

June 2012	Resident Speaker of the Year, John Moran Eye Center, University of Utah
November 2011	Winner of <i>Archives of Ophthalmology</i> Clinical Challenge online quiz
July 2011 – June 2012	Member of Student/Housestaff Advisory Committee for faculty Retention, Promotion, and Tenure, Department of Ophthalmology and Visual Sciences, University of Utah
July 2011 – June 2012	Member of Academic Committee, Department of Ophthalmology and Visual Sciences, University of Utah
July 2010 – June 2012	Member of Library Committee, Department of Ophthalmology and Visual Sciences, University of Utah
2008	Recipient of the Senior Buchanan Key Award, awarded to a top student in the senior year of medical school, as determined by vote of the class, using a roster of candidates with superior academic achievement
2008	Recipient of the Roberts Key, awarded to the graduating medical school senior with the highest scholastic grade point average for the full four years of medical school
2007	Elected as member of Alpha Omega Alpha as a junior medical student
2005 – 2007	Recipient of Barton Scholarship, annually awarded to medical student(s) with highest GPA in class the preceding year
2004 – 2005	Recipient of Caduceus Club Scholarship
2004 – 2005	Recipient of Dorothy Snider Foundation Scholarship
2004	Recipient of College honors (magna cum laude) and Chemistry departmental distinction upon graduation from Hendrix College
2004	Elected as member of Phi Beta Kappa , the nation's oldest academic honor society for the liberal arts and sciences
2004	M.J. McHenry Award for Outstanding Chemistry Major, Hendrix College
2000 – 2004	Recipient of Arkansas Governor's Distinguished Scholarship
2001 – 2004	Recipient of Hendrix Founder's Scholarship
2002	Outstanding Volunteer Award, Hendrix College Volunteer Action Center
2000	Vilonia High School valedictorian, Vilonia, Arkansas

Volunteer Activities

2014 – Present	Eye Clinic Director and Volunteer, Harmony Health Clinic . I have started a monthly eye clinic at HHC and began a diabetic teleretinal screening program for their primary care clinic.
2013 – Present	Faculty Interviewer for applicants to UAMS College of Medicine
2008 – 2012	Volunteer and Resident Coordinator, Fourth Street Clinic , Salt Lake City, Utah, which provides comprehensive health care and support services to homeless Utahns. I volunteered in the monthly ophthalmology clinic and coordinated resident volunteers.
2006 – 2008	Member, Medical Committee for Harmony Health Clinic , which is a charitable health clinic that opened in December 2008 in Little Rock. I was involved with the organization and planning for the opening of this new health clinic.
2005 – 2008	Member, Harvesters . The Harvesters are a group of young professionals who plan, organize, and carry out two annual fundraising events for the Arkansas Foodbank Network.
2005 – 2008	Volunteer, Student Sight Savers Program at the River City Ministry in North Little Rock. Students who volunteer at this free eye clinic participate in glaucoma screening programs and basic eye exams for underserved populations.
2005 – 2008	Volunteer, Westside Free Medical Clinic in Little Rock. Students who volunteer at this clinic, from which uninsured patients obtain small supplies of their essential medications, obtain histories and perform basic physical exams on patients.
2000 – 2004	Volunteer Action Center , Hendrix College. Served as new student representative, and later secretary/treasurer of this committee, which organized and attended volunteer events in the community for Hendrix College students.
2000 – 2002	Faulkner County Habitat for Humanity . Served as vice president of the Hendrix College chapter, and represented the college on the Board of Directors of the Faulkner County Chapter. In addition, I attended many Saturday workdays, and spent two of my spring breaks in college working on Habitat projects in Little Rock and Austin, Texas.
2000 – 2002	Big Buddy , Hendrix College. Mentored a student at a local elementary school.

