

Anil Nanda, MD, FACS

Personal

Birth date: October 7, 1958 – New York, NY
Citizenship: United States
Marital Status: Married – Laura Merkler Nanda, JD
Children – Alexander, Christopher, Mary Catherine

Business Address: Department of Neurosurgery
Louisiana State Health Sciences Center – Shreveport
P O Box 33932
1501 Kings Highway
Shreveport, LA 71130-3932
Phone: (318) 675-6404
Fax: (318) 675-6867

Board Certification

Diplomat of the American Board of Neurological Surgeons 11/1993

Academic Appointments

Professor and Chairman 7/2000 – Present
Program Director, Neurosurgery Residency Training Program 2/2002 – Present
Department of Neurosurgery
Louisiana State University Health Sciences Center – Shreveport
Chairman, Brain Research Group 3/2002 – Present
Louisiana State University Health Sciences Center – Shreveport
Associate Professor and Chairman 8/1995 – 6/2000
Department of Neurosurgery
Louisiana State University Health Sciences Center – Shreveport
Assistant Professor and Chief 7/1990 – 8/1995
Division of Neurosurgery
Department of Surgery
Louisiana State University Medical Center – Shreveport

Education & Training

Fellowship in Microneurosurgery and Cranial Base Surgery 7/1989 – 6/1990
Presbyterian-University Hospital
University of Pittsburgh
Pittsburgh, PA
Residency in Pediatric Neurosurgery 7/1988 – 12/1988
Children's Hospital of Philadelphia
Philadelphia, PA
Rotation in Neurology 4/1987 – 7/1987
The National Hospital Institute of Neurology

University of London
Queen Square, London, United Kingdom
Postdoctoral Fellowship via Hahnemann University 7/1984 – 6/1985
Wistar Institute of Anatomy and Biology
Philadelphia, PA
Residency in Neurosurgery 7/1984 – 6/1989
Hahnemann University School of Medicine
Philadelphia, PA
Residency in General Surgery 7/1983 – 6/1984
Rush-Presbyterian-St.Luke’s Hospital
Chicago, IL
Residency in Surgical Oncology 7/1982 – 6/1983
Sloan-Kettering Cancer Center
New York, NY
ECFMG Certificate #327-019-6 7/1981
Jawaharlal Institute of Postgraduate Medical 1975 - 1982
Education and Research
Madras University
Pondicherry, India
Degree: MBBS
University Honors in Physiology, Biochemistry,
Pharmacology, Pathology, Medicine, Surgery
Harvard School of Public Health 7/2009 – 8/2009
Boston, MA
In Progress
Courses Completed:
Principles of Biostatistics I & II
Fundamentals of Epidemiology
Elements Epidemiologic Research
(10 Credits toward Masters in Public Health)

Administrative Appointments

American Association of Neurological Surgeons
Professional Development Committee Chair 2009-Present
Scientific Committee 2009-Present
World Congress Delegate 2009-Present
Nominating Committee 2008-2010
Professional Development Committee 2007-2008
International Outreach Committee 2007-2010
American Heart Association Caddo Bossier Division
Board of Directors Medical Chairman 1997-1998
Congress of Neurological Surgeons
Chair - Guest Speaker Committee for the 2008
Scientific Program Committee 2008
Nominating Committee 2008-2010
Louisiana Governor Jindal’s Transition Team

Member	2008
Louisiana Organ Procurement Agency	
Advisory Board Member	2008-2010
LSU Health Sciences Center – Shreveport	
Chair – Chancellor Search Committee	2008
Louisiana State Neurosurgical Society	
President	2005-2007
Secretary/Treasurer	1/2003-2005
North American Skull Base Society	
Publications Committee	
President	2005-2006
President Elect	2004
Secretary	3/2001-2004
Member at Large	1998-2000
Chairman	1992-2002
State of Louisiana/Governor Jindal	
Medical Advisory Board Member	2008-2012
Society of University Neurosurgeons	
Secretary/Treasurer	2006-2008
Southern Neurosurgical Society	
Chairman Membership Committee	
President	2006-2007
President Elect	2005
Think First Foundation Resource	
Development Committee	
Regional Chairman	1995

Awards & Honors

1. **Visiting Professor/Commencement Speaker** “Skull Base Surgery: Why the Owl of Minerva Flies at Dusk.” RUSH University Medical College. Served as the 8th Annual Walter W. Whisler M.D., PhD. Lecturer in Honor of Graduating Residents. June 25, 2009. Chicago, IL.
2. **Honored Guest Speaker** “Aequanimitas.” Louisiana School for Math Science and the Arts Graduating Science Class; April 25, 2009; Natchitoches, Louisiana.
3. **Honored Guest Speaker** “Curiosity, Compassion, and Composure.” Key-note speaker for the class of 2011 White Coat Ceremony: LSUHSC – Medical School. Shreveport, LA; March 14, 2009.
4. **Honored Physician** Dr. Nanda ranked # 45 in “100 things We Love About Shreveport-Bossier” article by Mike Whitehead. *SB Magazine*; March 2009.
5. **Honored Guest Speaker** “Skull Base Surgery: The Good, The Bad, and The Ugly” and performed live surgery for participants. AIIMS Sarveshwari Memorial Oration, New Delhi, India; February 19, 2009.
6. **Visiting Professor** “Skull Base Surgery: Why the Owl of Minerva Flies at Dusk” and “The

- Unbearable Lightness of Honest Neurosurgical Complications.”
University of Miami MILLER School of Medicine, Miami, FL.
January 22, 2009.
7. **Visiting Professor** “Skull Base Surgery – Quo Vadis?” Matthew Woods Memorial Lectureship in Neurosurgery: University of Tennessee at Memphis, Memphis, TN. November 14, 2008.
 8. **Honored Guest Speaker** “Unbearable Lightness of Honesty in Neurosurgical Complications” and “Skull Base Surgery: Why the Owl of Minerva Flies at Dusk.” Korean Neurological Society. Seoul, Korea; October, 2008.
 9. **Honored Guest Speaker** “Complications in Skull Base Surgery” and “Skull Base Approaches to Complex Aneurysms.” Plenary Session, 3rd Chinese National Symposium of Skull Base Disease. Beijing, China; October, 2008.
 10. **Honored Guest** “Aneurysm Clipping in a Coiling era: Is the Oasis a Mirage?” and “Arteriovenous Malformations.” 8th Annual Conference of Indian Society of Cerebrovascular Surgery. Kolkata, India. September, 2008.
 11. **Visiting Professor** “Is Aneurysm Clipping an Art Facing Extinction?” K.E.M. Hospital and Seth G.S. Medical College, Parel, Mumbai. December 30, 2007.
 12. **Visiting Professor** “Skull Base Surgery: Arcadia and Anarchy” and “Dharma in Dixie.” Stritch School of Medicine, Loyola University, Chicago, IL. November 14, 2007.
 13. **Visiting Professor** “Skull Base Surgery: Shouts and Murmurs.” Department of Neurosurgery, Mt. Sinai School of Medicine, New York, NY. July 25, 2007.
 14. **Visiting Professor** “Skull Base Surgery: Sacred and Profane.” Department of Neurosurgery, New York University. New York, NY. May 11, 2007.
 15. **Visiting Professor** “Skull Base Surgery: Terra Nullius to Terra Firma” and “Aequanimitas.” Department of Neurosurgery, University of Toronto. Toronto, Canada. April 27, 2007.
 16. **Presidential Address of Southern Neurosurgical Society** “Dharma in Dixie.” Annual Meeting of the Southern Neurosurgical Society. Sea Island, GA. March 14-17, 2007.
 17. **Distinguished Skull Base Visiting Professorship** “Skull Base Surgery: Terra Nullius to Terra Firma.” University of Pennsylvania School of Medicine. Philadelphia, PA. February 8, 2007.
 18. **Visiting Professor** “Skull Base Approaches to Vascular Lesions.” Sri Sathya Sai Institute of Higher Medical Sciences. Whitefield Bangalore, India. October 28, 2006.
 19. **Honored Guest** “Skull Base Tumors: Past, Present, and Future.” Plenary Session, 6th Congress of Chinese Neurosurgical Society. Beijing, China. September 16, 2006.
 20. **Visiting Professor** “Skull Base Approach to Vascular Lesions.” Fudan University-Hua Shan Hospital. Shanghai, China. September 11, 2006.
 21. **Outstanding Couple of Community Commitment** Dr. and Mrs. Nanda chosen by the Shreveport Bossier Magazine for outstanding community service. Shreveport, LA. February 2006.

22. **Presidential Address of North American Skull Base Society** “Skull Base Surgery: Hubris and Humility.” 17th Annual Meeting for the North American Skull Base Society. Phoenix, AZ. February 16-19, 2006.
Louisiana. Shreveport, LA. January 2006.
23. **Outstanding Leader of North Louisiana** Chosen by the Shreveport Times Editorial Board in 2005 for bringing international recognition to Northwest Louisiana through LSUHSC-S.
24. **Guest Examiner** American Board of Neurological Surgery. New Orleans, LA. May 2005.
25. **Couple of Style and Community Commitment** Awarded to Dr. Anil and Mrs. Laura Nanda by the Shreveport Times, and presented by Gov. Kathleen Blanco. Shreveport, LA. November 2005.
26. **Honored Guest** “Is There a Spiritual Basis for Medicine?” Calcasieu Parish Medical Society Annual Meeting. Lake Charles, LA. November 2004.
27. **Chairman** “Futuristic Skull Base Surgery.” 4th Satellite Symposium of the International World Skull Base Congress. Hayman Island, Australia. November 2004.
28. **Honored Guest** “The Far Lateral Approach to Skull Base Aneurysms and Tumors” and “Treatment Paradigms for Giant Intracranial Aneurysms.” 63rd Annual Japanese Neurological Society. Nagoya, Japan. October 2004.
29. **Visiting Professor** “Treatment Paradigms for Giant Intracranial Aneurysms.” Sri Satya Sai Institute of Higher Medical Sciences. Whitefield Bangalore, India. October 2004.
30. **Visiting Professor** “Skull Base Surgery: The Good, the Bad, and the Ugly,” given at Grand Rounds. University of Oklahoma. Norman, Oklahoma. January 2004.
31. **Honored Guest Speaker** “Aneurysms of the Parasellar Region” and “Tumors of the Parasellar Region.” 5th Annual Skull Base Surgery Society of India. Bangalore, India. September 6, 2003.
32. **Honored Guest Speaker** “Aneurysms: To Clip or to Coil-the ISAT Study and its Implications for Academic and Private Practice Neurosurgery.” Annual Mississippi Neurosurgical Society Symposium. Philadelphia, Mississippi. April 12, 2003.
33. **Visiting Professor** “Skull Base Surgery: Secrets and Lies,” given at Grand Rounds. Department of Neurosurgery, University of Mississippi. Jackson, Mississippi. January 22, 2003.
34. **Visiting Professor** “Skull Base and Vascular Surgery: Techniques and Innovations in the New Millennium.” Ganga Ram Hospital. New Delhi, India. July 31, 2001.
35. **Visiting Professor** “Trephination to Gamma Knife: Neurosurgery in the Third Millennium.” JIPMER. Pondicherry, India. August 5, 2000.
36. **Visiting Professor** “Skull Base Surgery 2000: Quo Vadis?” SVIMS. Tirupati, Andhra Pradesh, India. August 3, 2000.
37. **Guest Examiner** American Board of Neurological Surgery. Los Angeles, CA. May 2000.

38. **Visiting Professor** “Skull Base Surgery: The Good, the Bad and the Ugly,” given at Neuroscience/Neurosurgery Grand Rounds. Department of Neurosurgery, Stanford University Medical Center. Stanford, CA. January 7, 2000.
39. **Best Contributed Paper** Award for oral presentation “Traumatic Injuries to the Carotid Artery.” 10th Annual Meeting of the North American Skull Base Society. Chicago, IL. May 28-31, 1999.
40. **Visiting Professor** Department of Surgery Grand Rounds. Albany Medical College. Albany, NY. August 12, 1998.
41. **Resident Scholar Award, Hahnemann University** Presented in recognition of outstanding scholarly activity while a resident. Hahnemann University Hospital. Philadelphia, PA. June 1998.
42. **Living Legend Award** Awarded by the Shreveport Symphony Orchestra. Third Annual Beaux Arts Gala, held in conjunction with the Nena Plant Wideman Piano Competition and Birthday tribute to John Shenaut, Conductor Emeritus. Shreveport, LA. November 9, 1996.
43. **The Best Doctors in America: Southeastern Region** Named to this publication in consecutive volumes. 1996-2008.
44. **Honored Guest Speaker** “Intraoperative Angiography: A Review of 100 Cases” and “Ophthalmic Artery Aneurysms: Anatomical and Technical Considerations,” a video presentation. 54th Annual Meeting of the Japan neurosurgical Society. Nagoya, Japan. October 18-20, 1995.
45. **Sugita Scholarship** Awarded by the Department of Neurosurgery. Nagoya University School of Medicine. Nagoya, Japan. August 1993.

