

# Cedric D. Shorter, MD, FAANS

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## Neurosurgical Practice

September 2013-Current      Private Practice  
Brain 2 Spine Institute  
603 7<sup>th</sup> Street S. Suite 5100  
St Petersburg, FL 33701

## Professional Training

July 2012-June 2013      **Skull Base/Cerebrovascular Fellowship**  
Goodman Campbell Brain and Spine  
Indiana School of Medicine, Indianapolis, IN  
*Mentor: Dr. Troy D. Payner*

July 2005-June 2012      **Neurosurgery Residency**  
LSU Medical Center-Shreveport, Shreveport, LA  
*Chairman: Dr. Anil Nanda*

## Research

July 2000-May 2001      **Louisiana State University School of Medicine Shreveport**  
Department of Microbiology and Immunology  
Research: B-cell Development in Fetal Alcohol Syndrome  
*Principal Investigator: Dr. Michael Wolcott*

## Education

August 2001-May 2005      **Louisiana State University School of Medicine Shreveport**  
Shreveport, LA  
Degree: Doctorate of Medicine

August 1998-May 2000      **Louisiana State University**  
Baton Rouge, LA  
Degree: Bachelor of Science (Biochemistry)

August 1993-May 1997 **Northwestern State University**

Natchitoches, LA

Degree: Bachelor of Science (Biology)

## Licensure and Certification

- United State Medical Licensing Exam Step I 2003
- United State Medical Licensing Exam Step II CK 2004
- United State Medical Licensing Exam Step II CS 2005
- United State Medical Licensing Exam Step III 2006
- American Board of Neurological Surgery Primary Examination (Passed) 2011
- American Board of Neurological Surgery Oral Examination (Passed) 2018

## Medical Licenses

- Louisiana MD.201401 2007 - 2013
- Indiana 01071031A 2012 - 2013
- Florida ME 117022 2013 - Present

## Peer Reviewed Publications

1. Jawahar A, Weilbaeher C, Shorter C, Stout N, Nanda A. Multicentric Glioblastoma Multiforme Determined by Positron Emission Therapy: A Case Report. *Clinical Neurology and Neurosurgery*. 2003; 106(1): 38-40.
2. Patwardhan R, Shorter C, Willis BK, Smith DR, Caldito G, Nanda A. Survival Trends in Elderly Patients with Glioblastoma Multiforme: Resective Surgery, Radiation, and Chemotherapy. *Surgical Neurology*. 2004; 62(3): 207-213.
3. Daniels L, Shaya M, Nordberg M, Shorter C, Fowler M, Nanda A. Familial Glioblastoma Multiforme in Two Non-Nuclear Family Members: A Case Report. *Journal of the Louisiana State Medical Society*. 2007; 159(4): 215-222.
4. Shorter C, Norbakhsh A, Dean M, Thomas-Ogunniyi J, Lian TS, Guthikonda B. Intracerebral Metastasis of a Sinonasal Teratocarcinoma: A Case Report. *Skull Base*. 2010; 20(5): 393-396.
5. Ezar H, Banerjee A, Shorter C, Guthikonda B, Nanda A. The "Agnes Fast" Craniotomy: The Modified (Osteoplastic) Pterional Craniotomy. *Skull Base*. 2011; 21: 159-164.
6. Shorter C, Wylene E, Nanda A. Type II Hangman's Fracture in an Osteogenesis Imperfecta Patient. *World Neurosurg*. 2012 Apr 3. pii: S1878-8750(12)00447-0. doi: 10.1016/j.wneu.2012.03.029. [Epub ahead of print]

7. Shorter C, Connor DE, Thakur J, Gardner G, Guthikonda B. Repair of Middle Fossa Cerebrospinal Fluid Leaks Using a Novel Combination of Materials: A Technical Note. *Neurosurg Focus*. 2012 Jun;32(6):E8.
8. Thakur JD, Khan IS, Shorter CD, Sonig A, Gardner GL, Guthikonda B, Nanda A. Do Cystic Vestibular Schwannomas Have Worse Surgical Outcomes? Systematic Analysis of the Literature. *Neurosurg Focus*. 2012 Sept;33(3):E12.
9. Thakur JD, Banerjee AD, Imad KS, Sonig A, Shorter C, Gardner GL, Nanda A, Guthikonda B. An Update on Unilateral Sporadic Small Vestibular Schwannoma: For the Physician's Desk. *Neurosurg Focus*. 2012 Sept;33(3):E1.
10. Khan IS, Thakur JD, Ahmed O, Shorter C, Thomas J, Kim MT, Jeroudi MA, Guthikonda B. Primary Cranial Angiosarcoma-A Case Report and Review of the Literature. *Surg Neurol Int*. 2012 Oct; 3:134.
11. Khan IS, Ahmed O, Thakur JD, Shorter C, Guthikonda B. Craniocervical arachnoid cyst in a patient with Klippel-Feil syndrome: a unique case: case report. *J Neurosurg Spine*. 2013 Feb;18(2):161-4.