International Ophthalmology Experience

July-August 2015	Participated in trip to Pohnpei, Federated States of Micronesia to work at Pohnpei State Hospital. We performed screening eye examinations, cataract surgeries, pterygium surgeries, and laser surgery for diabetic retinopathy.
April 2013	Participated in trip to Kumasi, Ghana to work at the Komfo Anokye Teaching Hospital, where I taught the local ophthalmology trainees about medical and surgical glaucoma, and performed and/or supervised many glaucoma and cataract surgeries.
June 2012	Participated in trip to Kathmandu, Nepal and Geta, Nepal to work at the Tilganga Eye Center and Geta Eye Hospital and learn manual small incision cataract surgery

Publications

Currently in press:

- Ali OB, Deroque R, **Morshedi RG**, and Brown H. Polarizable material from a conjunctival biopsy in a patient with sarcoidosis. *Ocular Oncology and Pathology*. Accepted for publication December 2015.

Peer-reviewed:

- Bettis DI, **Morshedi RG**, Chaya C, Goldsmith J, Crandall A, Zabriskie N. Trabeculectomy with mitomycin C or Ahmed valve implantation in eyes with uveitic glaucoma. *J Glaucoma*. 2015 Oct-Nov;24(8):591-9.
- Ricca AM, **Morshedi RG**, Wirostko BM. High intraocular pressure following anti-vascular endothelial growth factor therapy: proposed pathophysiology due to altered nitric oxide metabolism. *J Ocul Pharmacol Ther* 2015 Feb; 31(1): 2-10.
- Taggart MG, **Morshedi RG**, Ambati BK. Trimanual anterior vitrectomy: a novel technique to manage vitreous loss during phacoemulsification. *Case Rep Ophthalmol*. 2014 Nov 15;5(3):373-9.
- **Morshedi RG**, Ricca AM, Wirostko BM. Ocular hypertension following intravitreal anti-vascular endothelial growth factor therapy: review of the literature and possible role of nitric oxide. *J Glaucoma*. 2014 Oct 14. [Epub ahead of print]
- **Morshedi RG**, Bettis DI, Moshirfar M, Vitale AT. Bilateral acute iris transillumination following systemic moxifloxacin for respiratory illness: report of two cases and review of the literature. *Ocul Immunol Inflamm*. 2012 Aug;20(4):266-72.
- Schulte BA, Loizi H, Bagley K, Gray A, Stanley L, Correll M, Goodwin TE, Brown PA, Davis BL, Dill WM, Dowdy NC, Hicks AR, **Morshedi RG**, Rasmussen LEL. 2004. Elephant chemotactile communication and conservation. *Journal of the Elephant Managers Association* 15: 16-23.

Non peer-reviewed

- **Morshedi RG**, Williams BJ, Williams LB, Mifflin MD. Resident journal club. *EyeWorld*. January 2012.

Book Chapters

- Thomas E. Goodwin, Patrick A. Brown, Mindy S. Eggert, Maria G. Evola, Sam J. House, **R. Grant Morshedi**, et al.; In Jane L. Hurst, Robert J. Beynon, S. Craig Roberts, Tristram D. Wyatt, Chemical Signals in Vertebrates 11. New York: Springer; 2008. Chapter 2. Use of Automated Solid Phase Dynamic Extraction (SPDE)/GC-MS and Novel Macros in the Search for African Elephant Pheromones.
- T.E. Goodwin, L.E.L. Rasmussen, B.A. Schulte, P.A. Brown, B.L. Davis, W.M. Dill, N.C. Dowdy, A.R. Hicks, **RG Morshedi**, D. Mwanza, H. Loizi; In R.T. Mason, M.P. LeMaster, D. Muller-Schwarze, Chemical Signals in Vertebrates 10. New York: Springer; 2005. Chemical analysis of preovulatory female African elephant urine: a search for putative pheromones.

Presentations

Poster Presentations

- Joshua Hardin, Lydia Lane, **R. Grant Morshedi**, Christian Hester, Charles Henry. Hysteresis in post-radial keratotomy primary open angle glaucoma. To be presented at American Glaucoma Society 26th Annual Meeting, March 2016. Fort Lauderdale, FL.

