBLICATIONS

Swan, R. Thompson, V. Superficial Keratectomy Technique Utilizing Femtosecond Spatula for Patients with Salzmann's Nodular Degeneration. *Moran CORE*. Accepted.

Swan, R, Chaya, C. Glaucoma Ahmed Tube Shunt. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-14-ophthalmic-surgery/glaucoma-ahmed-tube-shunt/> Accessed August 29, 2016.

Swan, R, Chaya, C. Phaco-Trabeculectomy. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-14-ophthalmic-surgery/phaco-trabeculectomy/> Accessed August 29, 2016.

Swan, R, Pettey, J. Small Incision Cataract Surgery (SICS). *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-ophthalmic-refractive-surgery/small-incision-cataract-surgery-sics/> Accessed May 16, 2016.

Swan, R, Ambati, B. IOL Exchange. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-ophthalmic-refractive-surgery/iol-exchange/> Accessed April 17, 2016.

Swan, R, Mifflin, M. Conjunctival Nevus Excision. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-ophthalmic-refractive-surgery/conjunctival-nevus-excision/>. Accessed March 22, 2016.

Swan, R, Pettey J. Akreos Secondary IOL Placement with Iris Repair. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-ophthalmic-refractive-surgery/akreos-secondary-iol-placement-with-iris-repair/>. Accessed March 22, 2016.

Swan, R, Mifflin, M. Laser-Assisted In-Situ Keratomileusis (LASIK). *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-refractive-surgery/laser-assisted-in-situ-keratomileusis-lasik/>. Accessed March 22, 2016.

Swan, R, Mifflin, M. Photorefractive Keratectomy (PRK). *Moran CORE*. Available at

<http://morancore.med.utah.edu/section-13-refractive-surgery/photorefractive-keratectomy-prk/>. Accessed March 22, 2016.

Swan, R, Crandall, A. Iris fixation of dislocated IOL in a patient with pseudoexfoliation. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-refractive-surgery/iris-fixation-of-dislocated-iol-in-a-patient-with-pseudoexfoliation/>. Accessed March 22, 2016.

Swan, R, Crandall, A. Marfan syndrome ectopia lentis lens extraction. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-refractive-surgery/marfan-syndrome-ectopia-lentis-lens-extraction/>. Accessed March 22, 2016.

Swan, R, Mifflin, M. Phaco DSAEK. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-refractive-surgery/phaco-dsaek/>. Accessed March 22, 2016.

Swan, R, Ambati, B. PKP with Running Suture. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-13-refractive-surgery/pkp-with-running-suture/>. Accessed March 22, 2016.

Swan, R, Tabin, G. Descemets Membrane Endothelial Keratoplasty (DMEK). *Moran CORE*. Available at <http://morancore.med.utah.edu/section-08-external-disease-and-cornea/descemets-membrane-endothelial-keratoplasty-dmek/>. Accessed March 22, 2016.

Swan, R, Jacoby, R. Susac's Syndrome. *Moran CORE*. Available at <http://morancore.med.utah.edu/section-06-pediatric-ophthalmology-and-strabismus/susacs-syndrome-dr-jacoby-presentation/>. Accessed March 22, 2016.

POSTERS/COURSES/PRESENTATIONS

Kudrna, J., Ferguson, T., Ferguson, S., Baartman, B., Swan, R., *et. al.* "Evaluating the Effects of Negative Pressure Goggles on Pattern Electroretinography in Ocular Hypertensive, Glaucoma Suspect and Mild Open-Angle Glaucoma Patients" Poster Presentation. American Glaucoma Society Annual Meeting, March 2019.

Swan, R., *et. al.* "Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Lower Intraocular Pressure" Poster Presentation. American Glaucoma Society Annual Meeting, March 2019.

Ferguson, T., Swan, R., *et. al.* "Trabecular Microbypass Stent Implantation with Cataract Extraction in Pseudoexfoliative Glaucoma: Long-term Results" Poster Presentation. American Glaucoma Society Annual Meeting, March 2019.