## Poster Presentations

1. Shorter C, Kelley BJ, Patwardhan R, Acharya R, Nanda A. Post-Craniotomy Surveillance CT Scans: Utility and Cost-Effectiveness. American Association of Neurological Surgeons Annual Meeting; 2003; San Diego, CA.
2. Patwardhan R, Shorter C, Willis B, Smith D, Caldito G, Reddy P, Nanda A. Survival of Trends in Elderly Patients with Glioblastoma Multiforme: Resective Surgery, Radiation, and Chemotherapy. Annual Meeting of Congress of Neurological Surgeons; 2003; Denver, CO.
3. McCarty P, Shorter C, Scott LK, Conrad S. Neurointensivist Performed Simultaneous Bedside Percutaneous Tracheostomy and Gastrostomy in Mixed Trauma and Non-trauma Neuro ICU Setting Done Within 24 Hours of Request; A Pilot Program. Annual Meeting of Society of Neurocritical Care; 2008, Miami, FL.
4. Shorter C, Norbakhsh A, Thomas-Ogunniyi J, Guthikonda B. Intracerebral Metastasis of a Sinonasal Teratocarcinoma. North American Skull Base Society Annual Meeting; October 2009; New Orleans, LA.
5. Ezar H, Banerjee A, Shorter C, Guthikonda B, Nanda A. The "Agnes Fast"\* Craniotomy or The Modified Pterional (Osteoplastic) Craniotomy. Congress of Neurological Surgeons; October 2010; San Francisco, CA.
6. Khan I, Ahmad O, Thakur JD, Shorter C, Guthikonda B. Klippel-Feil Syndrome in Association with Craniocervical Arachnoid Cyst: A Unique Case Report. North American Skull Base Society Annual Meeting; February 2012; Las Vegas, NV.
7. Guthikonda B, Ahmed O, Shorter C, Khan I, Thakur JD, Jeroudi M, Nanda A. Primary Cranial Angiosarcoma: Long Term Survival is Feasible with Multidisciplinary Management. North American Skull Base Society Annual Meeting; February 2012; Las Vegas, NV.
8. Amene C, Shorter C, Khan I, Connor D, Thakur JD, Gardner G, Nanda A, Guthikonda B. Outcomes of Middle Fossa Skull Base Defects Repaired Using a Novel Combination of Materials. North American Skull Base Society Annual Meeting; February 2013; Miami, FL.

