

# Jock C. Lillard, M.D.

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**Present Address**  
273 Angelus St.  
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## *Education*

### **University of Tennessee Health Science Center, College of Medicine**

Candidate: Doctor of Medicine (M.D.)

Cum. GPA: 3.91

STEP1/STEP2: Passed

Memphis, TN

08/2014 - 05/2018

### **Honors:**

- 2017: Alpha Omega Alpha inductee
- 2017: Bland W. Cannon scholarship recipient
- 2017: Imhotep society inductee
- 2016-18: Dorothy M. Snider scholarship recipient
- 2016-18: Billy & Sally Gore scholarship recipient
- 2015-16: AMA Medical Scholars Fund recipient
- 2015: Albert Rhoton Medical Student Summer Fellow
- 2015: Church Health Center's "Serving the Underserved" Certificate of Achievement

### **Mississippi College**

Master of Science in Biological Sciences

Clinton, MS

07/2012 - 01/2014

### **University of Tennessee**

Bachelor of Science in Biochemistry, cellular and molecular biology

Knoxville, TN

08/2006 - 05/2011

## *Employment & Research Experience*

### **Methodist hospital**, Germantown, TN: *ER Scribe*

06/2013 - 07/2014

Advisor/Reference: Amal Rustom, M.D. (Supervising Physician)

Accompanied Dr. Rustom to see each patient, recorded patient histories and pertinent physical exam findings, charted patient history, physical exam, procedure notes and disposition in the medical chart.

### **Kroger Pharmacy**, Germantown, TN: *Pharmacy technician*

11/2011 - 08/2015

Advisor/Reference: Kim Ruscoe, PharmD (Pharmacy manager)

Filled prescriptions, communicated prescription refill requests as well as medication reconciliation and prescription clarification with physician's offices, and counseled patients regarding their medications and insurance policies.

### **St. Jude Children's Research Hospital**, Memphis, TN

05/2016 - Present

Conducted clinical research on a variety of topics with Dr. Paul Klimo, reviewing clinic notes, pathology and surgical operation reports, as well as diagnostic imaging. Projects include research topics such as pediatric supratentorial ependymomas, thalamopeduncular juvenile pilocytic astrocytomas and intracranial gangliogliomas. Some research papers which resulted from these projects are in the process of final revision and will subsequently be submitted for publication, while others have just recently begun.

### **The Rhoton Collection- 3D Neuroanatomical Presentations**, Memphis, TN

05/2014 - Present

Worked as a neuroanatomical editor of the 3-dimensional presentations of Dr. Albert Rhoton's presentations in coordination with Dr. Jeffrey Sorenson. Research performed includes editing video presentations, transcribing lectures and performing drawings of neuroanatomical structures. These presentations are available in 2D and 3D formats through The American Association of Neurological Surgeons on iTunesU and YouTube.

### ***Publications & Presentations***

Khan N, Saad H, Oravec C, Norrdahl S, Fraser B, Wallace D, **Lillard J**, Motiwala M, Nguyen V, Lee S, Jones A, Ajmera S, Kalakoti P, Dave P, Moore K, Akinduro O, Vaughn B, Michael L, Klimo P. An analysis of publication productivity during residency for 1,540 neurosurgical residents and 118 residency departments in North America. *Neurosurgery*, 2018. [Epub ahead of print] PMID 29850872.

**Lillard J**, Venable G, Khan N, Tatevossian R, Dalton J, Vaughn B, Klimo P. Pediatric Supratentorial Ependymoma: surgical, clinical, and molecular analysis. *Neurosurgery*, 2018. [Epub ahead of print] PMID 29917116.

Khan N, Saad H, Oravec C, Rossi N, Nguyen V, Venable G, **Lillard J**, Patel P, Taylor D, Vaughn B, Kondziolka D, Barker F, Michael M, Klimo P. A Review of Industry Funding in Randomized Controlled Trials Published in the Neurosurgical Literature- The Elephant in the Room. *Neurosurgery*, 2017. [Epub ahead of print] PMID 29462484.

Lee R, Xu R, Dave P, Ajmera S, **Lillard J**, Wallace D, Broussard A, Motiwala M, Norrdahl S, Howie C, Akinduro O, Venable G, Khan N, Taylor D, Vaughn B, Klimo P. Taking the next step in productivity analysis in pediatric neurosurgery. *Journal of Neurosurgery: Pediatrics*, 2018. [Epub ahead of print] PMID: 29570033.