Professional Memberships

Media Committee	2009 – Present
Society of Neurological Surgeons	2004 – Present
Society of University Neurosurgeons	1998 – Present
Society for Neuroscience	1996 – 2000
Southern Neurosurgical Society	1996 – Present
Brain Attack Coalition	1995 – Present
Biomedical Research Foundation Council	1994 – 1996
AANS-CNS Joint Section on Neurotrauma & Critical Care	1993 – Present
North American Skull Base Society (NASBS)	1992 – Present
Congress of Neurological Surgeons	1992 – Present
Louisiana Neurosurgical Society	1991 – Present
American Association of Neurological Surgeons	1990 – Present
American Medical Association	1990 – Present
Louisiana State Medical Society	1990 – Present
Shreveport Medical Society	1990 – Present
Shreveport Surgical Society	1990 – Present

Editorial Responsibilities

Editorial Board, <i>ACNS Newsletter</i>	7/2007 – Present
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Editor, <i>SUN Dial</i> , Newsletter for Society of University Neurosurgeons	2007 – Present
Reviewer, <i>Annals of Neurosurgery</i>	9/2001 – Present
Reviewer, <i>Journal of Postgraduate Medical Education</i>	8/2001 – Present
Guest Editor, <i>Seminars in Neurological Surgery</i>	6/2000
Section Author on Instrumentation, <i>Neurosurgery</i>	7/2000 - 12/2001
Editorial Board, <i>Neurosurgery</i>	2007 – Present
Reviewer, <i>Neurosurgery</i>	1998 – Present
Editorial Board Member & Reviewer, <i>Skull Base Surgery</i>	1994 – Present
Founding Editor, <i>Petrous Pulse</i> , <i>NASBS Newsletter</i>	1991 – 1996

Publications

1. Notarianni C, Vannemreddy P, Caldito, Bollam P, Wylen, Willis BK, **Nanda A.** Congenital Hydrocephalus Still Beats the Shunt Technology: Programmable Shunts Did Not Change the Scenario of Revisions. *Journal of Neurosurgery-Pediatrics*.2009; In Press.
2. Javalkar V, Guthikonda B, Bollam P, Willis BK, Vannemreddy P, **Nanda A.** Evaluation of CSF Drainage By Ventricular Reservoir and Permanent Diversion Procedures in the Management of Posthemorrhagic Hydrocephalus in Premature Infants. *Journal of Neurosurgery-Pediatrics*.2009; In Press.
3. Dubey A, Sung WS, Shaya M, Patwardhan R, Willis B, Smith D, **Nanda A.** Complications of Posterior Cranial Fossa Surgery-an Institutional Experience of 500 Patients. *Surgical Neurology*. 2009; In Press.
4. Ampil FL, Baluna R, Burton G, **Nanda A.** Paraplegia of spinal epidural compression by metastatic breast cancer and urgent radiotherapy-timeliness for naught? *Journal of Neuro-Oncology*.2009; In Press.
5. Li G, Jin R, Norris RA, Zhang L, Yu S, Wu FS, Markwald R, **Nanda A,** Conway SJ, Smyth SS, Granger DN. Periostin Mediates Vascular SMC Migration Through the Integrins $\alpha\beta3$ and $\alpha\beta5$ and focal adhesion kinase (FAK) pathway. *Atherosclerosis*. 2009; In Press.
6. Willis B, Javalkar V, Vannemreddy P, Caldito G, Matsuyama J, Guthikonda B, Bollam P, **Nanda A.** Ventricular reservoirs and ventriculoperitoneal shunts for premature infants with posthemorrhagic hydrocephalus: an institutional experience. *Journal of Neurosurgery-Pediatrics*. 2009; 3: 94-100.
7. Vannemreddy P, Bryan K, **Nanda A.** Influence of Prayer and Prayer Habits on Outcome in Patients With Severe Head Injury. *American Journal of Hospice and Palliative Medicine*. 2009; 26: 264.
8. Sin AH, Cardenas RJ, Vannemreddy P, **Nanda A.** Gamma Knife stereotactic radiosurgery for intracranial metastases from conventionally radioresistant

- primary cancers: outcome analysis of survival and control of brain disease. *Southern Medical Journal*. 2009; 102: 42-44.
9. Kumar CR, Vannemreddy P, **Nanda A**. Far-lateral Approach for Lower Basilar Artery Aneurysms. *Skull Base*. 2008; In Press.
 10. **Nanda A**, Vannemreddy P. Recurrence and outcome in skull base meningiomas: do they differ from other intracranial meningiomas? *Skull Base*. 2008; 18: 243-252.
 11. Sin AH, Smith D, **Nanda A**. Posterior C1-2 fusion for type II odontoid fracture in 2-year-old: case report and review of literature. *J La State Med Soc*. 2008; 160: 273-274, 276. [javascript:PopUpMenu2_Set\(Menu19048983\);](#)
 12. Sin AH, Smith D, **Nanda A**. Posterior C1-2 Fusion for Type II Odontoid Fracture in 2 year-old: Case Report and Review of Literature. *Journal of Louisiana State Medical Society*. 2008; 160: 273-276.
 13. Notarianni C, Abreo F, **Nanda A**. Cranial Vault Metastasis of Giant Cell Tumor. *Annals of Diagnostic Pathology*. 2008; 12: 286-289.
 14. Vannemreddy P, Caldito G, Willis B, **Nanda A**. The Influence of Cocaine on Ruptured Intracranial Aneurysms: A Case Control Study for Poor Prognostic Indicators. *Journal of Neurosurgery*. 2008; 108: 470-476.
 15. Sin A, Gonzalez-Toledo E, Fowler M, Minagar A, **Nanda A**. Amyloidoma Presenting as a Butterfly Glioma on Positron Emission Tomography Scan and Magnetic Resonance-Spectroscopy: A Case Report and Review of the Literature. *Journal of the Louisiana State Medical Society*. 2008; 160: 44-47, 49-50.
 16. Notarianni C, Akin M, Fowler M, **Nanda A**. Brainstem Astroblastoma: A Case Report and Review of the Literature. *Surgical Neurology*. 2008; 69: 201-205.
 17. Ampil F, Burton GV, Gonzalez-Toledo E, **Nanda A**. Do We Need Whole Brain Irradiation in Multifocal or Multicentric High-Grade Cerebral Gliomas? Review of Cases and Literature. *Journal of Neuro-Oncology*. 2007; 85: 353-355.
 18. Gonzalez-Cruz J, Cardenas R, **Nanda A**. Penetrating Orbitocranial Injury to the Sella: Case Report and Review of the Literature. *J La State Med Soc*. 2007; 159: 310, 312, 314.
 19. Pillai P, Karim A, **Nanda A**. Technical Challenges to Surgical Clipping of Aneurysmal Regrowth with Coil Herniation Following Endovascular Treatment – A Case Report. *Journal of Medical Case Reports*. 2007; 1: 168.

20. 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: 215-222.
21. Chen C, Hu Q, Yan J, Lei J, Qin L, Shi X, Luan L, Yang L, Wang K, Han J, **Nanda A**, Zhou C. Multiple Effects of 2ME2 and D609 on the Cortical Expression of HIF-1 Alpha and Apoptotic Genes in a Middle Cerebral Artery Occlusion-Induced Focal Ischemia Rat Model. *Journal of Neurochemistry*. 2007; 102: 1831-1841.
22. Sin A, Smith D, **Nanda A**. Iatrogenic Splenic Injury During Anterior Thoracolumbar Spinal Surgery Case Report. *Journal of Neurosurgery-Spine*. 2007; 7: 227-229.
23. Sin A, Rashidi M, Caldito G, **Nanda A**. Surgical Treatment of Myelomeningocele: Year 2000 Hospitalization, Outcome, and Cost Analysis in the U.S. *Child's Nervous System*. 2007; 23: 1125-1127.
24. Ampil F, Caldito G, Milligan S, Mills G, **Nanda A**. The Elderly with Synchronous Non-Small Cell Lung Cancer and Solitary Brain Metastasis: Does Palliative Thoracic Radiotherapy Have a Useful Role? *Lung Cancer*. 2007; 57: 60-65.
25. Patwardhan R, Cardenas R, Myers D, Ware P, **Nanda A**. Left Vagus Nerve Stimulation for Depression: First Implantation Case Post-FDA Approval and Review of the Literature. *Journal of the Louisiana State Medical Society*. 2007; 159: 38-41.
26. Acharya R, Patwardhan RV, Smith DR, Willis BK, Fowler M, **Nanda A**. Intraspinal Synovial Cysts: a Retrospective Study. *Neurology India*. 2006; 45: 38-31.
27. Hussain S, **Nanda A**, Fowler M, Ampil F, Burton G. Primary Intracranial Leiomyosarcoma: Report of a Case and Review of the Literature. *Sarcoma*. 2006; 2006: 1-3.
28. Gonzalez-Cruz J, **Nanda A**. Occipito-Atlantal Dislocation: An Uncommon Case of Cervical Spine Injury. *Journal of the Louisiana State Medical Society*. 2006; 158: 297-301.
29. Sin AH, Caldito G, Smith D, Rashidi M, Willis B, **Nanda A**. Predictive Factors for Dural Tear and Cerebrospinal Fluid Leakage in Patients Undergoing Lumbar Surgery. *Journal of Neurosurgery-Spine*. 2006; 5: 224-227.
30. Karim A, Fowler M, McLaren B, Cardenas R, Patwardhan R, **Nanda A**. Concomitant Choroid Plexus Papillomas involving the Third and Fourth

31. Karim A, Knapp J, **Nanda A**. Internal Jugular Venous Thrombosis as a Complication after an Elective Anterior Cervical Discectomy: Case Report. *Neurosurgery*. 2006; 59: E705; Discussion E705.
32. Chanda A, **Nanda A**. Retrosigmoid Intradural Suprameatal Approach: Advantages and Disadvantages from an Anatomical Perspective. *Neurosurgery*. 2006; 59: ONS 1-6; Discussion 1-6.
33. Karim A, Mukherjee D, Gonzalez-Cruz J, Ogden A, Smith D, **Nanda A**. Accuracy of Pedicle Screw Placement for Lumbar Fusion Using Anatomic Landmarks Versus Open Laminectomy: A Comparison of Two Surgical Techniques in Cadaveric Specimens. *Neurosurgery*. 2006; 59: ONS 13-19; Discussion 13-19.
34. **Nanda A**, Vannemreddy P. Cerebral Ischemia as a Presenting Feature of Intracranial Aneurysms: A Negative Prognostic Indicator in the Management of Aneurysms. *Neurosurgery*. 2006; 58: 831-837; Discussion 831-837.
35. Patwardhan R, Minagar A, Kelley RE, **Nanda A**. Neurosurgical Treatment of Multiple Sclerosis. *Neurosurgical Research*. 2006; 28: 320-325.
36. Karim A, Mukherjee D, Ankem M, Gonzalez-Cruz J, Smith D, **Nanda A**. Augmentation of Anterior Lumbar Interbody Fusion with Anterior Pedicle Screw Fixation: Demonstration of Novel Constructs and Evaluation of Biomechanical Stability in Cadaveric Specimens. *Neurosurgery*. 2006; 58: 522-527; Discussion 522-527.
37. **Nanda A**, Vannemreddy P, Willis B, Kelley R. Stroke in the Young: Relationship of Active Cocaine Use with Stroke Mechanism and Outcome. *Acta Neurochirurgica Supplement*. 2006; 96: 91-96.
38. Wadhwa RK, Shaya MR, **Nanda A**. Spinal Cord Compression in a Patient with a Pain Pump for Failed Back Syndrome: A Chalk-like Precipitate Mimicking a Spinal Cord Neoplasm: Case Report. *Neurosurgery*. 2006; 58: E387.
39. Berk C, Shaya M, Acharya R, **Nanda A**. Surgical Management of Intracranial Cavernous Malformations: the Louisiana State University Health Sciences Center, Shreveport Experience. *Southern Medical Journal*. 2005; 98: 611-615.
40. Wood K, Jawahar A, Smelley C, Mullapudi S, Delaune A, **Nanda A**, Granger DN. Exposure of Brain to High-Dose, Focused Gamma Rays Irradiation Produces Increase in Leukocytes-Adhesion and Pavementing in Small Intracerebral Blood Vessels. *Neurosurgery*. 2005; 57: 1282-1288.

41. Campbell P, Jawahar A, Fowler M, Delaune A, **Nanda A**. Primary Central Nervous System Lymphoma of the Brainstem Responding Favorably to Radiosurgery: A Case Report and Review of Literature. *Surgical Neurology*. 2005; 64: 400-405; Discussion 405.
42. Patwardhan R, Fowler M, Willis BK, **Nanda A**. Idiopathic Primary Pan Intraventricular Hemorrhage in a Child. *Neurology India*. 2005; 53: 373-374.
43. Patwardhan R, Calvert JW, Besio W, Kusaka G, Kusaka I, Zhang J, **Nanda A**. Technical Note: Preliminary Results in Development of a Novel Intracisternal Penicillin Seizure Model in the Rat. *Frontiers in Bioscience*. 2005; 10: 3009-3012.
44. Jawahar A, Shaya M, Campbell P, Ampil F, Willis BK, Smith D, **Nanda A**. Role of Stereotactic Radiosurgery as a Primary Treatment Option in the Management of Newly Diagnosed Multiple (3-6) Intracranial Metastases. *Surgical Neurology*. 2005; 64: 207-212.
45. Patwardhan R, Besio W, Calvert JW, Kusaka G, Kusaka I, Zhang J, **Nanda A**. Electroconvulsive Therapy for Seizure Control: Preliminary Data in a New Seizure Generation and Control Model. *Frontiers in Bioscience*. 2005; 10: 3013-3019.
46. Patwardhan R, Dellabadia Jr J, Rashidi M, Grier L, **Nanda A**. Control of Refractory Status Epilepticus Precipitated by Anticonvulsant Withdrawal Using Left Vagal Nerve Stimulation: A Case Report. *Surgical Neurology*. 2005; 64: 170-173.
47. Karim A, Fowler M, Jones L, Patwardhan R, Vannemreddy P, McCarthy K, **Nanda A**. Cyclooxygenase-2 Expression in Brain Metastases. *Anti-Cancer Research*. 2005; 25: 2969-2971.
48. Willis BK, Kumar CR, Wylene EL, **Nanda A**. Ventriculosubgaleal Shunts for Posthemorrhagic Hydrocephalus in Premature Infants. *Pediatric Neurosurgery*. 2005; 41: 178-185.
49. Berk C, Shaya M, Acharya R. Surgical Management of Intracranial Cavernous Malformations: The Louisiana State University Health Sciences Center, Shreveport Experience. *Southern Medical Journal*. 2005; 98: 611-615.
50. Jawahar A, Wadhwa R, Berk C, Caldito G, Delaune A, Ampil F, Willis B, Smith D, **Nanda A**. Assessment of Pain Control, Quality, and Predictors of Success after Gamma Knife Surgery for the Treatment of Trigeminal Neuralgia. *Neurosurgical Focus*. 2005; 18: E8.

