

John Russell Burks, M.D.

Curriculum Vitae

WORK HISTORY

Comprehensive Ophthalmologist (July 1, 2019 – Present)

Little Rock Eye Clinic
North Little Rock, AR

EDUCATION/TRAINING

Residency, Ophthalmology (July 1, 2016 – June 30, 2019)

Dean McGee Eye Institute
University of Oklahoma Health Sciences Center, Department of Ophthalmology
Oklahoma City, OK

Internship, Internal Medicine (July 1, 2015 – June 30, 2016)

University of Oklahoma Health Sciences Center, Department of Internal Medicine
Oklahoma City, OK

M.D. (August 1, 2011 – May 15, 2015)

University of Arkansas for Medical Sciences
Little Rock, AR
Alpha Omega Alpha, Honors in Research

B.S., Biology (August 1, 2007 – May 15, 2011)

Minor in Philosophy
University of Arkansas
Fayetteville, AR
Summa Cum Laude, Phi Beta Kappa

Semester at Sea study abroad program (June 1, 2009 – August 1, 2009)

University of Virginia
Charlottesville, VA

HONORS, AWARDS, FELLOWSHIPS, AND GRANTS

Alpha Omega Alpha Honor Medical Society (2014 – present), *University of Arkansas for Medical Sciences*
Honors in Patient Interaction (2013), *University of Arkansas for Medical Sciences*
Barton Foundation Scholarship (2013, 2014), *University of Arkansas for Medical Sciences*
Honors in Research Program (2012 – 2015), *University of Arkansas for Medical Sciences*
State Undergraduate Research Fellowship Grant (2010), *University of Arkansas – Fayetteville*
National Merit Scholar (2007 – 2011)
Honors College Fellowship (2007 – 2011), *University of Arkansas - Fayetteville*

PUBLICATIONS AND PRESENTATIONS

- Pillow, E, Burks, JR. Chapter 12 – Aseptic Technique and the Sterile Field in the Operating Room. *Basic Principles of Ophthalmology*, Fourth edition. American Academy of Ophthalmology. 2019
- Burks, JR. (2019, June). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2019, May). *Resident Alumni Day*. Safety and Patient Characteristics of a Case Series of Temporal Artery Biopsies. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.

- Burks, JR. (2019, May). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2019, April). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Neuhouser, A, Sanders R, **Burks JR**, Chacko J. Retinal findings in two patients with tumefactive multiple sclerosis. *J Neuroophthlamol*. 2019 Feb 27 (Epub ahead of print).
- Burks, JR. (2019, February). Fungal Keratitis. *Good Shepard Eye Clinic Ophthalmology Seminar*. Lecture conducted from Good Shepard Eye Clinic, Siteki, Eswatini.
- Burks, JR. (2019, February). Hypertension and the Eye. Lecture conducted from Raleigh Fitkin Memorial Hospital, Manzini, Eswatini.
- Burks, JR. (2018, November). Cloudy Cornea. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, November). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, October). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, July). All Shapes and Sizes. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, June). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, April). *Cataract Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, April). Stuff in the Orbit. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2018, February). A Few New Diagnoses. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR (2017, November). Journal Club – EAGLE trial. Lecture conducted in Oklahoma City, Oklahoma.
- Burks, JR. (2017, August). Case Presentations. *Pediatric Ophthalmology Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2017, August). A Quality Case and an Update on Quality Improvement projects. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2017, August). Double Trouble. Poster Presentation, Christian Ophthalmology Society 2017. Lake Junaluska, North Carolina.
- Burks, JR. (2017, June). Double Trouble. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2017, June). A Comparison of Lens Placement Between Different Fixation Techniques for Sutured Intraocular Lenses. *Ophthalmology Symposium*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2017, February). Unexpected Findings in the Emergency Department. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR and Fay, C. (2017, January). Case Presentation. *Pediatric Ophthalmology Conference*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks JR, et al. Review of “1-year experience in myopia correction with transepithelial PRK case-matched with femtosecond-assisted LASIK” EyeWorld 2016-12-9 14:17:21
- Burks, JR. (2016, October). Trick or Treatment. *Ophthalmology Grand Rounds*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR and Smart, J. (2016, September). Corneal Ectasias. *Resident Lectures*. Lecture conducted from Dean McGee Eye Institute, Oklahoma City, Oklahoma.
- Burks, JR. (2014, August). Differential Diagnosis for a Congenital Cloudy Cornea. *Ophthalmology Grand Rounds*. Lecture conducted from University of Arkansas for Medical Sciences, Little Rock, Arkansas.
- Burks, JR. and Gilbert, K. (2014, April). *Developing an In Vitro Model for Investigation of the Role of a Metabolite of Trichloroethylene in Autoimmunity*. Poster presented at Student Research Day, University of Arkansas for Medical Sciences, Little Rock, AR.
- Dey, S., Burks, J.R., et al. (2012, January). *Polymorphisms of AGTR1 and UTSD Genes Associated With Ascites in Broilers*. Poster presented at the International Plant and Animal Genome Conference, San Diego, CA.
- Burks, J. R., & Rhoads, D. D. (2011). Sequence analysis of the angiotensin II type 1 receptor (AGTR1) gene for mutations contributing to pulmonary hypertension in the chicken (*Gallus gallus*). *Inquiry*, 12, 49-59.

- Burks, J.R., Anthony, N.B., et al. (2010, October). *Sequence Analysis of the Angiotensin II Type 1 Receptor (AGTR1) Gene for Mutations Contributing to Pulmonary Hypertension in the Chicken (Gallus gallus)*. Poster presented at Arkansas IDeA Network of Biomedical Research Excellence Conference, Fayetteville, AR.

LEADERSHIP and VOLUNTEERISM

- Resident Clinic Task Force, Dean McGee Eye Institute (July 2018 – June 2019) – designed and implemented more effective schedule for a busy ophthalmology clinic
- Ethics Committee, University of Oklahoma Health Sciences Center (July 2016 – June 2019)
- Olivet Baptist Church Eye Clinic, Oklahoma City, Oklahoma (July 2016 – June 2019) – perform eye exams and provide ophthalmic treatment for uninsured population of Oklahoma City
- Educational Retreat Group Leader, Dean McGee Eye Institute (April 2018) – led group of faculty in discussion and report on professionalism, communication skills, problem-based learning, and patient safety
- Orbital Anatomy Course, University of Oklahoma (October 2017) – helped medical students perform the dissection of the orbit in the gross anatomy course
- Student Sight Savers Program, North Little Rock, Arkansas (June 2012 – June 2015) – organized and participated in ophthalmology clinics for the disadvantaged of the community
- Harmony Health Clinic, Little Rock, Arkansas (January 2012 – June 2015) – provided medical clinic for disadvantaged of Central Arkansas

PROFESSIONAL AFFILIATIONS

American Academy of Ophthalmology (July 2016 – present)
 American Society of Cataract and Refractive Surgery (August 2016 – present)
 Arkansas Ophthalmological Society (August 2019 – present)
 Arkansas Medical Society (August 2019 – present)
 Oklahoma Academy of Ophthalmology (July 2016 – June 2019)