"iDose: Sustained Release Drug Delivery is Here" Bozeman Optometry Dinner, November 2018

"My Top 10 Concerns in Starting a Refractive Cataract Program in my Center" ASCRS Symposium at American Academy of Ophthalmology: Refractive Cataract Surgery for the Comprehensive Ophthalmologist, October 2018

"Correcting Presbyopia and Astigmatism During Cataract Surgery" American Academy of Ophthalmology Annual Meeting Learning Lounge Panel Presentation, October 2018

DMEK Wet Lab Instructor, American Academy of Ophthalmology Instructional Wet Labs, October 2018

"CSF and Glaucoma" iGlaucoma Course, American Academy of Ophthalmology, October 2018

"24 hour IOP Monitors" iGlaucoma Course, American Academy of Ophthalmology, October 2018

Berdhal, J., Swan, R., et. al. *A novel non-invasive approach to lowering intraocular pressure.* Ophthalmology Innovation Summit at American Academy of Ophthalmology Presentation, October 2018

“Day Tripping Towards Better Vision: Exploring Today’s World of Refractive Surgery” Vision Foundation Bozeman Symposium, September 2018

“Cataract Road Trip, Part I: Your Ultimate Planning Guide to Pre-operative Considerations” Vision Foundation Bozeman Symposium, September 2018

“Cataract Road Trip, Part II: Tips and Tricks for Surviving the Cataract Road Trip” Vision Foundation Bozeman Symposium, September 2018

“Cataract Road Trip, Part III: Upon Arrival Back Home: Post-Operative Considerations for Cataract Patients” Vision Foundation Bozeman Symposium, September 2018

“Your Safety is Our Number One Priority: The Glaucoma Safety Card” Vision Foundation Bozeman Symposium, September 2018

“Just Over the Horizon: What’s New in Clinical Research” Vision Foundation Bozeman Symposium, September 2018

“Windshield Time: Addressing Disease and Treatments of the Cornea” Vision Foundation Bozeman Symposium, September 2018

“Latest Updates on MIGS and Future Developments” Christian Ophthalmology Society Annual Meeting, July 2018

“MiLoop – What and How and Why” Christian Ophthalmology Society Annual Meeting, July 2018

“Minimally Invasive Glaucoma Surgery” Spokane Washington Community Ophthalmology Dinner, June 2018

“Cross-Linking” Missoula Community Optometry Dinner, June 2018

“Principals in Phacoemulsification” Tegucigalpa, Honduras, Community Ophthalmology Dinner, May 2018

“Minimally Invasive Glaucoma Surgery: The Future is Here” Las Vegas Nevada Community Ophthalmology Dinner, April 2018

“Pathophysiology of Ocular Disease: Eyes 101” Montana State University, Pathophysiology Course Guest Lecture, April 2018

“Trabecular Microbypass Stent Implantation with Cataract Extraction in Pseudoexfoliation Glaucoma: Three Year Results” ASCRS, April 2018

“Trabecular Microbypass Stent Implantation with Cataract Extraction in Pseudoexfoliation Glucoma: Three-Year Results” ASCRS, April 2018

“Exciting New Devices That Will Help You: Intrepid Transformer I/A Handpiece” ASCRS, April 2018

DMEK Wet Lab Instructor, Sight Life Surgical Wet lab at ASCRS, April 2018

MIGS: Cypass Wet Lab Instructor, American Society for Cataract and Refractive Surgeons, April 2018

MIGS: Kahook Dual Blade Wet Lab Instructor, American Society for Cataract and Refractive Surgeons, April 2018

"Top 10 Reasons Glaucoma Treatment is Getting an Upgrade" Vision Foundation Spring Symposium, March 2018

"Know Your Current Events: Refractive Surgery" Vision Foundation Spring Symposium, March 2018

"10 Most Common Patient Questions Addressed" Vision Foundation Spring Symposium, March 2018

