

KARA A. PARIKH, M.D.

EDUCATION

- 2018 – Present University of Tennessee Health Science Center; Memphis, TN
Residency, Department of Neurosurgery
- 2014 – 2018 Louisiana State University Health Sciences Center School of Medicine; New Orleans, LA
Doctor of Medicine
- 2010 – 2014 Louisiana College; Pineville, LA
B.S., Biology, *Summa Cum Laude*

HONORS/AWARDS

- 2018 Pediatric Top Paper of the Year by the Congress of Neurological Surgeons and *Neurosurgery* for “Pineoblastoma: The St. Jude Children’s Research Hospital Experience”
- 2015 – 2017 Carolyn Weatherford Scholarship and R. Keith Parks Scholarship: Executive Board of the Woman's Missionary Union, awarded for humanitarian efforts in Guatemala
- 2014 Top Pre-Med Student Award, Louisiana College
- 2014 Association of Christian Librarians Research Award, Louisiana College
- 2013 SURE Award: Louisiana Board of Regents and the National Science Foundation research grant
- 2010 Smith Scholarship: four-year, full academic scholarship awarded by Louisiana College

APPOINTMENTS/EXPERIENCES

- 2017 – 2018 LSUHSC Admissions Committee Member, New Orleans, LA
- Responsible for interviewing applicants and voting on final admission decisions
- 2015 – 2018 Research Assistant, LSUHSC Department of Neurosurgery, New Orleans, LA
- Data collection, statistical analysis, and manuscript preparation
- 2013 – 2018 Founder and Project Leader for Project Guatemala
- Organized and led a team of twenty students and medical professionals in an annual \$35,000 project partnering with local physicians to provide healthcare in Mayan villages near Guatemala City
- 2015 Research Assistant, Pediatric Oncology Education Program, St. Jude Children’s Research Hospital, Memphis, TN
- Nine-week clinical rotation with Frederick A. Boop, MD and Paul Klimo Jr, MD, MPH
- Data collection and manuscript production for the Department of Neurosurgery
- 2015 – 2016 President, LSUHSC chapter of American Medical Student Association (AMSA)
- 2014 – 2015 Class of 2018 Representative, LSUHSC chapter of AMSA
- 2014 Missions Director, Illinois Baptist State Association’s Children’s Missions Camp
- Speaker at summer camp for children ages 8-18, speaking on my experiences overseas working in medical missions

2013 – 2014 Research Assistant, Mid State Orthopaedics, Alexandria, LA
- Data collection and statistical analysis for Mark A. Dodson, MD

2013 Research Assistant, Department of Chemistry, Louisiana College, Pineville, LA
- Computational chemistry analysis and manuscript production

PROFESSIONAL MEMBERSHIPS

2014 – Present American Medical Student Association (AMSA)
2015 – Present Congress of Neurological Surgeons (CNS)
2015 – Present American Association of Neurological Surgeons (AANS)
2018 – Present Tennessee Medical Association and The Memphis Medical Society

PUBLICATIONS

1. Lee RP, Venable GT, Roberts ML, **Parikh KA**, Taylor DR, Khan NR, Michael LM 2nd, Klimo P Jr. 2016. Five-Year Institutional Bibliometric Profiles for 119 North American Neurosurgical Residency Programs: An Update. *World Neurosurgery*. 2016; 95:565-575 doi:10.1016/j.wneu.2016.07.006
2. **Parikh KA**, Venable GT, Orr BA, Choudhri AF, Boop FA, Gajjar AJ, Klimo P Jr. 2017. Pineoblastoma: The St. Jude Children’s Research Hospital Experience. *Neurosurgery*. 2017; 81(1):120-128. doi: 10.1093/neuros/nyx005
3. Tender, G.C., Serban, D., Florea, M., Constantinescu, A., & **Parikh, KA**. (2018). Thoracic Lateral Retropleural Discectomy. In G. C. Tender (Ed.), *Minimally Invasive Spine Surgery Techniques* (pp.173-182). New Orleans: Springer.
4. Gordon WE, Gienapp AJ, Khan NR, **Parikh KA**, Vaughn BN, Klimo P Jr. 2020. The clinical experience of a junior resident in pediatric neurosurgery and the introduction of the Resident Experience Score. *Neurosurgery*. 2020; 86(5): E447-E454. doi: 10.1093/neuros/nyz565

PRESENTATIONS

1. **Parikh KA**, Venable GT, Orr BA, Choudhri AF, Boop FA, Gajjar AJ, Klimo P Jr. “Pineoblastoma: The St. Jude Children’s Research Hospital Experience.” *Oral Presentation*. August 16-17, 2019. *Tennessee Neurosurgical Society Annual Meeting*. Franklin, TN
2. **Parikh KA**, DiGiorgio AM, Chester DJ, Creel C, Davidson CL, Fannin ES, Wilson JD. “Socioeconomic Factors in Traumatic Brain and Spine Neurosurgical 30- and 90-day Readmissions.” *Poster Presentation*. April 28-May 2, 2018. *AANS Annual Scientific Meeting*. New Orleans, LA
3. DiGiorgio AM, **Parikh KA**, Robichaux JM, Kim PY, Lasseigne LM, Fannin ES, Roberts OA, Culicchia F. “Penetrating, Non-ballistic Head Trauma: a Case Series and Surgical Techniques.” *Poster Presentation*. April 22-26, 2017. *AANS Annual Scientific Meeting*. Los Angeles, CA
4. **Parikh KA**, Venable GT, Orr BA, Choudhri AF, Boop FA, Gajjar AJ, Klimo P Jr. “Pineoblastoma: The St. Jude Children’s Research Hospital Experience.” *Oral Presentation*. December 8-11, 2015. *AANS/CNS National Section on Pediatric Neurological Surgery Annual Meeting*. Seattle, WA
5. **Parikh KA**, Dodson MA, Brunet M. “Comparison of Consecutive Patients Who Were Able to be Discharged Home on POD1 to Those That Were Discharged at a Later Date after Single Total Knee Replacement.” *Oral Presentation*. February 14-15, 2014. *Louisiana Orthopaedic Association Annual Meeting*. New Orleans, LA
6. Lu Y, **Parikh KA**. “Three-state quantum-dot cellular automata molecule free of unwanted counterion effects.” *Oral Presentation*. April 26, 2013. *Louisiana College Student Research Day*. Pineville, LA
7. Lu Y, **Parikh KA**. “Three-state quantum-dot cellular automata molecule free of unwanted counterion effects.” *Poster Presentation*. March 9, 2013. *Louisiana Academy of Sciences Annual Meeting*. Ruston, LA

ACTIVITIES/COMMUNITY SERVICE

- 2019 – Present Women Mentoring Women Medical Student Mentorship Program, UTHSC, Memphis, TN
- 2016 – 2018 Vocalist, Calvary Baptist Church worship team, New Orleans, LA
- 2015 – 2016 CORE (Community Outreach Rebuilding and Education), LSUHSC, New Orleans, LA
- 2015 – 2016 Otolaryngology Oncology Buddy Program, LSUHSC, New Orleans, LA
- 2015 Child Life Volunteer, St. Jude Children’s Research Hospital, Memphis, TN
- 2014 – 2016 Smile: Pediatric Oncology Buddy Program, Children’s Hospital of New Orleans and the American Cancer Society, New Orleans, LA
- 2010 – 2014 Volunteer 1st-3rd grade teacher, The Mission, Pineville, LA