**Oral Presentations**

1. Patwardhan R, Shorter C, Willis B, Smith D, Caldito G, Nanda A. Treatment of Elderly Patients with GBM: Surgery, Radiation, and Chemotherapy. 29<sup>th</sup> Annual Louisiana Neurosurgical Society Meeting; January 2003; New Orleans, LA.
2. Sin A, Shorter C, Smith D, Nanda A. Long Term Treatment of Thoracic and Lumbar (T/L) Spinal Disease via Anterior Approach at Single Institution: LSUHSC-S Experience. Louisiana Neurosurgical Society Annual Meeting; January 2007; New Orleans, LA.
3. Shorter C, Wylene E, Nanda A. Case Report: An Osteogenesis Imperfecta Patient with a Hangman's Fracture. Louisiana Neurosurgical Society Annual Meeting; January 2007; New Orleans, LA.
4. Sin A, Shorter C, Smith D, Nanda A. Long-Term Treatment of Thoracic and Lumbar (T/L) Spinal Disease via Anterior Approach at a Single Institution: LSUHSC-S Experience. Southern Neurosurgical Society Annual Meeting; March 2007; Sea Island, GA.
5. Shorter C, Nanda A. Spinal Cord Tumors: A 10-Year Historical Institutional Review at Louisiana State University Health Sciences Center-Shreveport. Louisiana Neurosurgical Society Annual Meeting; January 2008; New Orleans, LA.
6. Shorter C, Norbakhsh A, Thomas-Ogunniyi J, Guthikonda B. Intracerebral Metastasis of a Sinonasal Teratocarcinoma. North American Skull Base Society Annual Meeting; October 2009; New Orleans, LA.
7. Ezar H, Banerjee A, Shorter C, Guthikonda B, Nanda A. The Modified (Osteoplastic) Pterional Craniotomy: The Agnes Fast Craniotomy. Louisiana Neurosurgical Society Annual Meeting; January 2010; Lake Charles, LA.
8. Ezar H, Banerjee A, Shorter C, Guthikonda B, Nanda A. The Modified (Osteoplastic) Pterional Craniotomy: The Agnes Fast Craniotomy. North American Skull Base Society Annual Meeting; February 2011; Scottsdale, AZ.
9. Shorter C, Brown B, Cuellar H. Early Experience with Pipeline Flow-Diverter at LSUHSC-Shreveport: Louisiana Neurosurgical Society Annual Meeting; January 2012; Shreveport, LA.
10. Sonig A, Thakur J, Khan I, Patil S, Shorter C, Nanda A, Guthikonda B: Mapping of Transverse and Sigmoid Sinus Junction: Application in Vertical Extension of Suboccipital Craniotomy. North American Skull Base Society Annual Meeting; February 2012; Las Vegas, NV.
11. Guthikonda B, Shorter C, Thakur JD, Toms J, Nanda A: Importance of Low Amplitude Positive Facial Nerve Stimulation Following CP Angle Tumor Surgery. North American Skull Base Society Annual Meeting; February 2012; Las Vegas, NV.
12. Thakur J, Banerjee A, Khan I, Sonig A, Shorter C, Nanda A, Guthikonda B: Small Acoustic Neuroma: Conservative, Radiosurgery or Microsurgery. Update for the Physicians Desk. Southern Neurosurgical Society Meeting March 2012; Amelia Island, FL.

13. Shorter C, Connor DE, Thakur J, Gardner G, Guthikonda B. Repair of Middle Fossa Cerebrospinal Fluid Leaks Using a Novel Combination of Materials: A Technical Note. Accepted for oral presentation; International Congress of the World Federation of Skull Base Societies May 2012; Brighton, England.

## Conference Presentations/Moderation

1. *Intracranial Pressure Management*. Neuroscience Conference September 26<sup>th</sup>, 2014. Bayfront Hospital Saint Petersburg, FL.
2. *Is Seeing Believing in Neurosurgery?* Neuroscience Conference October 30<sup>th</sup>, 2015. Bayfront Hospital Saint Petersburg, FL.
3. *Fluorescence in Neurosurgery*. Grand Rounds. February 4<sup>th</sup>, 2016. Bayfront Hospital Saint Petersburg, FL.
4. *Is Seeing Believing? The Use of Fluorescence in Tumor Surgery*. August 18<sup>th</sup>, 2018. Florida Neurosurgical Society 2018 Annual Meeting, Palm Beach, FL.
5. *Complications of Anterior Skull Base Surgery*. February 18<sup>th</sup>, 2022. 31<sup>st</sup> Annual North American Skull Base Society Meeting, Phoenix, AZ.
6. *Life in Non-Academic Neurosurgery- Dreams, Nightmares, and Reality*. June 10<sup>th</sup>, 2022. 18<sup>th</sup> Annual Mary Louise & Ben Levy, Jr Visiting Professorship in Neurosurgery, Alumnus Speaker LSU Health Shreveport Department of Neurosurgery, Shreveport, LA.
7. *Incorporating Quality Metrics in Everyday Clinic Practice*. February 17<sup>th</sup>, 2023. 32<sup>nd</sup> Annual North American Skull Base Society Meeting, Tampa, FL (*Moderator*)
8. *Private Practice Pearls*. August 12<sup>th</sup>, 2023. Florida Neurosurgical Society 2023 Annual Meeting, Palm Beach, FL.

## Affiliations/Memberships

American Association of Neurological Surgeons

Congress of Neurological Surgeons

North American Skull Base Society

- Appointed to the Surgical Stimulation Task Force 2016-2018
- Appointed to the Surgical Education Committee 2022-2025

Southern Neurosurgical Society

Florida Neurosurgical Society

AANS/CNS Joint Section on Tumors

AANS/CNS Joint Section on Neurotrauma and Critical Care

AANS/CNS Joint Section on Disorders of Spine & Peripheral Nerves

American Society of Black Neurosurgeons

### **Professional Interests**

- Skull Base Tumors
- Endoscopic Skull Base Surgery
- Cerebrovascular Surgery
- Trigeminal Neuralgia
- Neuro-oncology

### **Extracurricular Activities**

- Drumming
- Bowling
- Football

### **References**

Available upon request