"Last Legacy of Love, Cornea Transplantation and Donation" Pecha Kucha Conference Bozeman, MT, February 2018

"Minimally Invasive Glaucoma Surgery: Today and In the Future" Helena Community Optometry Dinner, February 2018

"Advances in Ophthalmology: Something Old, Something New, Something Borrowed, Something Blue" Bozeman Health Education Conference, December 2017

MIGS: Cypass Wet Lab Instructor, Duke University Fellows Glaucoma Day, American Academy of Ophthalmology, November 2017

DMEK Wet Lab Instructor, American Academy of Ophthalmology Instructional Wet Labs, November 2017

"CSF and Glaucoma" iGlaucoma Course, American Academy of Ophthalmology, November 2017

"24 hour IOP Monitors" iGlaucoma Course, American Academy of Ophthalmology, November 2017

"Minimally Invasive Glaucoma Surgery: MIGS" Billings Community Optometry Dinner, November 2017

"Cross-Linking" Great Falls Community Optometry Dinner, October 2017

"The Power of Love: Comprehensive Refractive Surgery" Vision Foundation Bozeman Symposium, September 2017

"There, there now. Just ReLACS: Advanced Cataract Surgery" Vision Foundation Bozeman Symposium, September 2017

"Tales from Space: Managing Glaucoma Now and in the Future" Vision Foundation Bozeman Symposium, September 2017

"I don't know if I could take that kind of rejection: Treating Diseases of the Cornea" Vision Foundation Bozeman Symposium, September 2017

"Advanced Cataract Surgery and the Technology that Surrounds It: Learning Advanced Technologies" Lindstrom-Durrie-Thompson Fellowship Reunion, May 2017

DMEK Wet Lab Instructor, Sight Life Surgical Wet lab at ASCRS, May 2017

"Mission Vision: Serving Our Community" Vision Foundation Spring Symposium, March 2017

"A Non-Randomized, Open Label Study to Evaluate the Safety of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim" NASA Human Research Program Investigators' Workshop, January 2017

“Dominant Optic Atrophy: Case and Review” Grand Rounds Presentation, University of Utah Ophthalmology Department, June 2016

“Juvenile Dermatomyositis: Case Report and Review of Literature” Resident Alumni Day Presentation, University of Utah Ophthalmology Department, May 2016

“Susac Syndrome: Case and Review” Grand Rounds Presentation University of Utah Ophthalmology Department, March 2016

“When Carrots Start Looking Like Cones” Grand Rounds Presentation, University of Utah Ophthalmology Department, October 2015

“New Diamond Blade Design for Cataract Surgery” Resident Alumni Day Presentation, University of Utah Ophthalmology Department, May 2015

“Choroidal Melanoma: Case and Clinical Review” Grand Rounds Presentation, University of Utah Ophthalmology Department, May 2015

“This Looks Fishy (Miller Fisher Syndrome)” Grand Rounds Presentation, University of Utah Ophthalmology Department, June 2014

“Hysteria for Hysteresis” Resident Alumni Day Presentation, University of Utah Ophthalmology Department, May 2014

“Future Advancements in Refractive Surgery” Grand Rounds Presentation, University of Utah Ophthalmology Department, February 2013

AWARDS

Resident Speaker of the Year 2014-2015, University of Utah	Jun. '15
Alpha Omega Alpha Inductee	Mar. '11
UNMC Regents Scholarship	Aug. '08 – May '12
Dunlap Scholarship awarded for outstanding character and leadership	May '11
Asher Scholarship awarded for outstanding character and leadership	Aug. '10
UNL Outstanding Male Leader of the Year Award	Apr. '06
UNL Regents Top Scholar	Aug. '03 – May '07
UNL Honors Textbook Scholarship	Aug. '03 - May '07
Peter Kiewit Distinguished Scholar Award	Aug. '03 - May '07
Innocents Society Member	Feb. '06 – Feb. '07
U.S Naval Academy Leadership Conference Participant	Feb. '06
James S. Pittenger Freshman Innocents Society Scholarship	May '04
UNL Pepsi Service Scholarship	Aug. '03