- Perin AF, Lyzogubov V, Bora N, **Morshedi RG**; In vitro assessment of moxifloxacin toxicity to human iris pigment epithelium. The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting. 5/7/2015. Denver, CO.
- Abraham J. Park, Valeriy Lyzogubov, Ike K. Ahmed, Nalini Bora, **R. Grant Morshedi**; Effect of lidocaine on the cytotoxicity of mitomycin C. American Glaucoma Society 25th Annual Meeting. 2/28/15. Coronado, CA.
- **R. Grant Morshedi**, Adam Gess, Jason A. Goldsmith; Non-pupillary block secondary angle closure after implantable collamer lens: a cadaver eye study. American Glaucoma Society 24th Annual Meeting. 3/1/14. Washington, DC.
- Daniel Bettis, **R. Grant Morshedi**, Jason A. Goldsmith, Alan S. Crandall, Norm A. Zabriskie; Trabeculectomy with mitomycin C versus Ahmed valve implantation for uveitic glaucoma. American Glaucoma Society 24th Annual Meeting. 2/27/2014. Washington, DC.
- “Measurement of the distance from the lateral orbital rim to the deep lateral orbital wall in Caucasians using orbital CT.” **Morshedi RG**, Davidson HC, McFadden M, Patel BCK. American Society of Ophthalmic Plastic and Reconstructive Surgery 41st Annual Fall Scientific Symposium, Chicago, IL, October 2010.
- “Heterocycles (and other compounds) that we have identified in African elephant urine: a search for putative pheromones.” **Morshedi RG**, Brown PA, Goodwin TE, Rasmussen LEL, Schulte BA. Student Affiliates Symposium at the American Chemical Society Spring National Meeting, Anaheim, CA, March 2004.
- “SPME/GC-MS methodology for chemical analysis of preovulatory female African elephant urine: a search for putative pheromones.” Brown PA, **Morshedi RG**, Goodwin TE, Rasmussen LEL, Schulte BA. Student Affiliates Symposium at the American Chemical Society Spring National Meeting, Anaheim, CA, March 2004.
- “Use of SDS-PAGE, HPLC/MS-MS, and SPME/GC-MS to study female African elephant urinary proteins.” Satterfield GL, **Morshedi RG**, Kopper RA, Goodwin TE, Lichti CF, Rasmussen LEL, Schulte BA. Student Affiliates Symposium at the American Chemical Society Spring National Meeting, Anaheim, CA, March 2004.

Podium/Oral Presentations

- “Not seeing eye to eye: parental neglect or educated decision?” First Tuesday Ethics Discussion, Arkansas Children’s Hospital, September 1, 2015.
- “Ocular hypertension after intravitreal anti-VEGF: the role of nitric oxide.” Jones Eye Institute Resident and Alumni Day, UAMS, June 5, 2015.
- “Glaucoma Care in the 21st Century.” Little Rock Metro Rotary Club, June 19, 2014.
- “Glaucoma Care in the 21st Century.” Jones Eye Institute Advisory Board Meeting, April 30, 2014.
- “The ABCs of CPT and ICD.” Young Ophthalmologists Program, American Academy of Ophthalmology Annual Meeting, November 17, 2013.
- Guest Expert for KTHV and KARK morning news programs for Cataract Awareness Month, August 2013.
- “Surgery for uveitic glaucoma.” Jones Eye Institute Grand Rounds, April 2013.
- “Surgery for uveitic glaucoma.” Clinical Faculty Day, Moran Eye Center, September 2012.
- “Update on age-related eye conditions.” Moran Eye Center Visually Impaired Patients Support Group. December 2011.
- “Ocular Neuromyotonia.” Moran Eye Center Grand Rounds, August 2011.
- “Use of enhanced depth imaging optical coherence tomography in glaucoma patients.” Resident Alumni Day, Moran Eye Center, May 2011.
- “Nanotechnology and ophthalmology.” Moran Eye Center Grand Rounds, January 2011.
- “Wernicke encephalopathy.” Moran Eye Center Grand Rounds, June 2010.
- “Orbital measurements using CT scans.” Resident Alumni Day, Moran Eye Center, March 2010.
- “Cryptogenic optic neuropathies.” Moran Eye Center Grand Rounds, December 2009.
- “Complementary and alternative medicine in ophthalmology.” Moran Eye Center Grand Rounds, August 2009.
- “Optic nerve drusen.” Moran Eye Center Grand Rounds, February 2009.