51. Shaya M, Dubey A, Berk C, Gonzalez-Toledo E, Zhang J, Caldito G, **Nanda A.** Factors Influencing Outcome in Intracerebral Hematoma: A Simple, Reliable, and Accurate Method to Grade Intracerebral Hemorrhage. *Surgical Neurology*. 2005; 63: 343-348; Discussion 348.
52. Ampil FL, Jawahar A, Krishnamsetty RM, **Nanda A.** Palliation of Brain Stem Metastasis in Patients with Lung cancer by Radiotherapy: How Safe? *Journal of Palliative Medicine*. 2005; 8: 269-271.
53. Ishikawa M, Vowinkel T, Stokes KY, Arumugam TV, Yilmaz G, **Nanda A,** Granger DN. CD40/CD40 Ligand Signaling in Mouse Cerebral Microvasculature After Focal Ischemia/reperfusion. *Circulation*. 2005; 111: 1690-1696.
54. Sharp CD, Houghton J, Elrod JW, Warren A, Jackson TH 4th, Jawahar A, **Nanda A,** Minagar A, Alexander JS. N-Methyl-D-Aspartate Receptor Activation in Human Cerebral Endothelium Promotes Intracellular Oxidant Stress. *American Journal of Physiology: Heart and Circulatory Physiology*. 2005; 288: H1893-H1899.
55. Dubey A, Patwardhan R, Sampath S, Santosh V, Kolluri S, **Nanda A.** Intracranial Fungal Granuloma: Analysis of 40 Patients and Review of the Literature. *Surgical Neurology*. 2005; 63: 254-260; Discussion 260.
56. Shaya M, Willis B, **Nanda A.** Diffuse Back Pain and Urological Symptoms: Recognizing Tethered Cord Syndrome Early. *Journal of the Louisiana State Medical Society*. 2005; 157: 39-41.
57. Karim A, McCarthy K, Jawahar A, Smith D, Willis BK, **Nanda A.** Differential Cyclooxygenase-2 Enzyme Expression in Radiosensitive versus Radioresistant Glioblastoma Multiforme Cell Lines. *Anti-Cancer Research*. 2005; 25: 675-679.
58. Patwardhan RV, **Nanda A.** Implanted Ventricular Shunts in the United States: The Billion-Dollar-A-Year Cost of Hydrocephalus Treatment. *Neurosurgery*. 2005; 56: 139-144; Discussion 144-145.
59. Tang J, Liu J, Zhou C, Alexander JS, **Nanda A,** Granger DN, Zhang JH. MMP-9 Deficiency Enhances Collagenase-Induced Intracerebral Hemorrhage and Brain Injury in Mutant Mice. *Journal of Cerebral Blood Flow and Metabolism*. 2004; 24: 1133-1145.
60. Patwardhan R, Shorter Cm 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: 207-213; Discussion 214-215.

61. Weilbaecher C, Patwardhan R, Fowler M, Willis B, **Nanda A**. Metastatic Lesions Involving the Sella. *Neurology India*. 2004; 52: 365-368.
62. Acharya R, Shaya M, Kumar R, Caldito GC, **Nanda A**. Quantification of the Advantages of the Extended Frontal Approach to Skull Base. *Skull Base*. 2004; 14: 133-142; Discussion 141-142.
63. Schonholz C, **Nanda A**, Rodriguez J, Shaya M, D'Agostino H. transradial Approach to Coil Embolization of an Intracranial Aneurysm. *Journal of Endovascular Therapy*. 2004; 11: 411-413.
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Commentaries

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Presentations

1. **Nanda, A.** Surgical Risks and Complications of Skull Base Surgery. World Federation of Neurosurgical Societies World Congress of Neurosurgical Surgery; August 30 – September 4, 2009; Boston, MA.
2. **Nanda, A.** Is There a Spiritual Basis for Medicine? Twelfth Biennial Meeting of JIPMER Alumni Association of North America; August 8, 2009; New York, NY.
3. **Nanda, A.** Microsurgical Treatment of Anterior Skull Base Meningiomas. Society of University Neurosurgeons; June 10-15, 2009; Rome, Naples, & Capri, Italy.
4. **Nanda, A.** *Renaissance* Neurosurgery: Italy's Iconic Contributions. Society of University Neurosurgeons; June 10-15, 2009; Rome, Naples, & Capri, Italy.
5. **Nanda, A.** 2009 SUN General Presentation. Society of University Neurosurgeons; June 10-15, 2009; Rome, Naples, & Capri, Italy.
6. **Nanda A.** Middle Fossa Extradural Approach. 2009 American Association of Neurological Surgeons Annual Meeting; May 2-6, 2009; San Diego, CA.
7. **Nanda, A.** Aneurysm Surgery: The Sound and the Fury. American Association of Neurological Surgeons; May 1-5, 2009. San Diego, CA.
8. **Nanda A.** Aequanimitas. Louisiana School for Math Science and the Arts; April 25, 2009; Natchitoches, Louisiana.
9. **Nanda A.** Dharma in Dixie. Downtown Shreveport Rotary Club Luncheon; April 21, 2009; Shreveport, Louisiana.
10. **Nanda, A.** Approaches to Anterior Cranial Base: Tumors and Vascular Considerations and Complications in Skull Base Surgery. European Skull Base Society; April 16-18, 2009. Rotterdam, The Netherlands.
11. **Nanda A.** Vascular Complication. 9th Congress of the European Skull Base Society; April 16 – 18, 2009; Rotterdam, the Netherlands.
12. **Nanda A.** Approaches to Frontal Skull Base. Erasmus University; April 16-18, 2009; Rotterdam, the Netherlands.
13. **Nanda A.** Halsted and Matas: A Surgical Friendship. Louisiana Neurological Society Meeting; 2009, New Orleans, LA.
14. **Nanda, A.** Halsted and Matas: A Southern Surgical Friendship. Southern Neurosurgical Society; March 26-27, 2009; Greensboro, GA.

15. Jin R, **Nanda A**, Penninger JM, Granger DN, Li G. Genetic Deletion and Pharmacological Inhibition of Phosphoinositide 3-Kinase Gamma/Delta Limits Infarct Size After Focal Cerebral Ischemia/Reperfusion Injury. Oral Presentaion at International Stroke Conference. February 2009; San Diego, CA.
16. **Nanda A**. Cranio-Vererebral Junction Abnormalities. Spine Update 2008 Annual Symposium. October 4, 2008; Shreveport, LA.
17. **Nanda A**. Anterior Skull Base Approach. Congress of Neurological Surgeons. September 22, 2008; Orlando, Florida.
18. **Nanda A**. Basilar Apex Aneurysms: Surgical Results and Prognostic Indicators. American Academy of Neurological Surgeons. September 10, 2008; Sedona, Arizona.
19. **Nanda, A**. Visual Outcome and Prognostic Indicators after Surgical Clipping of Ophthalmic Segment ICA Aneurysms. Society of University Neurosurgeons Annual Meeting; San Francisco, California; July 2, 2008.
20. **Nanda A**. Surgical Management of Intracranial Aneurysms. Neuroscience Stroke Symposium Annual Meeting. April 5, 2008. Shreveport, LA.
21. **Nanda, A**. Surgical Gloves and the Confederacy. Southern Neurosurgical Society. Puerto Rico; February 7, 2008.
22. Hebert B, Sin A, Smith D, **Nanda A**. Long-Term Outcome after Occipitocervical Instrumentation. Louisiana Neurological Society Meeting; 2008, Lafayette, LA.
23. Notarianni C, Bollam P, Vannemreddy P, Caldito G, Wylen E, Willis B, **Nanda A**. Congenital Hydrocephalus Still Beats the Shunt Technology: Programmable Shunts did not Change the Scenario of Revisions. Louisiana Neurological Society Meeting; 2008, Lafayette, LA.
24. Chittiboina P, Wylen E, Ogden A, Mukherjee D, **Nanda, A**. Traumatic Spondylolisthesis of the Axis: A Biomechanical Comparison of Clinically Relevant Anterior and Posterior Fusion Techniques. A Cadaver Study. Louisiana Neurological Society Meeting; 2008, Lafayette, LA.
25. Shashikant P, **Nanda A**. Case Report of Tri-lobed Aneurysm. Louisiana Neurological Society Meeting; 2008, Lafayette, LA.
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28. Javalkar V, Vannemreddy P, Caldito G, **Nanda A.** Evaluation of CSF Drainage by Subcutaneous Ventricular Reservoir and Permanent Diversion Procedures in the Management of Posthemorrhagic Hydrocephalus in Premature Infants. Accepted for Annual American Association of Neurological Surgeons Meeting; 2008; Chicago, IL.
29. **Nanda A.** Is There a Spiritual Basis for Medicine? Surgery Grand Rounds at LSUHSC-Shreveport; August 2007; Shreveport, LA.
30. **Nanda A.** Skull Base Surgery: Sacred and Profane. Surgery Grand Rounds at LSUHSC-Shreveport; August 2007; Shreveport, LA.
31. **Nanda A.** Changing Trends in Neurosurgery: A Historical Perspective. Society of University Neurosurgeons Annual Meeting; June 26-29, 2007; London, England.
32. **Nanda A.** Semantics in Skull Base Surgery. 8th Congress of the European Skull Base Society Meeting; May 2-5, 2007; Prague, Czech Republic.
33. Wadhwa R, Patwardhan R, Haydel J, **Nanda A.** Cervical Spine Clearance in Trauma Patients by Flexion and Extension CT Scanning with Reconstruction (FECTR). Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
34. Notarianni C, Wylen E, Caldito G, **Nanda A.** Myelomeningocele Defects Have not Declined Since Folate Supplementation at LSUHSC-Shreveport. Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
35. Cardenas R, Ogden A, Mukherjee D, Smith D, **Nanda A.** A Biomechanical Study of Anterior Corpectomy. Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
36. Gonzalez-Cruz J, Mukherjee D, Cardenas R, Patil S, Ogden A, **Nanda A.** A Biomechanical Study of the Lumbar Spine after Insertion and Removal of an Interspinous Process Distraction Device with Subsequent Laminectomies. Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
37. 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:

38. Sin A, Brown B, Caldito G, Willis B, Smith D, **Nanda A.** Prospective Study of Long-Term Effects of Dural Tear and Cerebrospinal Fluid (CSF) Leak in Lumbar Spinal Surgeries. Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
39. Shorter C, Wylen E, **Nanda A.** Case Report: An Osteogenesis Imperfecta Patient with a Hangman's Fracture. Louisiana Neurosurgical Society Annual Meeting; January 20, 2007; New Orleans, LA.
40. Cardenas R, Patil S, Ogden A, Mukherjee D, Smith D, **Nanda A.** A Biomechanical Study of Anterior Corpectomy. Louisiana Neurosurgical Society Annual Meeting; January 20, 2007; New Orleans, LA.
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42. 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 20, 2007; New Orleans, LA.
43. **Nanda A.** Is Aneurysm Clipping an Art Facing Extinction? Louisiana Neurosurgical Society Annual Meeting; January 20, 2007; New Orleans, LA.
44. **Nanda A.** Skull Base Surgery: Terra Nullius to Terra Firma. Society of University Neurosurgeons Annual Meeting; March 21, 2006; San Diego, CA.
45. **Nanda A.** Is Aneurysm Clipping Facing Extinction? Southern Neurosurgical Society Annual Meeting; March 2, 2006; Southampton, Bermuda.
46. Wadhwa RK, Shaya MR, **Nanda A.** Spinal Cord Compression in a Patient with a Pain Pump for Failed Back Syndrome: A Chalk-like Precipitate Mimicking a Spinal Cord Neoplasm. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.
47. Notarianni C, **Nanda A.** Gliosarcoma with Cranio-Spinal Metastasis: Case Report. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.

48. Sin A, **Nanda A.** Multiple Cerebral Aneurysms. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.
49. Cardenas R, Wylen E, **Nanda A.** History of Northwest Louisiana Neurosurgery. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.
50. Karim A, Mukherjee D, Gonzalez-Cruz J, Ogden A, Smith D, **Nanda A.** Accuracy of Pedicle Screw Placement for Lumbar Fusion using Anatomic Landmarks versus Open Laminectomy: A Comparison of Two Surgical Techniques in Cadaveric Specimens. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.
51. Gonzalez-Cruz J, Ogden A, Mukherjee D, Smith D, **Nanda A.** A Biomechanical Study of L2-L3 and L3-L4 Vertebral Segments Before and After Laminoplasty. Louisiana Neurosurgical Society Meeting; January 20-21, 2006; Shreveport, LA.
52. **Nanda, A.** “Aneurysm Surgery: Is it an Art Facing Extinction?” and “Skull Base Surgery: The Good, the Bad, the Ugly.” 8th Asian-Oceanian International Congress on Skull Base Surgery. Dubai, United Arab Emirates. November 3, 2006.
53. Sin A, Mukherjee D, Ogden A, Robinson E, Smith D, **Nanda A.** A Biomechanical Comparison Study after Anterior Plate Fixation in a Cadaver Model: Two Level Discectomy vs. Single Level Corpectomy. Louisiana Neurosurgical Society Meeting; January 2005; New Orleans, LA.
54. Weilbaecher C, Cardenas R, **Nanda A.** Intracerebral Aneurysms and Incidence of Deep Vein Thrombosis: LSUHSC-S Experience. Louisiana Neurosurgical Society Meeting; January 2005; New Orleans, LA.
55. Karim A, Mukherjee D, Ogden A, Gonzalez-Cruz J, Patwardhan R, Smith D, **Nanda A.** Augmentation of Anterior Lumbar Interbody Fusion with Anterior Pedicle Screw Fixation: A Cadaveric Study. Louisiana Neurosurgical Society Meeting; January 2005; New Orleans, LA.
56. Shaya M, Gaspard B, **Nanda A.** Subarachnoid Hemorrhage and Local Climate Changes: Coincidence or Correlation? Louisiana Neurosurgical Society Meeting; January 2005; New Orleans, LA.
57. Cardenas R, Jawahar A, Vannemreddy P, **Nanda A.** Gamma Knife Stereotactic Radiosurgery for Intracranial Metastases from Conventionally Radioresistant Primary Cancers: Outcome Analysis of Survival and Control of Brain Disease. Louisiana Neurosurgical Society Meeting; January 2005; New Orleans, LA.

