

William M. Mangham, M.D.
UTHSC Department of Neurosurgery
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EDUCATION

University of Tennessee/Semmes-Murphey Clinic (Memphis, TN, 2016-present)

Neurosurgery Residency, PGY-5, Expected Graduation June 2023

- Passed USMLE Step 3 and ABNS Primary Examination

The Warren Alpert Medical School of Brown University (Providence, RI, 2012-2016)

Doctor of Medicine

- Passed USMLE Steps 1 and 2

United States Naval Academy (Annapolis, MD, 2000-2004)

Bachelor of Science, English (with Honors)

- Commissioned Second Lieutenant, United States Marine Corps
- Top 12% class rank

ONGOING RESEARCH ACTIVITIES

Magill, S.T., et al. **International Tuberculum Sellae Meningioma Study**. Manuscript in Progress.

Mangham, W.M., Gordon, W.E., Einhaus, S.E. **Intracranial Gunshot Wounds While In Utero: Case Report and Review of the Literature**. Manuscript in Progress.

Mangham, W.M., Elijovich, L.E., Boop, F.A. **Embolization for Staged Treatment for Infantile Choroid Plexus Papilloma**. Manuscript in Progress.

PRESENTATIONS/ABSTRACTS

Magill, S.T. and the International Tuberculum Sellae Meningioma authors. **International Tuberculum Sellae Meningioma Study: Preoperative grading scale to predict outcomes and inform approach selection**. Abstract submitted to 2021 North American Skull Base Society Annual Meeting.

Magill, S.T. and the International Tuberculum Sellae Meningioma authors. **International Tuberculum Sellae Meningioma Study: Surgical Outcomes and Management Trends**. Accepted for presentation at Congress of Neurological Surgeons annual meeting 2020, Best Clinical Research Award- Tumor.

Basma, J., Portera, M.V., Gordon, W.E., Mangham, W.M., Klimo, P. Jr. **Surgical Management and Classification of Cerebello-medullary Angle Tumors in 90 Pediatric Patients: Importance of the Extended Suboccipital Approach**. Presented at North American Skull Base Society Annual Meeting 2019 and Congress of Neurological Surgeons Annual Meeting 2019.

Gordon, W.E., Mangham, W.M., Michael, L.M., Klimo, P. Jr. **The Economic Value of an On-Call Neurosurgical Resident Physician**. Accepted for presentation at American Association of Neurological Surgeons annual meeting 2020, winner of Byron Cone Pevehouse Young Neurosurgeon Resident Award.

PEER-REVIEWED PUBLICATIONS

Gordon, W.E., Mangham, W.M., Michael, L.M., Klimo, P. Jr. **The Economic Value of an On-Call Neurosurgical Resident Physician.** Journal of Neurosurgery, September 2020.

Nguyen, V., Mangham, W.M., Basma, J., Khan, N.R., Sorenson, J.M., Michael, L.M. **Resection of a Recurrent Cervicomedullary Junction Fibromyxoid Sarcoma Through a Far Lateral Approach.** Journal of Neurological Surgery Part B: Skull Base, March 2020.

Nguyen, V., Mangham, W.M., Basma, J., Khan, N.R., Sorenson, J.M., Michael, L.M. **Far Lateral Approach for Resection of Transverse Ligament Cyst.** Journal of Neurological Surgery Part B: Skull Base, March 2020.

Venable, G.T., Dave, P., Gordon, W.E., Fraser, D.F., Wallace, D.A., Mangham, W.M., Taylor, D.T., Khan, N.R., Michael, L.M., Vaughn, B.N., Klimo, P. Jr. **Application of the Preventable Shunt Revision Rate to an Adult Population.** World Neurosurgery. February 2020.

Basma, J., Nguyen, V., Mangham, W.M., Khan, N.R., Sorenson, J.M., Michael, L.M. **Far Lateral Approach for Clipping of a Posterior Inferior Cerebellar Artery Aneurysm.** Journal of Neurological Surgery Part B: Skull Base. December 2019.

Lee, J.J., Segar, D.J., Morrison, J.F., Mangham, W.M., Lee, S., & Asaad, W.F. **Subdural Hematoma is a Major Determinant of Short-Term Outcomes in Traumatic Brain Injury.** Journal of Neurosurgery. February 2017.

Ha, A.Y., Mangham, W.M., Frommer, S., Choi, D., Klinge, P.M., Taylor, H.O., Oyelese, A.A., & Sullivan, S.R. **Interdisciplinary Management of Minimally Displaced Orbital Roof Fractures: Delayed Pulsatile Exophthalmos and Orbital Encephalocele.** Craniomaxillofacial Trauma & Reconstruction. September 2016.

PROFESSIONAL MEMBERSHIPS

- American Association of Neurological Surgeons
- Congress of Neurological Surgeons
- American Medical Association
- Tennessee Medical Association

HONORS AND AWARDS

- NHLBI T35 Summer Research Grant, Alpert Medical School
- M.D. Merit Scholarship, Alpert Medical School
- Pre-Clinical Academic Tutor, Alpert Medical School
- Clinical Skills Tutor, Alpert Medical School
- Naval Academy Superintendent's List, 2001-2004

MILITARY EXPERIENCE

Captain, United States Marine Corps (Afghanistan, Iraq, 2004-2009)

- Three combat deployments, served as Artillery Forward Observer, Infantry Company Executive Officer, and Military Police Company Commander
- Commanded unit of over 250 Marines

- Fought in Afghanistan's Korengal Valley
- Participated in troop "surge" in Iraq's Al Anbar province
- Honorably Discharged

MILITARY AWARDS/QUALIFICATIONS:

- Class Honor Graduate, Field Artillery Officer Basic Course
- Navy/Marine Corps Commendation Medal
- Navy/Marine Corps Achievement Medal
- Combat Action Ribbon
- USMC Rifle and Pistol Expert Badges
- Perfect score, Marine Corps Physical Fitness Test

EXTRACURRICULAR/PERSONAL:

- Hobbies include exercise, gardening, books, food, travel
- Married to Mary Martha Gantt; we have three children- Pickens (6), Ira (4), and Daisy (2)