WORK EXPERIENCE

Cornea, Glaucoma, Refractive, Cataract Surgeon, Vance Thompson Vision, Bozeman, MT	Aug. '17 - Present
Fellow, Vance Thompson Vision, Sioux Falls, SD	Jul. '16 – Jun. '17
Resident, University of Utah Medical Center	Jul. '13 - Jun. '16
Tutor for medical students through UNMC	Sep. '09 - May '10
Research Assistant for Dr Tsuneya Ikezu (UNMC)	May '07 - Aug. '08
Lutheran Camp Perkins, Stanley, ID	Summer '04, '05, Jan. '08 - May '08
Sunny Knolls Farms	Summers '98 - '03

ACTIVITIES/SERVICE

Montana

Partnership with National Ophthalmology Training Program at San Felipe Hospital May '18 - Present
in Tegucigalpa, Honduras. Training residents and attendings on phaco, MIGS and cornea

University of Utah

Tilganga Institute of Ophthalmology SICS Rotation; Kathmandu, Nepal May '16

Operation Sight Volunteer Surgeon Jul. '15 - Jun. '16
Provide free screening exams for patients requiring surgery as well as semi-annual charity
surgery day and follow-up examinations

4th St Homeless Ophthalmology Clinic Volunteer Physician Jul. '15 - Jun. '16

Advocacy Ambassador Program Participant with AAO, Washington DC Apr. '15

Cataract-Ophthalmic Resident Education (CORE) Training Participant; Chicago, IL Mar. '15

Navajo Outreach: Nov. '14, Jun. '15

Volunteered with my wife and team members from the Moran Eye Center
conducting screening exams and surgery for members of the Navajo Nation

Student Housestaff Academic Committee Member Jul. '14 – Jun. '16

Serve on committee that evaluates faculty members for retention, promotion and tenure

Medical Student Education Jul. '13- Jun. '16

Coordinate M3/M4 medical student rotation learning modules including introduction to the slit
lamp sessions

Lead examination skills session for the basic eye exam and use of the direct
ophthalmoscope for M2 students at the University of Utah

Other Volunteer Activities

Bible School co-leader at Capital Church in Salt Lake City Nov. '14 - Jan. '16

UNMC

Tilganga Eye Center Ophthalmology Rotation Apr. '12

4th year medical school rotation focused on observing their sustainable eye care delivery
system both at Tilganga and on an outreach trip

SHARING Clinic Dec. '08 – May '12

Co-president (April '09-'10) for inter-professional student-run free clinic
that provides over \$300,000 in health care services per year to the
underserved community in Omaha.

Served on Education, Quality, and Pediatric Committees Apr. '09 – April '10

Volunteer at all four SHARING clinics Dec. '08 – May '12

Continuity student provider overseeing the inter- professional
care of two patients Aug. '09 – May '10

Organized and assisted with health booth at quarterly Family
Nights at Jackson and Liberty Elementary Schools Mar. '09 – May '10

VISION Clinic Mar. '10 – May '12

Helped develop and coordinate monthly eye clinic that was staffed by medical
students, residents and a supervising staff member. This clinic provides vision,
glaucoma, and diabetic eye screening, management, and treatment to SHARING
Clinic patients.

Teaching Assistant for M1 Integrated Clinical Experience Aug. '11 – Apr. '12

Met weekly with M1 students to review proper physical examination skills. Also
provided feedback for Objective Structural Clinical Exam and H&P and SOAP note write-ups

Other Volunteer Activities

Volunteered at food shelter through Beautiful Savior Church Mar. '11 – May '12

House Call for Kids volunteer educator
Assisted with school physicals at MARS Middle School
Presented Tar Wars program to local middle school

Oct. '08, '09
Aug. '09
Feb. '09