58. **Nanda A**, Vannemreddy P. Superior Cerebellar Artery Aneurysms: Surgical Approaches. Louisiana Neurosurgical Society; January 2005; New Orleans, LA.
59. **Nanda A**. Futuristic Skull Base Surgery: Quo Vadis? 4th International Skull Base Congress Satellite Meeting; November 2004; Sydney, Australia.
60. **Nanda A**. Complications in Skull Base Surgery. 4th International Skull Base Congress; November 2004; Sydney, Australia.
61. **Nanda A**. The Far Lateral Skull Base Approach. Society of University Neurosurgeons; June 2004; Stockholm, Sweden.
62. **Nanda A**. Middle Fossa Extradural Approach. 72nd American Association of Neurological Surgeons; May 2004; Orlando, FL.
63. **Nanda A**. Leksell Gamma Knife: Minimally Invasive Brain Surgery. AHEC Grand Rounds at LSUHSC-Shreveport; May 2004; Shreveport, LA.
64. **Nanda A**. Skull Base and Vascular Surgery Anesthesiology. Grand Rounds at LSUHSC-Shreveport; March 2004; Shreveport, LA.
65. **Nanda A**. The Far Lateral Skull Base Approach. North American Skull Base Society; February 2004; New Orleans, LA.
66. Karim A, McCarthy K, Jawahar A, Smith D, Willis B, **Nanda A**. Differential Cyclooxygenase-2 Enzyme Expression in Radiosensitive versus Radioresistant Glioblastoma Multiforme Cell Lines. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
67. Weilbaeher C, Akin M, Fowler M, **Nanda A**. Brainstem Astroblastoma: A Case Report and Review of the Literature. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
68. Shaya M, Dubey A, Gonzales-Toledo E, Caldito G, Zhang J, **Nanda A**. Factors Influencing Outcome in Intracerebral Hematoma: A Simple, Reliable, and Accurate Method to Grade ICH. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
69. **Nanda A**, Patwardhan R. The Far Lateral Skull Base Approach: The LSU-Shreveport Experience. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
70. Sin A, Smith D, **Nanda A**. Predictive Factors for Dural Tear and Cerebrospinal Fluid Leak in Lumbar Spinal Surgeries. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.

71. Patwardhan R, Calvert J, Kusaka G, Kusaka I, Besio W, Zhang J, **Nanda A**. Electroconvulsive Therapy for Seizure Control: Preliminary Data in a New Seizure Generation and Control Model. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
72. Patwardhan R, Calvert JW, Kusaka G, Kusaka I, Besio W, Zhang J, **Nanda A**. Novel Modeling and Treatment of Status Epilepticus. 30th Annual Louisiana Neurosurgical Society Meeting; January 24, 2004; Lake Charles, LA.
73. Sharp CD, Warren AC, Kelley RE, Jennings MH, **Nanda A**, Alexander JS, Minagar A. Role of N-methyl-D-aspartate Receptors in Cerebral Transendothelial Migration of Neutrophils. American Neurological Association; 2003.
74. Calvert J, **Nanda A**, Zhang J. Protective Effect of Hyperbaric Oxygen on Hypoxia Ischemia in Rats. Neuroscience Retreat; March 1, 2003; New Orleans, LA.
75. Zhou C, Li Y, **Nanda A**, Zhang J. Expression of NOGO Family Members in Injured Brain Tissues after Global Ischemia in Rats. Barlow Symposium; February 28, 2003; Shreveport, LA.
76. Sun Y, Zhou C, Allen D, **Nanda A**, Zhang J. Erythropoietin Prevents Brain Injury after Neonatal Hypoxia; Barlow Symposium; February 28, 2003; Shreveport, LA.
77. Calvert J, **Nanda A**, Zhang J. Protective Effect of Hyperbaric Oxygen on Hypoxia Ischemia in Neonatal Rats. Barlow Symposium; February 28, 2003; Shreveport, LA.
78. **Nanda A**. The Far Lateral Approach. North American Skull Base Society Meeting; February 2003; Memphis, TN.
79. Shaya M, Jawahar A, Willis BK, **Nanda A**. Gamma Knife Surgery for Trigeminal Neuralgia: Does Vascular Compression Affect Outcome? 29th Annual Louisiana Neurosurgical Society Meeting; January 18, 2003; New Orleans, LA.
80. **Nanda A**, Vannemreddy P, Acharya R, Patwardhan R. Update on Surgical Management of Unruptured Intracranial Aneurysms: The LSU-Shreveport Experience. 29th Annual Louisiana Neurosurgical Society Meeting; January 18, 2003; New Orleans, LA.
81. Patwardhan R, Shorter C, Willis B, Smith D, Caldito G, **Nanda A**. Treatment of Elderly Patients with GBM: Surgery, Radiation, and Chemotherapy. 29th Annual Louisiana Neurosurgical Society Meeting; January 18, 2003; New Orleans, LA.

82. Sin A, Smith D, Acharya R, **Nanda A**. 540-Degree Fusion Adopting Single-Step Anterior and Posterior Spinal Instrumentation to Correct Severe Cervical Kyphosis: Report of 2 Cases. 29th Annual Louisiana Neurosurgical Society Meeting; January 18, 2003; New Orleans, LA.
83. **Nanda A**, Jawahar A. Stereotactic Radiosurgery Using the Leksell Gamma Knife for treatment of the Primary Cerebral Malignancies: LSUHSC-S Experience. 29th Annual Louisiana Neurosurgical Society Meeting; January 18, 2003; New Orleans, LA.
84. **Nanda A**. Update on the Surgical Management of Unruptured Intracranial Aneurysms: The LSUHSC-Shreveport Experience. 29th Annual Louisiana Neurosurgical Society Meeting; January 17-18, 2003; New Orleans, LA.
85. Zhang J, Calvert J, Zhou C, **Nanda A**. Transient Oxygen Therapy for Neonatal Hypoxia. 29th Annual Louisiana Neurosurgical Society Meeting; January 17-18, 2003; New Orleans, LA.
86. Smelley C, Tang J, **Nanda A**, Zhang J. Intracerebral Hemorrhage Induced Gastrointestinal Ulcer in Rats. Neurobiotechnology Conference; December 4, 2002; Shreveport, LA.
87. Kusaka G, Kusaka I, **Nanda A**, Zhang J. Src is an Important Signaling Factor in Cerebral Vasospasm after Subarachnoid Hemorrhage. Neurobiotechnology Conference; December 4, 2002; Shreveport, LA.
88. Li Y, Zhou C, **Nanda A**, Zhang J. Hyperbaric Oxygen Reduces HIF1A Expression and Prevented Brain Injury after Global Ischemia. Neurobiotechnology Conference; December 4, 2002; Shreveport, LA.
89. Zhang J, Satoh M, Tang J, **Nanda A**. Heat Shock Protein Expression in the Brainstem after SAH in Rats. XII International Symposium on Brain Edema and Brain Tissue Injury; November 10-13, 2002; Hakone, Japan.
90. Zhang J, Gules M, Satoh M, **Nanda A**. Role of Apoptosis in Microvascular Permeability Increase after SAH. XII International Symposium on Brain Edema and Brain Tissue Injury; November 10-13, 2002; Hakone, Japan.
91. Zhang J, Huang L, Mehta MP, Eichorn JH, **Nanda A**. Optimal HBO Therapeutic Windows for Acute Spinal Cord Injury in Rats. XII International Symposium on Brain Edema and Brain Tissue Injury; November 10-13, 2002; Hakone, Japan.
92. Zhang J, Yin D, Parent A, **Nanda A**. Long-term Effect of HBO on Cerebral Ischemia. 32nd Annual Meeting of the Society for Neuroscience; November 2-7, 2002; Orlando, FL.

93. **Nanda A**, Vannemreddy P. Experience with Giant Intracranial Aneurysms: Surgical Results and Indicators of Outcome. Southern Neurosurgical Society; March 6, 2002; Savannah, GA.
94. **Nanda A**. Vascular Lesions of the Skull Base: Complications and their Avoidance. North American Skull Base Society; February 17, 2002; San Diego, CA.
95. **Nanda A**. Hypophysectomies: The Good, the Bad, and the Ugly. North American Skull Base Society; February 17, 2002; San Diego, CA.
96. Jawahar A, McNabb B, Ampil F, **Nanda A**. Effectiveness of Stereotactic Radiosurgery in the Treatment of Small Intracerebral Metastases: A Comparative Analysis with External Beam Radiation. 28th Annual Louisiana Neurosurgical Society Meeting; January 26, 2002; Alexandria, LA.
97. **Nanda A**, Vannemreddy P. Experience with Giant Intracranial Aneurysms: Surgical results and Indicators of Outcome. 28th Annual Louisiana Neurological Society Meeting; January 26, 2002; Alexandria, LA.
98. Jawahar A, Ampil F, **Nanda A**. Metastatic Cauda Equina Tumors: Analysis of 20-year Results and Factors Affecting Outcome. American Association of Neurological Surgeons; April 2001; Toronto, Canada.
99. Chanda A, **Nanda A**. Surgery of Posterior Circulation Aneurysm: Is it Still a Viable Option? An LSUHSC Experience. Southern Neurosurgical Society Annual Meeting; March 14-18, 2001; Austin, TX.
100. Sathyanarayana S, Jawahar A, Willis BK, **Nanda A**. Microsurgical Excision of Large Vestibular Schwannomas Using the Retrosigmoid Approach: Long Term Results. Annual Meeting of the North American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
101. **Nanda A**. Posterior Interhemispheric Approach Revisited. 27th Annual Louisiana Neurosurgical Society Meeting; January 19-21, 2001; New Orleans, LA.
102. Dogan A, Chanda A, **Nanda A**. Far-lateral Approach for Proximal Basilar Artery. 27th Annual Louisiana Neurosurgical Society Meeting; January 19-21, 2001; New Orleans, LA.
103. Hanna A, Shin PC, **Nanda A**. Anterior Sacral Meningocele/Currarino's Triad: A Differential Diagnosis of Pelvic Cysts. 27th Annual Louisiana Neurosurgical Society Meeting; January 19-21, 2001; New Orleans, LA.

104. Chanda A, Smith DR, Jawahar A, **Nanda A**. Use of Autotransfusion for Cell Saver Technique. 27th Annual Louisiana Neurosurgical Society Meeting; January 19-21, 2001; New Orleans, LA.
105. Jawahar A, Smith DR, Willis BK, Shin PC, Ampil F, **Nanda A**. Louisiana's First Gamma Knife. 27th Annual Louisiana Neurosurgical Society Meeting; January 19-21, 2001; New Orleans, LA.
106. Smith PA, Mangat M, Shin PC, Polin RS, **Nanda A**. Intramedullary Spinal Cord Tumors: Results of Treatment and Review of Literature. 26th Annual Louisiana Neurosurgical Society Meeting; January 21-22, 2000; Shreveport, LA.
107. Dogan A, Dempsey RJ, **Nanda A**. The Role of Polyamine Oxidase in Temporary Middle Cerebral Artery Occlusion. 26th Annual Louisiana Neurosurgical Society Meeting; January 21-22, 2000; Shreveport, LA.
108. Polin RS, **Nanda A**. Gene Therapy for CNS Neoplasms. 26th Annual Louisiana Neurosurgical Society Meeting; January 21-22, 2000; Shreveport, LA.
109. Menendez JA, Lilien D, **Nanda A**, Polin RS. Use of FDG-PET Scan for the Differentiation of Cerebral Lesions in Patients with AIDS. 26th Annual Louisiana Neurosurgical Society Meeting; January 21-22, 2000; Shreveport, LA.
110. Vannemreddy PSSV, Willis BK, Polin RS, Baskaya MK, **Nanda A**. Cerebral Aneurysms in Drug Abuse: The Differences from Cerebral Aneurysms in Non-Drug Abuse Population. 25th Annual Louisiana Neurosurgical Society Meeting; January 15-16, 1999; New Orleans, LA.
111. Menendez JA, Smith PA, Polin RS, Willis BK, Smith D, **Nanda A**. Analysis of the Surgical Results after Resection of Solitary Metastasis to the Brain. 25th Annual Louisiana Neurosurgical Society Meeting; January 15-16, 1999; New Orleans, LA.
112. Roberts RA, Polin RS, Willis BK, **Nanda A**. Civilian Craniocerebral Gunshot Wounds: The LSUMC-Shreveport Experience. 25th Annual Louisiana Neurosurgical Society Meeting; January 15-16, 1999; New Orleans, LA.
113. **Nanda A**. Skull Base Approaches to Basilar Artery Aneurysms. Southern Neurosurgical Society Annual Meeting; June 3-7, 1998; Hot Springs, VA.
114. **Nanda A**. Skull Base Approaches to Basilar Artery Aneurysms. Annual Society of University Neurosurgeons Meeting; March 25-28, 1998; Memphis, TN.