Lee R, Venable G, Vaughn B, **Lillard J**, Oravec C, Klimo P. The impact of a pediatric shunt surgery checklist on infection rate at a single institution. *Neurosurgery*, 2017. [Epub ahead of print] PMID: 29048591.

Lee R, Foster K, **Lillard J**, Klimo P, Ellison D, Orr B, Boop F. Surgical and molecular considerations in the treatment of thalamopeduncular tumors. *Journal of Neurosurgery: Pediatrics*, 2017. [Epub ahead of print] PMID: 28686121.

Sorenson J, Yagmurlu K, Khan N, **Lillard J**. The Rhoton Collection- 3D Presentations: Fiber Pathways of the Cerebrum. Published to YouTube September 29, 2016.

Sorenson J, **Lillard J**, Venable G, Khan N. The Rhoton Collection- 3D Presentations: Internal Structures and Safe Entry Zones of the Brainstem. Published to YouTube August 25, 2016.

Sorenson J, **Lillard J**, Michael L, Khan N. The Rhoton Collection- 3D Presentations: Head and Neck Anatomy for Neurosurgeons. Published to YouTube July 22, 2016.

Sorenson J, **Lillard J**, Khan N, Roberts M. The Rhoton Collection- 3D Presentations: Navigating the Orbit. Published to YouTube May 6, 2016.

### ***Ongoing Research***

Sorenson J, **Lillard J**, Mahoney D, Khan N, Venable G. The Rhoton Collection- 3D Presentations: Surgical Anatomy of the Sphenoid Sinus and its Intracranial Correlations. *Undergoing revisions*.

### ***Presentations***

**Lillard J**, Venable G, Khan N, Tatevossian R, Dalton J, Vaughn B, Klimo P. Pediatric Supratentorial Ependymoma: surgical, clinical and molecular analysis, April 28–May 2, 2018 American Association of Neurological Surgeons: New Orleans, LA.

### ***Leadership Experience***

**Neurosurgery interest group, UTHSC, Vice President** 05/2017 - 05/2018

Communicate with UT faculty neurosurgeons and arrange professor presentations, coordinate interest group meetings with group members, and assist other officers in daily operations.

**COM Department of Admissions, UTHSC, Student committee member** 09/2016 - 05/2018

Conduct medical school applicant interviews, attend admissions committee meetings, present applicants for review to the admissions committee, cast votes as an active admissions committee member.

**UT Committee for Blood Collection (UTCBC), UTHSC, Committee member** 08/2016 - 01/2018

Communicate with local blood banks, facilitate and organize blood drives, advertise, promote and encourage student participation to meet local community blood bank needs.

**Neurosurgery interest group, UTHSC, Research liaison** 03/2016 - 05/2017

Communicated with UT faculty neurosurgeons and discussed research needs and ongoing projects, facilitated meetings between staff neurosurgeons and group members, and informed the interest group of ongoing research and opportunities available.

**COM Department of Admissions, UTHSC, Applicant tour guide** 08/2015 - 09/2016

Served as a representative of the college of medicine student body, led applicants on tours of the classroom, library, study areas, as well as surrounding hospitals and also answered questions about life as a medical student as well as the Memphis area.

**New Student Orientation, UTHSC, Peer mentor** 08/2015 - 05/2016

Mentored incoming M1's, discussed curriculum, how to adopt good study habits, conducted campus tours, and introduced new students to faculty and more senior members of the college of medicine.

**Interprofessional Student council, UTHSC, Policy and Advocacy committee member** 04/2015 - 04/2016

Attended meetings, discussed activities to facilitate greater communication and interaction between graduate school colleges, organized a monthly email highlighting important legislation at both the state and federal level concerning healthcare policy and also voted on campus activities.

### ***Community Service***

**Street Medicine, UTHSC, Volunteer** 04/2015 - 05/2017

Attend monthly meetings where students educate the homeless about proper foot care, clean feet, trim nails, apply anti-fungal medication when appropriate, perform a peripheral vascular exam, and help facilitate healthcare needs under supervision of medical staff in attendance.

**Let's Innovate Through Education (LITE), Volunteer** 02/2017 - 05/2017

Provide feedback to entrepreneurial students on their business ideas and the feasibility of the idea in question, evaluate students on their ability to formulate a business plan, advise and teach public speaking skills.

### ***Hobbies & Personal Interests***

Exercising, golfing, watching baseball and college football, playing softball, snow skiing, traveling, hunting and fly fishing