115. **Nanda A.** Presigmoid Approach to the Clivus. 24th Annual Louisiana Neurosurgical Society Meeting; January 17-18, 1998; Lafayette, LA.
116. Wylen EL, Willis BK, **Nanda A.** Traumatic Carotid Artery Injury: The 5-year Experience at a Level One Trauma Center. AANS/CNS Joint Section on Cerebrovascular Surgery; February 4-6, 1997; Anaheim, CA.
117. Williams GR, Willis BK, Wylen E, **Nanda A.** Intraoperative Angiography for Intracranial Lesions. 23rd Annual Louisiana Neurosurgical Society Meeting; January 17-18, 1997; New Orleans, LA.
118. **Nanda A.** Anatomical Considerations for Basilar Tip Aneurysms. 23rd Annual Louisiana Neurosurgical Society Meeting; January 17-18, 1997; New Orleans, LA.
119. **Nanda A.** Ophthalmic Artery Aneurysms. Annual Society of University Neurosurgeons Meeting; March 13-16, 1996; Marina del Rey, CA.
120. Wylen EL, Willis BK, **Nanda A.** Infection Rate with Replacement of Bone Fragment in Compound Depressed Skull Fractures. 22nd Annual Louisiana Neurosurgical Society Meeting; January 20, 1996; Baton Rouge, LA.
121. **Nanda A.** Ophthalmic Artery Aneurysms. 22nd Annual Louisiana Neurosurgical Society Meeting; January 20, 1996; Baton Rouge, LA.
122. Willis BK, **Nanda A.**, Bishop A. Early Experience with a 'Frameless' Interactive Stereotactic System. Louisiana and Mississippi Neurosurgical Societies Combined Annual Meeting; January 20-12, 1995; New Orleans, LA.
123. **Nanda A.**, Willis BK, Vincent DA. Intraoperative Angiography for Intracranial Vascular Lesions. Louisiana and Mississippi Neurosurgical Societies Combined Annual Meeting; January 20-21, 1995; New Orleans, LA.
124. **Nanda A.**, Vincent DA. Lateral Approach to Intradural Foramen Magnum Lesions without Resection of the Atlanto-Occipital Facet. Louisiana and Mississippi Neurosurgical Societies Combined Annual Meeting; January 20-21, 1995; New Orleans, LA.
125. **Nanda A.**, Drury BT. Aneurysms of the Ophthalmic Area: Anatomical and Clinical Considerations. Congress of Neurosurgeons Annual Meeting; October 1-6, 1994; Chicago, IL.
126. **Nanda A.** Internal Carotid Artery Aneurysms. Joint Annual Meeting of the North American Skull Base Society, the German Skull Base Society, and the International Skull Base Society; February 19-23, 1994; Orlando, FL.

127. **Nanda A**, Drury BT. Early Surgical intervention in Poor grade Aneurysmal Subarachnoid Hemorrhage. Annual Louisiana Neurosurgical Society Meeting; January 22, 1994; Shreveport, LA.
128. **Nanda A**, Willis BK, Brantley D. Civilian Intracranial Gunshot Wounds. 20th Annual Louisiana Neurosurgical Society Meeting; January 22, 1994; Shreveport, LA.
129. **Nanda A**, Willis BK. Management of Arteriovenous Malformations: The LSU Shreveport Experience. 20th Annual Louisiana Neurosurgical Society Meeting; January 22, 1994; Shreveport, LA.
130. Roubein DR, **Nanda A**. The Role of Intraoperative Angiography in the Surgical Management of Intracranial Aneurysms and Vascular Malformations. Southern Medical Association 87th Annual Scientific Assembly; October 28-31, 1993; New Orleans, LA.
131. Day TA, **Nanda A**, Stucker FJ. Cranialization of Posterior Table Frontal Sinus Fractures. Southern Medical Association 87th Annual Scientific Assembly; October 28-31, 1993; New Orleans, LA.
132. Ampil F, **Nanda A**, Chin H. The Timing of Palliative Radiotherapy for Brain Metastases. International Congress of Radiation Oncology; June 21-25, 1993; Kyoto, Japan.
133. **Nanda A**, Kumar M. Burr Hole Drainage of Chronic Subdural Hematomas—A Retrospective Study. 19th Annual Louisiana Neurosurgical Society Meeting; January 16, 1993; New Orleans, LA.
134. **Nanda A**. Management of Intracranial Aneurysms: The LSU Shreveport Experience. 19th Annual Louisiana Neurosurgical Society Meeting; January 16, 1993; New Orleans, LA.
135. **Nanda A**. Management of Skull Base Lesions: The LSU Shreveport Experience. 18th Annual Louisiana Neurosurgical Society Meeting; January 18, 1992; Monroe, LA.
136. **Nanda A**. Solitary Metastasis to the Brain: A Review. 18th Annual Louisiana Neurosurgical Society Meeting; January 18, 1992; Monroe, LA.
137. **Nanda A**, Schut L, Sutton LN. The Chiari Malformation: A Review of 22 Cases. 2nd Annual Meeting of the North American Skull Base Society; February 27-March 3, 1991; Lake Buena Vista, FL.

138. **Nanda A**, Schut L, Sutton LN. Solitary Eosinophilic Granuloma of the Skull. 18th Annual Meeting of the International Society for Pediatric Neurosurgery; September 17-19, 1990; Paris, France.
139. Jannetta PJ, **Nanda A**. Acoustic Neuromas: Current Results of Microsurgery. Harvard Radiosurgery Update; June 1990; Chestnut Hill, MA.
140. **Nanda A**, Sekhar LN, Sen CN, Janecka IP, Synderman CH. The Extended Frontal Approach to Anterior and Middle Cranial Base Lesions. International Symposium on Processes of the Cranial Midline; May 21-25, 1990; Vienna, Austria.
141. **Nanda A**, Jannetta PJ, Møller AR, Møller MB. Hearing Preservation in Acoustic Neuromas: A Review. American Association of Neurological Surgeons Annual Meeting; April 28-May 3, 1990; Nashville, TN.
142. **Nanda A**, Jannetta PJ, Møller AR, Møller MB. Techniques of Hearing Preservation in Acoustic Neuromas. Neurosurgical Society of America Meeting; April 8-12, 1990; Pebble Beach, CA.
143. **Nanda A**, Sekhar LN, Sen CN. Hydrocephalus as a Late Complication of Reoperation of Basal Meningiomas. 1st Annual Meeting of the North American Skull Base Society; February 17-21, 1990; Los Angeles, CA.
144. **Nanda A**, Schut L, Sutton LN. Congenital Forms of Intracranial Teratoma. 17th Annual Meeting of the International Society for Pediatric Neurosurgery; October 16-18, 1989; Bombay, India.
145. **Nanda A**, Schut L, Sutton LN. Chiari Malformation: A Review of 22 Cases. 9th International Congress of Neurosurgery; October 8-13, 1989; New Delhi, India.
146. **Nanda A**, Liwnicz B, Atkinson BF, Sela BA, Takahashi H, Belser PH, Black P, Koprowski H, Herlyn D. Monoclonal Antibodies with Cytotoxic Reactivities Against Human Gliomas. 9th International Congress of Neurosurgery; October 8-13, 1989; New Delhi, India.
147. **Nanda A**, Nowak TP, Woo D. Monoclonal Antibodies: Prospects for Specific Immunotherapy for Gliomas. Hahnemann University Brain Tumor Symposium; November 14, 1987; Philadelphia, PA.

Poster Presentations

1. Chittiboina P, Wylen E, Ogden A, Mukherjee D, **Nanda A**. Traumatic Spondylothesis of the Axis: A Biomechanical Comparison of Clinically Relevant Anterior and Posterior Fusion Techniques. A Cadaver Study. Accepted

2. Vannemreddy P, **Nanda A.** Intraoperative Aneurysm Rupture: Prognostic Significance and Correlating Variables. Accepted for Annual American Association of Neurological Surgeons Meeting; 2008; Chicago, IL.
3. Hebert B, Sin A, Smith D, **Nanda A.** Long-Term Outcome after Occipitocervical (OC) Fusion. Congress of Neurological Surgeons Annual Meeting 2008; San Diego, CA.
4. Patil S, Freeman K, **Nanda A.** Results of Interspinous Process Distraction Device Placement. Congress of Neurological Surgeons Annual Meeting 2008; San Diego, CA.
5. Javalkar V, **Nanda A.** Surgical Treatment of Anterior Cranial Fossa Meningiomas: Complications and Outcome. Congress of Neurological Surgeons Annual Meeting 2008; San Diego, CA.
6. Javalkar V, **Nanda A.** Surgical Treatment of Anterior Cranial Fossa Meningiomas: Complications and Outcome. North American Skull Base Society Annual Meeting; May 24-25, 2007; Chicago, IL.
7. Gonzalez-Cruz J, Mukherjee D, Ogden A, Cardenas R, Patil S, **Nanda A.** A Biomechanical Study of the Lumbar Spine after Insertion and Removal of an Interspinous Process Distraction Device. Annual Meeting of the American Association of Neurological Surgeons; April 14-19, 2007; Washington, D.C.
8. Vannemreddy P, **Nanda A.** Surgical Results of Symptomatic Middle Cerebral Artery Aneurysms: Clip Obliteration Beneficial Even for Poor Clinical Grade Patients; March 14-17, 2007; Sea Island, GA.
9. Pillai P, Javalkar V, **Nanda A.** Microsurgical Treatment of Ophthalmic Segment of ICA Aneurysms. Southern Neurosurgical Society Annual Meeting; March 14-17, 2007; Sea Island, GA.
10. Vannemreddy P, **Nanda A.** Management Results of Intracranial Aneurysms in Elderly Patients. Congress of Neurological Surgeons Annual Meeting; October 7-12, 2006; Chicago, IL.
11. Vannemreddy P, **Nanda A.** Convexity Meningiomas: Recurrence and Outcome, Easy to Predict? Congress of Neurological Surgeons Annual Meeting; October 7-12, 2006; Chicago, IL.
12. Gonzalez-Cruz J, Ogden A, Mukherjee D, Smith D, **Nanda A.** A Biomechanical Study of L2-L3 and L2-L4 Vertebral Segments Before and After Laminoplasty.

13. Cardenas R, Wadhwa R, Haydel J, Caldito G, Rao A, **Nanda A.** Pre-operative Amicar (Epsilon-Aminocaproic Acid): Does it Reduce Total Blood Loss in Lumbar Pedicle Screw Spinal Fusion? Congress of Neurological Surgeons Annual Meeting; October 7-12, 2006; Chicago, IL.
14. Patwardhan R, Shamieh K, Cardenas R, Bowie C, Simpkins C, **Nanda A.** The Integration of Flexion/Extension Cervical CT Scanning in the Trauma Protocol. American Association of Neurological Surgeons Annual Meeting; April 22-27, 2006; San Francisco, CA.
15. Tang J, **Nanda A.** Fronto-Orbito-Zygomatic Approach to Basilar Apex and MCA Aneurysms. Annual Meeting of the North American Skull Base Society; February 16-19, 2006; Phoenix, AZ.
16. Vannemreddy P, **Nanda A.** Paraclinoidal Aneurysms: Surgical Results. Annual Meeting of the North American Skull Base Society; February 16-19, 2006; Phoenix, AZ.
17. Weilbaecher C, Vannemreddy P, **Nanda A.** Posterior Circulation Aneurysms have Higher Incidence of Symptomatic Deep Vein Thrombosis. Annual Meeting of the North American Skull Base Society; February 16-19, 2006; Phoenix, AZ.
18. Karim A, Mukherjee D, Ogden A, Patwardhan R, Smith D, **Nanda A.** Biomechanical Comparison of Anterior Vs. Pedicle Screw Augmentation of Anterior Lumbar Interbody Fusion. Congress of Neurological Surgeons Annual Meeting; October 8-15, 2005; Boston, MA.
19. Vannemreddy P, **Nanda A.** Significance of Third Nerve Palsy in Intracranial Aneurysms from Basilar and Posterior Communicating Arteries. Congress of Neurological Surgeons Annual Meeting; October 8-15, 2005; Boston, MA.
20. Mills G, Ampil F, Patwardhan R, **Nanda A.** Lung Cancer and Synchronous Brain Metastasis in the Elderly: An Outcome Study. Annual International Conference on Geriatric Oncology; September 29-October 1, 2005; Geneva, Switzerland.
21. Ketkar M, **Nanda A.** A Report of a Rare Case of High-grade Leiomyosarcoma of the Skull. American Society of Neuroradiology Annual Meeting; May 26, 2005; Toronto, Ontario, Canada.
22. Sin A, Mukherjee D, Ogden A, Robinson E, Smith D, **Nanda A.** A Biomechanical Comparison Study after Anterior Plate Fixation in a Cadaver Model: Two Level Discectomy Vs. Single Level Corpectomy. American

23. Vannemreddy P, **Nanda A.** Superior Cerebellar Artery Aneurysms: Surgical Approaches. North American Skull Base Society Annual Meeting; April 7-10, 2005; Toronto, Ontario, Canada.
24. Vannemreddy P, **Nanda A.** Skull Base Meningiomas: Do They Differ from Other Intracranial Meningiomas? North American Skull Base Society Annual Meeting; April 7-10, 2005; Toronto, Ontario, Canada.
25. Weilbaecher C, Cardenas R, **Nanda A.** Intracerebral Aneurysms and Incidence of Deep Vein Thrombosis: LSUHSC-S Experience. Southern Neurosurgical Society Annual Meeting; March 5, 2005; Key West, FL.
26. Shaya M, Gaspard B, **Nanda A.** Subarachnoid Hemorrhage and Local Climate Changes: Coincidence or Correlation? Southern Neurosurgical Society; March 5, 2005; Key West, FL.
27. Patwardhan R, **Nanda A.** Socioeconomic Factors in Neurosurgical treatment Modalities: The Difference between Older and Newer Treatments. Southern Neurosurgical Society; 2004; Amelia Island, FL.
28. Shaya M, Jawahar A, Campbell P, Ampil F, Willis B, Smith D, **Nanda A.** Defining the Role of Stereotactic Radiosurgery in the Management of Newly Diagnosed, Multiple (3 or more) Intracranial Metastases: A Study of Survival Time and Control of Brain Disease. Southern Neurosurgical Society; 2004; Amelia Island, FL.
29. Jawahar A, Berk C, DeLaune A, Caldito G, Ampil F, Willis B, Smith D, **Nanda A.** The Assessment of Pain Control, Quality of Life, and Predictors for Success after Gamma Knife Radiosurgery for trigeminal Neuralgia: A Single Institution Experience. Congress of Neurological Surgeons Annual Meeting; 2004; San Francisco, CA.
30. Karim A, Tainter K, Patterson J, Ramaswamy M, **Nanda A.** Differences in PET-based and MRI-based Tumor Volume Calculations in Patients with Primary and Metastatic Brain Tumors. Congress of Neurological Surgeons Annual Meeting; 2004; San Francisco, CA.
31. Sin A, Smith D, **Nanda A.** Predictive Factors for Dural Tear and Cerebrospinal Fluid Leak in Lumbar Spinal Surgeries. Congress of Neurological Surgeons Annual Meeting; 2004; San Francisco, CA.

32. Patwardhan R, **Nanda A.** Socioeconomic Factors in Neurosurgical treatment modalities: The Difference between Older and Newer treatments. Congress of Neurological Surgeons Annual Meeting; 2004; San Francisco, CA.
33. Shaya M, Dubey A, Gonzalez-Toledo E, Caldito G, **Nanda A.** Factors Influencing Outcome in Intracerebral Hematoma: A Simple, Reliable, and Accurate Method to Grade ICH. American Association of Neurological Surgeons; 2004; Orlando, FL.
34. Yamaguchi M, Zhou C, Schonholz C, **Nanda A,** Zhang J. Anti-Apoptosis Therapy Attenuates Cerebral Vasospasm in Experimental Subarachnoid Hemorrhage Dog Model. American Association of Neurological Surgeons; 2004; Orlando, FL.
35. Karim A, Jawahar A, Sharp C, Alexander JS, **Nanda A.** Exposure of Cerebrovascular Endothelial Cells to High-Dose Gamma Ray Irradiation Induces a Non-Lethal Inflammatory Response in the Brain Responsible for Tissue Remodeling following Stereotactic Radiosurgery. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
36. Sin A, **Nanda A.** Benign Cranial Nerve Tumors: Comparison of Radiosurgery and Surgical Excisions in the United States in 2000. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
37. Sin A, **Nanda A.** Peripheral Stimulators for Epilepsy: Referral Sources, Treating Institution Types, Cost Providers, Socioeconomic Factors, and Disposition. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
38. Sin A, **Nanda A.** National Trend of Spinal Stimulator Placements: Indications, Immediate Outcome, and Cost Analysis. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
39. Sin A, **Nanda A.** Comparison of Malignant to Benign Pineal Region Tumor: Incidence and Treatment Options. American Association of Neurological Surgeons; 2004; Orlando, FL.
40. Sin A, Rashidi M, **Nanda A.** Surgical Treatment of Myelomeningocele: Hospitalization, Outcome, and Cost Analysis. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
41. Sin A, Smith D, **Nanda A.** Treatments for Hospitalized Patients with Herniated Cervical Disc Disease in 2000. American Association of Neurological Surgeons; 2004; Orlando, FL.

42. Sin A, **Nanda A.** National Trends in the Treatment of Cavernous Angiomas: The Year 2000; American Association of Neurological Surgeons; 2004; Orlando, FL.
43. Karim A, McCarthy K, Jawahar A, Smith D, Willis B, **Nanda A.** Differential Cyclooxygenase-2 Enzyme Expression in Radiosensitive versus Radioresistant Glioblastoma Multiforme Cell Lines. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
44. Shaya M, Dubey A, Gonzalez-Toledo E, Caldito G, **Nanda A.** Defining the Role of Stereotactic Radiosurgery in the Management of Newly Diagnosed, Multiple (3 or more) Intracranial Metastases: A Study of Survival Time and Control of Brain Disease. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
45. Patwardhan R, **Nanda A.** Implanted Ventricular Shunts: The Billion-Dollar-a-Year Problem. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
46. Patwardhan R, **Nanda A.** Peripheral Stimulators for Epilepsy: Referral Sources, Treating Institution Types, Cost Providers, Socioeconomic Factors, and Disposition. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
47. Patwardhan R, **Nanda A.** Socioeconomics of Implanted Brain Stimulators: Characterization of Costs, Cost Providers, Socioeconomic Status, and Race. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
48. Patwardhan R, **Nanda A.** Implanted Brain Stimulators: Referral Sources, Treating Institution Types, Diagnoses Treated, and Disposition. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
49. Patwardhan R, **Nanda A.** Socioeconomics of Stereotactic Radiosurgery: Characterization of Costs, Cost Providers, Socioeconomic Status, and Race. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
50. Patwardhan R, Caldito G, **Nanda A.** Stereotactic Radiosurgery: Referral Source, Treating Institution Types, Diagnoses Treated, and Disposition. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
51. Patwardhan R, **Nanda A.** Unruptured Intracranial Aneurysms: Referral Source, Treating Institution, Cost Provider, Inpatient Mortality, and Disposition. American Association of Neurological Surgeons; 2004; Orlando, FL.

52. Patwardhan R, **Nanda A.** Stereotactic Radiosurgery Vs. Open Neurosurgical Decompression for Trigeminal Neuralgia: Economic Cost, Length of Stay, and Discharge Disposition. American Association of Neurological Surgeons; 2004; Orlando, FL.
53. Patwardhan R, **Nanda A.** Do Race, Socioeconomic Status, and Type of Hospital Improve Inpatient Mortality in Patients Suffering Primary Hypertensive Intracerebral Hemorrhage? American Association of neurological Surgeons Annual Meeting; 2004; Orlando, FL.
54. Patwardhan R, **Nanda A.** Economics, Neurosurgical Intervention, and Disposition in patients Suffering Primary Hypertensive Intracerebral Hemorrhage. American Association of Neurological Surgeons Annual Meeting; 2004; Orlando, FL.
55. Shaya M, Jawahar A, Caldito G, Sin A, Willis B, **Nanda A.** Gamma Surgery for Trigeminal Neuralgia: Does Vascular Compression Affect the Outcome? Annual Meeting of Congress of Neurological Surgeons; 2003; Denver, CO.
56. 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.
57. Patwardhan R, Calvert J, Kusaka G, Kusaka I, Zhang J, **Nanda A.** Can Electroconvulsive Therapy Control a Seizure by “Pacing” It? Annual Meeting of Congress of Neurological Surgeons; 2003; Denver, CO.
58. Jawahar A, Caldito G, Minagar A, Ampil F, Willis B, **Nanda A.** A Prospective Randomized Clinical Trial to Assess the Efficacy of Gamma Knife Stereotactic Radiosurgery with or without External Beam Radiation in the Management of Brain Metastases. Annual Meeting of Congress of Neurological Surgeons; 2003; Denver, CO.
59. Jawahar A, Matthews Jr. R, Smith LL, DeLaune A. Gamma Knife Radiosurgery in the Management of Breast Carcinoma Metastasizing to the Brain: A Retrospective Analysis of the Out. Annual Meeting of the Congress of Neurological Surgeons; 2003; Denver, CO.
60. Patwardhan R, Calvert JW, Kusaka G, Kusaka I, Zhang J, **Nanda A.** Development of a Novel, Minimally Invasive, Quick-Onset Animal Model of Epilepsy. Congress of Neurological Surgeons Annual Meeting; 2003; Denver, CO.

61. Dubey A, Patwardhan R, Sampath S, Santosh V, Kolluri S, **Nanda A.** Intracranial Fungal Granuloma: Analysis of 40 Patients and Review of the Literature. Congress of Neurological Surgeons Annual Meeting; 2003; Denver, CO.
62. Rashidi M, Karim A, **Nanda A.** Postoperative Anticoagulation in Neurosurgical Patients. Congress of Neurological Surgeons Annual Meeting; 2003; Denver, CO.
63. Acharya R, Shaya M, Caldito G, **Nanda A.** Quantification of the Advantages of the Extended Frontal Approach to Skull Base. American Association of Neurological Surgeons Annual Meeting; 2003; San Diego, CA.
64. 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.
65. Shaya M, Sin A, Jawahar A, Willis B, **Nanda A.** Gamma Surgery for Trigeminal Neuralgia: Does Vascular Compression Affect the Outcome? American Association of Neurological Surgeons Annual Meeting; 2003; San Diego, CA.
66. Acharya R, Shaya M, Fowler M, **Nanda A.** Intracranial Cavernous Angioma: An Analysis of 17 Patients with Review of the Literature. Annual Meeting of the American Association of Neurological Surgeons; 2003; San Diego, CA.
67. Jawahar A, DeLaune A, Willis B, Smith D, Ampil F, **Nanda A.** Gamma Knife Radiosurgery in the Management of Brain Metastases from Lung Carcinoma: A Retrospective Analysis of Survival, Local Control, and Freedom from New Brain Metastases. Annual Meeting of the American Association of Neurological Surgeons; 2003; San Diego, CA.
68. Jawahar A, Patwardhan R, DeLaune A, Willis B, Ampil F, **Nanda A.** Symptomatic Radiation Necrosis Following Whole Brain and Stereotactic Radiation: Total Dose, Volume, and Time Interval. Annual Meeting of the American Association of Neurological Surgeons; 2003; San Diego, CA.
69. Acharya R, Patwardhan R, Smith D, Willis B, Fowler M, **Nanda A.** Intraspinial Synovial Cysts: A Nine Year Experience. Annual Meeting of the Congress of Neurological Surgeons; 2002; Philadelphia, PA.
70. Jawahar A, Matthews RE, Manchandia A, **Nanda A.** Gamma Knife Stereotactic Radiosurgery in the Management of Trigeminal Neuralgia: Analysis of Early Results. Southern Neurosurgical Society Meeting; March 6-9, 2002; Atlanta, GA.
71. Jawahar A, McNabb B, Ampil F, **Nanda A.** Effectiveness of Stereotactic Radiosurgery in the Treatment of Small Intracerebral Metastases: A

72. Jawahar A, Sharp C, Alexander JS, Granger DN, **Nanda A**, Willis BK, Smith DR, Ampil F, Datta R, Nikfar B. In Vitro Study to Assess the Response of Vascular cells to Gamma Knife Stereotactic Radiosurgery in an attempt to Elucidate the Chain of Events at the Molecular Level. Southern Neurosurgical Society Meeting; March 6-9, 2002; Atlanta, GA.
73. Abdallah S, Jawahar A, Chanda A, Dogan A, **Nanda A**. Surgery and Radiotherapy versus Gamma Knife Radiosurgery as Treatment Options for Solitary Brain Metastasis. Congress of Neurological Surgeons Annual Meeting; September 29-October 4, 2001; San Diego, CA.
74. Jawahar A, Willis BK, Smith DR, Shin PC, Ampil F, **Nanda A**. Gamma Knife Radiosurgery for Brain Metastases: Do Patients Benefit from Adjuvant External Beam Radiotherapy? A 15-month Comparative Analysis. Congress of Neurological Surgeons Annual Meeting; September 29-October 4, 2001; San Diego, CA.
75. Wylene E, **Nanda A**, Wood C. Factors Affecting Outcome in CNS Mass Infections. Congress of Neurological Surgeons Annual Meeting; September 29-October 4, 2001; San Diego, CA.
76. Chanda A, **Nanda A**. Orbitozygomatic Transcavernous Transsellar Transclinoid Approach to Basilar Artery Bifurcation: An Anatomic Study. Annual Meeting of the north American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
77. Chanda A, **Nanda A**. Partial Labyrinthectomy Petrous Apicectomy Approach: A Morphometric Study. Annual Meeting of the North American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
78. Jawahar A, Sathyanarayana S, **Nanda A**. Microsurgery for Potential Radiosurgical Skull Base Lesions: A Retrospective Analysis and Comparison of Results. Annual Meeting of the North American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
79. Dogan A, Sathyanarayana S, Abdallah S, **Nanda A**. Microsurgical Resection of Meningiomas Arising from the Floor of Anterior Cranial Fossa. Annual Meeting of the North American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
80. Sathyanarayana S, Baskaya M, Menendez JA, Vannemreddy PSSV, **Nanda A**. Role of Early Surgery on Clinical Outcome of Patients with poor Grade Subarachnoid Hemorrhage due to Ruptured Anterior Circulation Aneurysms.

81. Hanna A, Benhassel M, **Nanda A.** Chemotherapy for Oligodendroglioma. Annual Meeting of the Congress of Neurological Surgeons; September 23-28, 2000; San Antonio, TX.
82. Sathyanarayana S, Baskaya M, Menendez JA, Vannemreddy PSSV, **Nanda A.** Intraoperative Rupture of Intracranial Aneurysms: A Poor Prognostic Indicator? Annual Meeting of the Congress of Neurological Surgeons; September 23-28, 2000; San Antonio, TX.
83. Smith P, Shin PC, Polin RS, Baskaya MK, Menendez JA, Mangat M, Willis BK, Smith D, **Nanda A.** Comparison of Early Displacement Rate Using Titanium Cages versus Allograft Bone after Anterior Cervical Corpectomy. Annual Meeting of the American Association of Neurological Surgeons; April 8-13, 2000; San Francisco, CA.
84. Vannemreddy PSSV, **Nanda A.** Relationship of Active Cocaine Use with Stroke Mechanism and Outcome. Annual Meeting of the American Association of Neurological Surgeons; April 8-13, 2000; San Francisco, CA.
85. Menendez JA, **Nanda A.** Retrospective Analysis of Metastatic Spinal Cord Tumors: Surgical vs. Medical Treatment and Prognosis. Annual Meeting of the American Association of Neurological Surgeons; April 8-13, 2000; San Francisco, CA.
86. Vannemreddy PSSV, **Nanda A.** Surgical Management of Paraclinoid Aneurysms: high Risk factors for Poor Outcome. Annual Meeting of the North American Skull Base Society; March 17-20, 2000; Phoenix, AZ.
87. Vannemreddy PSSV, **Nanda A.** Skull Base Meningiomas: Factors Influencing Recurrence and Outcome. Annual Meeting of the North American Skull Base Society; March 17-20, 2000; Phoenix, AZ.
88. **Nanda A,** Vannemreddy PSSV. Experience with Ophthalmic Artery Aneurysms: Utility of Anatomical Studies in Surgical practice. AANS/CNS Joint Section on Cerebrovascular Surgery; February 6-9, 2000; New Orleans, LA.
89. Vannemreddy PSSV, **Nanda A.** Selective Intraoperative Angiography during Aneurysm Surgery: Prognostic Indicators. AANS/CNS Joint Section on Cerebrovascular Surgery; February 6-9, 2000; New Orleans, LA.
90. Vannemreddy PSSV, Baskaya MK, Polin RS, Willis BK, **Nanda A.** Influence of Cocaine on Intracranial Aneurysms. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.

91. **Nanda A**, Vannemreddy PSSV. Delayed Diagnosis of Intracranial Aneurysms. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
92. Vannemreddy PSSV, McLellan B, Sharkey PW, **Nanda A**. Thoracolumbar Spinal trauma Related to Seat Belt Restraint in Motor Vehicle Crashes. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
93. **Nanda A**, Vannemreddy PSSV, Polin RS, Shin PC, Baskaya MK, Willis BK. Cerebral Ischemia as a Prognostic Indicator in the Management of Intracranial Aneurysms. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
94. Baskaya MK, Vannemreddy PSSV, Polin RS, **Nanda A**. Results of Surgical treatment of Basilar Tip Aneurysms: Louisiana State University-Shreveport Experience; 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
95. Vannemreddy PSSV, Baskaya MK, **Nanda A**. Posterior Skull Base Approaches to Vertebrobasilar Aneurysms. 10th Annual Meeting of the North American Skull Base Society; May 28-31, 1999; Chicago, IL.
96. Vannemreddy PSSV, Willis BK, **Nanda A**. Transsphenoidal Excision of Pituitary Adenomas. 10th Annual Meeting of the North American Skull Base Society; May 28-31, 1999; Chicago, IL.
97. Vannemreddy PSSV, Baskaya MK, Polin RS, Willis BK, **Nanda A**. Traumatic Injuries to the Carotid Artery. 10th Annual Meeting of the North American Skull Base Society; May 28-31, 1999; Chicago, IL.
98. Green A, Clavenna A, Polin R, Roberts R, **Nanda A**. Surface Anatomical Correlations of the Subdural Portions of the Cerebral Veins. 67th Annual Meeting of the American Association of Neurological Surgeons; April 24-29, 1999; New Orleans, LA.
99. Burszatjn S, Feng JJ, Berman S, Smith N, Hammond D, **Nanda A**. Programmed Cell Death in Retinoic Acid-induced Differentiation of Human Neurons. 67th Annual Meeting of the American Association of Neurological Surgeons; April 24-29, 1999; New Orleans, LA.
100. Baskaya M, Menendez JA, Polin RS, **Nanda A**. Results of Surgical Treatment of Intracranial Hematomas due to Ruptured Intracranial Aneurysms. 67th Annual Meeting of the American Association of Neurological Surgeons. April 24-29, 1999; New Orleans, LA.

101. Caday CG, Tang S, Han Y, **Nanda A.** Expression of truncated Epidermal Growth Factor Receptor Increased Trophic Factor Expression and Enhanced Survival of Gliomas. 28th Annual Meeting of the Society for Neuroscience; November 7-12, 1998; Los Angeles, CA.
102. Feng JJ, Berman SA, **Nanda A,** Burszajtjn S. Cleavage of Poly(ADP-ribose) Polymerase Precedes Apoptosis in Human Glioblastoma. 28th Annual Meeting of the Society for Neuroscience; November 7-12, 1998; Los Angeles, CA.
103. Burszajtjn S, Feng JJ, Berman SA, **Nanda A.** Differential Apoptotic Responses of Human Glioblastoma and Neuroblastoma to DNA Intercalating and DNA Non-Intercalating Agents. 28th Annual Meeting of the Society for Neuroscience; November 7-12, 1998; Los Angeles, CA.
104. Reddy P, Williams GR, Willis BK, **Nanda A.** Routine Pathological Evaluation of Benign Herniated Nucleus Pulposus for Cervical And Lumbar Decompression. 48th Annual Meeting of the Congress of Neurological Surgeons; October 3-8, 1998; Seattle, WA.
105. Williams GR, Apple SL, Willis BK, **Nanda A.** Allogenic Bone Graft in the treatment of traumatic Cervical Spine Injuries. 66th Annual Meeting of the American Association of Neurological Surgeons; April 25-30, 1998; Philadelphia, PA.
106. Caday CG, Han Y, **Nanda A.** Potentiating Effect of Farnesyl Protein Transferase Inhibitor (FPTI-III) as Adjunct Chemotherapy to Radiotherapy for Glioblastomas. 66th Annual Meeting of the American Association of Neurological Surgeons; April 25-30, 1998; Philadelphia, PA.
107. Apple SL, Brantley D, Williams GR, Willis B, **Nanda A.** Civilian Craniocerebral Gunshot Wounds: The LSU-Shreveport Experience Ten Years Later. 66th Annual Meeting of the American Association of Neurological Surgeons; April 25-30, 1998; Philadelphia, PA.
108. Williams GR, **Nanda A.** Skull Base Approaches to Basilar Artery Aneurysms. AANS/CNS Joint Section on Cerebrovascular Surgery; February 1-4, 1998; Lake Buena Vista, FL.
109. Han Y, Gao Y, **Nanda A,** Caday CG. Constitutive Expression of p34/CDC₂ Kinase in Human Glioma Cells Expressing Truncated EGFR Gene. 27th Annual Meeting of the Society for Neuroscience; October 25-30, 1997; New Orleans, LA.
110. Caday CG, Han Y, Gao A, **Nanda A.** Heparin-binding Epidermal Growth Factor, in Combination with Basic Fibroblast Growth Factor, Promotes Glial

- th Annual Meeting of
the Society for Neuroscience; October 25-30, 1997; New Orleans, LA.
111. Wylen E, **Nanda A.** Brain Metastasis from Cutaneous T-Cell Lymphoma. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
 112. Wylen E, Green A, Akin M, **Nanda A.** Factors Affecting Outcome in CNS Mass Infections. 47th Annual Meeting of the Congress of neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
 113. **Nanda A,** Williams GR. The Role of Intraoperative Angiography in Treatment of Intracranial Vascular Lesions. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
 114. Apple SL, Williams GR, **Nanda A.** A Comparison of Twist Drill and Burr Hole Drainage of Chronic Subdural Hematomas. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
 115. Apple SL, Wylen EL, **Nanda A.** Carotid Artery Injuries: The Five Year Experience at a Level One Trauma Center. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
 116. **Nanda A,** Willis BK, Wylen EL, Bhattacharjee S, Yazdani S. Surgical Results after Resection of Solitary Metastasis to the Brain. 65th Annual Meeting of the American Association of Neurological Surgeons; April 12-17, 1997; Denver, CO.
 117. **Nanda A,** Caday CG, Cavaneer WK, Su Huang HJ, Han Y. Epidermal Growth Factor Receptor Gene Truncation in Human Glioma Cells Constitutively Activates Protein Kinase C and its Isoenzyme Alpha. 65th Annual Meeting of the American Association of Neurological Surgeons; April 12-17, 1997; Denver, CO.
 118. Han Y, Caday CG, **Nanda A.** Epidermal Growth Factor Receptor Gene Truncation in Human Glioblastoma Cells Enhances Secretion and Expression of Vascular Endothelial Growth Factor. 65th Annual Meeting of the American Association of Neurological Surgeons; April 12-17, 1997; Denver, CO.
 119. Caday CG, Han Y, Umezawa K, Su Huang HJ, **Nanda A.** Ethyl-2, 5-Dihydroycinnamate Preferentially Inhibits Glioma Cells with Wild Type Rather Than Truncated Epidermal Growth Factor Receptors. 65th Annual Meeting of the American Association of Neurological Surgeons; April 12-17, 1997; Denver, CO.

120. Han Y, **Nanda A**, Caday CG. Inactivation of Wild-type p53 Mediated by Epidermal growth Factor Receptor Gene Truncation in Human Glioma Cell Lines involves Protein Kinase C. 46th Annual Meeting of the Congress of Neurological Surgeons; September 28-October 3, 1996; Montreal, Canada.
121. Willis BK, Wylen EL, Mendel RC, **Nanda A**. Use of Anterior Cervical Locking Plates for Traumatic Cervical Spine Instability. 64th Annual Meeting of the American Association of Neurological Surgeons; April 27-May 2, 1996; Minneapolis, MN.
122. Wylen EL, Willis BK, **Nanda A**. Infection Rate with Replacement of Bone Fragment in Compound Depressed Skull Fractures. 64th Annual Meeting of the American Association of Neurological Surgeons; April 27- May 2, 1996; Minneapolis, MN.
123. Mendel RC, Vincent DA, Willis BK, **Nanda A**. Microsurgical and Endoscopic Approaches to the Basilar Bifurcation: Comparison of the Combined Pterional/Anterior Approach with the Orbitozygomatic Approach. 64th Annual Meeting of the American Association of Neurological Surgeons; April 27- May 2, 1996; Minneapolis, MN.
124. **Nanda A**, Vincent DA. Lateral Approach to Intradural Foramen Magnum Lesions without Resection of the Atlanto-occipital Facet. 6th Annual North American Skull Base Society Meeting; February 18-21, 1995; Naples, FL.
125. **Nanda A**, Brantley D, Willis BK. Civilian Intracranial Gunshot Wounds: A Review. Congress of Neurosurgeons Annual Meeting; October 1-6, 1994; Chicago, IL.
126. **Nanda A**, Willis BK, Drury BT. Early Surgical Intervention in Poor Grade Aneurysmal Subarachnoid Hemorrhage. American Association of neurological Surgeons Annual Meeting; April 9-14, 1994; San Diego, CA.
127. Kumar A, **Nanda A**, Willis BK. Burr Hole Drainage of Chronic Subdural Hematoma. American Association of Neurological Surgeons Annual Meeting; April 24-29, 1993; Boston, MA.
128. **Nanda A**, Willis BK, Meehan R, Person K. Surgical Resection of Solitary Intracranial Metastases. American Association of Neurological Surgeons Annual Meeting; April 24-29, 1993; Boston, MA.
129. Emery BE, **Nanda A**, Stucker FJ. The Transzygomatic Resection of a Petrous Apex Adenoid Cystic Carcinoma. 4th Annual Meeting of the North American Skull Base Society; February 12-14, 1993; Scottsdale, AZ.

130. **Nanda A**, Jenkins Q, Phillips D. Titanium Miniplate Fixation of Cranial Flaps in Skull Base Surgery. 4th Annual Meeting of the North American Skull Base Society; February 12-14, 1993; Scottsdale, AZ.
131. Day TA, **Nanda A**, Stucker FJ. Management of Frontal Sinus Fractures with posterior Table Involvement. 4th Annual Meeting of the North American Skull Base Society; February 12-14, 1993; Scottsdale, AZ.
132. **Nanda A**, Rosenzweig HS, Ranadive GN, Epperly MW. Radioactive Imaging of Human Gliomas in Nude Mice. American Association of Neurological Surgeons Annual Meeting; April 11-16, 1992; San Francisco, CA.
133. Rosenzweig HS, Ranadive GN, Epperly MW, **Nanda A**, Bloomer WD. Effects of Fab Iodination of the Immunoreactivity of a Monoclonal Antibody. 3rd Conference on Radioimmunoassay and Radioimmunotherapy of Cancer; November 15-17, 1990; Princeton, NJ.
134. **Nanda A**, Sekhar LN, Sen CN, Janecka IP, Snyderman CH. The Extended Frontal Approach to Anterior and Middle Cranial Base Lesions: A Review of 50 Cases. American Association of Neurological Surgeons Annual Meeting; April 28-May 3, 1990; Nashville, TN.
135. Sekhar LN, **Nanda A**, Sen CN, Janecka IP, Snyderman CH. Extended Frontal Approach to Anterior and Middle Cranial Base Lesions: Neurosurgical Considerations. 1st Annual Meeting of the North American Skull Base Society; February 17-21, 1990; Los Angeles, CA.
136. **Nanda A**, Herlyn D, Liwnicz B, Atkinson BF, Nowak T, Packer R, Bruce D, Koprowski H, Black P. Monoclonal Antibodies against Human Gliomas. American Association of Neurological Surgeons Annual Meeting; April 13-17, 1986; Denver, CO.

Grants

1. Health Resources and Services Administration

Critical Care Expansion for the Louisiana State University Health Sciences Center-Shreveport Brain Institute. Anil Nanda, MD, Principal Investigator. September 2004-August 2005.

2. Neurobiotechnology Initiative Grant

Funding for Research Cores and Projects Involving Mechanisms for Brain Injury in Hemorrhagic Stroke, Mechanisms of Oxidative Damage and Neuroprotection, The Role of Cytokines in Cell Damage and Neuropsychiatric Function, Brain Tumor Bank Core, Brain Imaging Core. Anil Nanda, MD, Principal Investigator. October 2003-October 2004.

3. Cambridge Neuroscience Grant

Efficacy and Safety of CERESTAT (aptiganel HCl) as a Neuroprotective Following Severe Traumatic Brain Injury. Anil Nanda, MD, Principal Investigator. April 1997-March 1998.

4. Parke-Davis Pharmaceutical Grant

A Randomized Double-Blind, Placebo-Controlled Study of Intravenous Cl-1009 in Patients with Severe Head Injury. Anil Nanda, MD, Principal Investigator. April 1997-May 1999.

5. Upjohn Research Grant

Efficacy/Safety Study of 15 mg/kg Tirilzad Mesylate in North American Women with Subarachnoid Hemorrhage. Anil Nanda, MD, Principal Investigator. March 1, 1995-March 1, 1997.

A Safety Study of Tirilized Mesylate (6 vs 10 mg/kg/day) in Male Patients with Subarachnoid Hemorrhage. Anil Nanda, MD, Principal Investigator. November 1, 1995-November 1, 1996.

6. Sanofi Winthrop Surgery Research Grant to Louisiana State University School of Medicine

PEG-superoxide Dismutase in Severe Closed Head Injury. Anil Nanda, MD, Principal Investigator. July 1, 1993-July 1, 1995.

Multicenter 6-Month Follow-Up Evaluation of Outcome, Return to Work and Health Care Utilization in Subjects Receiving Polyethylene Glycol-Superoxide Dimutase (PEG-SOD) Following Severe Closed Head Injury. Anil Nanda, MD, Principal Investigator. December 1, 1993-December 1, 1995.

7. Louisiana State University School of Medicine Intramural Research Grant

Radioimmunotherapy of Gliomas with Monoclonal Antibodies. Anil Nanda, MD, Principal Investigator. January 1989-December 1990.

8. WW Smith Charitable Trust

Brain Tumor Model: Treatment with Monoclonal Antibody. Perry Black, MD, Principal Investigator. January 1989-December 1990.

9. Surdna Foundation

Experimental Studies in Primary Tumors (Gliomas) of the Brain. Perry Black, MD, Principal Investigator. May 1985-April 1988; Renewed May 1988-April 1991.

10. Hahnemann University Small Institutional Grant

Radioimmunotherapy and Imaging of Human Gliomas in Nude Mice with Monoclonal Antibodies. Anil Nanda, MD, Principal Investigator. July 1985-June 1986.

Invited Lectures

1. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; March 11, 2009; Shreveport, LA.

2. Nanda A. Neurovascular Surgery. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; March 4, 2009; Shreveport, LA.
3. Nanda A. Neurosurgical Shouts and Murmurs. Richardson Medical Center. September 3, 2008; Rayville, Louisiana.
4. Nanda A. Is there a Spiritual Basis for Medicine? LSUHSC – Shreveport Freshman Class Lecture. August 19, 2008; Shreveport, LA.
5. Nanda A. Brain Is There A Spiritual Basis for Medicine. What's Up Doc Fundraiser; April 21, 2008; Shreveport, LA.
6. Nanda A. The Spinal Cord. LSUHSC – Shreveport Freshman Class Lecture. April 1, 2008; Shreveport, LA.
7. Nanda A. Blood Supply to the Brain. LSUHSC – Shreveport Class Lecture. February 27, 2008; Shreveport, LA.
8. Nanda A. Neurosurgical Shouts and Murmurs. North Caddo Medical Center; November 28, 2007; Vivian, LA.
9. Nanda A. Neurosurgical Shouts and Murmurs. Springhill Medical Center; November 27, 2007; Springhill, LA.
10. Nanda A. Neurosurgical Shouts and Murmurs. Christus Coushatta Health Care Center; November 8, 2007; Coushatta, LA.
11. Nanda A. Neurosurgical Shouts and Murmurs. Atlanta Memorial Hospital; October 16, 2007; Atlanta, TX.
12. Nanda A. The Academic Legacy of Peter J. Jannetta. Peter Jannetta Festschrift; October 13, 2007; Pittsburgh, PA.
13. Nanda A. Neurosurgical Shouts and Murmurs. DeSoto Regional Medical Center; August 20, 2007; DeSoto, LA.
14. Nanda A. Neurosurgical Shouts and Murmurs. Minden Medical Center; July 30, 2007; Minden, LA.
15. Nanda A. Brain Surgery: Unplugged. Sci-Port Discovery Center; July 7, 2007; Shreveport, LA.
16. Nanda A. Brain Surgery: Sacred and Profane. What's Up Doc Fundraiser; April 30, 2007; Shreveport, LA.

17. Nanda A. Aequanimitas. Louisiana School for Math, Science, and the Arts; April 21, 2007; Natchitoches, LA.
18. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; March 21, 2007.
19. Nanda A. Aequanimitas. Asian Pacific American Medical Student Association Region VII Conference; March 3, 2007; Shreveport, LA.
20. Nanda A. Blood Supply to the Brain. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; February 21, 2007; Shreveport, LA.
21. Nanda A. Is There a Spiritual Basis for Medicine? AORN; October 15, 2006; Shreveport, LA.
22. Nanda A. Challenges in Clinical Neuroscience: Past, Present, and Future. Neuroscience Nursing Symposium; September 29, 2006; Shreveport, LA.
23. Nanda A. Neurosurgical Shouts and Murmurs. Leesville Medical Staff Meeting at Cypress Bend Resort; September 23, 2006; Many, LA.
24. Nanda A. Surgical Management of Skull Base Tumors. Carroll W. Feist Neuro-oncology Symposium. July 21, 2006; Shreveport, LA.
25. Nanda A. Is There a Spiritual Basis for Brain Surgery? What's Up Doc Fundraiser; May 1, 2006; Shreveport, LA.
26. Nanda A. Blood Supply to the Brain. LSUHSC-Shreveport Freshman Class Lecture on Neuroscience; Spring 2006; Shreveport, LA.
27. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; March 2006; Shreveport, LA.
28. Nanda A. Neurosurgery Unplugged: The Good, the Bad, and the Ugly. Biennial Meeting for Jipmer Alumni Association of North America; August 5, 2005; New York, NY.
29. Nanda A. Basilar Apex Aneurysms: Surgical Results. Society of University Neurosurgeons Annual Meeting; June 1, 2005; Winston-Salem, North Carolina.
30. Nanda A. Who's Afraid of Brain Surgery? What's Up Doc Fundraiser; 2005; Shreveport, LA.
31. Nanda A. Blood Supply to the Brain. LSUHSC-Shreveport Freshman Class Lecture on Neuroscience; Spring 2005; Shreveport, LA.

32. Nanda A. Brain Surgery: Secrets and Lies. What's Up Doc Fundraiser; 2004; Shreveport, LA.
33. Nanda A. Brain Surgery for Kids. St. Mark's School; March 2004; Shreveport, LA.
34. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; March 2004; Shreveport, LA.
35. Nanda A. Neurovascular Surgery. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; February 2004; Shreveport, LA.
36. Nanda A. Brain Surgery: Unplugged. Sci-Port Discovery Center; November 15, 2003; Shreveport, LA.
37. Nanda A. Cadaver Demonstration: Middle Fossa Approach and Trans-Condylar Approach. North American Skull Base Society Annual Meeting; August 21-24, 2003; Memphis, TN.
38. Nanda A. Update on the Surgical Management of Unruptured Intracranial Aneurysms: The LSUHSC-S Experience. Society of University Neurosurgeons Annual Meeting; June 25, 2003; New York, NY.
39. Nanda A. Brain Surgery: Unplugged. What's Up Doc Fundraiser; May 4, 2003; Shreveport, LA.
40. Nanda A. Unruptured Aneurysms: Prognostic Indicators. Southern Neurological Society Annual Meeting; March 13, 2003; Orlando, FL.
41. Nanda A. Minimizing Lower Cranial Nerve Morbidity. North American Skull Base Society Annual Meeting. February 23, 2003; Memphis, TN.
42. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; February 2003; Shreveport, LA.
43. Nanda A. Blood Supply to the Brain. LSUHSC-Shreveport Freshman Class Neuroscience Lecture; February 2003; Shreveport, LA.
44. Nanda A. The Far-Lateral Approach. North American Skull Base Society Annual Meeting; February 21, 2003; Memphis, TN.
45. Nanda A. Brain Surgery for Kids. St. Mark's School; February 12, 2003; Shreveport, LA.

46. Nanda A. Brain Surgery: Unplugged. What's Up Doc Fundraiser; 2002; Shreveport, LA.
47. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Lecture on Neuroscience; Spring 2002; Shreveport, LA.
48. Nanda A. Blood Supply to the Brain. LSUHSC-Shreveport Freshman Class Lecture on Neuroscience; Spring 2002; Shreveport, LA.
49. Nanda A. What is Love? Sci-Port Science of the Heart Series; February 9, 2002; Shreveport, LA.
50. Nanda A. Back and Neck Injury: The Good, the Bad, and the Ugly. Litigation Section Meeting; July 3, 2001; Shreveport, LA.
51. Nanda A. Posterior Hemispheric Approach Revisited. Society of University Neurosurgeons Annual Meeting; June 20, 2001; Portland, Oregon.
52. Nanda A. Gamma Knife: Futuristic Brain Surgery. Shreveport Rotary Club; May 14, 2001; Shreveport, LA.
53. Nanda A. The Spinal Cord. LSUHSC-Shreveport Freshman Class Lecture on Neuroscience; Spring 2001; Shreveport, LA.
54. Nanda A. Trauma: Traumatic Brain Injury. Surgery Grand Rounds at Louisiana State University Health Sciences Center; February 13, 2001; Shreveport, LA.
55. Nanda A. Trigeminal Neuralgia and Atypical Face Pain. American Dental Association; February 6, 2001; Natchitoches, LA.
56. Nanda A. Brain Surgery Unplugged. What's Up Doc Fundraiser; November 13, 2000; Shreveport, LA.
57. Nanda A. Microsurgery for Potential Radiosurgical Skull Base Tumors. Society of University Neurosurgeons Annual Meeting; June 16, 2000; Boston, MA.
58. Nanda A. Skull Base Surgery: A Decade of Reflection. 26th Annual Louisiana Neurosurgical Society Meeting; January 21-22, 2000; Shreveport, LA.
59. Nanda A. Experience with Ophthalmic Artery Aneurysms and the Usefulness of Anatomical Studies in Surgical Practice. 5th Asian-Oceanian International Congress of Skull Base Surgery; November 12-15, 1999; Mumbai, India.
60. Nanda A. Skull Base Surgery: Past, Present, and Future. Neurosciences Centre, India Institute of Medical Sciences; October 24, 1998; New Delhi, India.

61. Nanda A. Subarachnoid Hemorrhage. American Academy of Neurology Acute Stroke Management Workshop; May 9, 1998; New Orleans, LA.
62. Nanda A. Intracerebral Hemorrhage and Aneurysm. American Academy of Neurology Acute Stroke Management Workshop; May 9, 1998; New Orleans, LA.
63. Nanda A. Skull Base Approaches to Basilar Artery Aneurysms. 4th Asian-Oceanian International Congress of Skull Base Surgery; November 8-10, 1997; Islamabad, Pakistan.
64. Nanda A. Extreme Lateral Approach to Intradural Foramen Magnum Lesions. American Association of Neurological Surgeons Annual Meeting; April 22-27, 1995; Orlando, FL.
65. Nanda A. Management of Intracranial Aneurysms and AVMs: The LSU Shreveport Experience. Hahnemann University Hospital Neurosurgery Grand Rounds; May 20, 1993; Philadelphia, PA.

Educational Leadership

1. Nanda, A. Halsted and Matas: A Southern Surgical Friendship and Introduced Joyce Carol Oates. Southern Neurosurgical Society; March 26-27, 2009; Greensboro, GA.
2. Moderator. Congress of Neurological Surgeons. September 22, 2008. Orlando, Florida.
3. Program Director. Spine Update for 2008. October 4, 2008; Shreveport, LA.
4. Moderator. Spine Update for 2008 Case Discussion. October 4, 2008. Shreveport, LA.
5. Moderator. Neuroscience Stroke Symposium Case Discussion; April 5, 2008; Shreveport, LA.
6. Program Director. Neuroscience Stroke Symposium for 2008. Louisiana State University School of Medicine; April 5, 2008; Shreveport, LA.
7. Moderator. Anterior Skull Base Surgery: What, When, and How. Congress of Neurological Surgeons; September 17, 2007; San Diego, CA.
8. Program Director. Ben Carson Breakfast. Louisiana State University School of Medicine; May 26, 2007; Shreveport, LA.

9. Invited Speaker. "Unbearable Lightness of Honesty in Skull Base Complications." 8th Congress of the European Skull Base Society. Prague, Czech Republic. May 2-5, 2007.
10. Advisory Board. Skull Base Surgery Multimodality Management. 8th Congress of the European Skull Base Society Meeting; May 2-5, 2007; Prague, Czech Republic.
11. Panelist. Semantics in Skull Base Surgery. 8th Congress of the European Skull Base Society Meeting; May 2-5, 2007; Prague, Czech Republic.
12. Panelist. Petroclival Meningiomas. 8th Congress of the European Skull Base Society Meeting; May 2-5, 2007; Prague, Czech Republic.
13. Program Director. Mary Louise and Ben Levy, Jr. Visiting Professorship. Louisiana State University School of Medicine; May 2, 2007; Shreveport, LA.
14. Faculty. Maxillotomy. Annual Meeting of the American Association of Neurological Surgeons; April 16, 2007; Washington, D.C.
15. Moderator. Complication Avoidance and Vascular Approaches Case Discussion. Annual Congress of Neurological Surgeons; October 6, 2006; Chicago, IL.
16. Program Director. Neuroscience Nursing Symposium 2006. Louisiana State University School of Medicine; September 27, 2006; Shreveport, LA.
17. Program Director. Mary Louise and Ben Levy, Jr. Visiting Professorship. Louisiana State University School of Medicine; January 20, 2006; Shreveport, LA.
18. Moderator. Great Debates in Neurosurgery: Selecting the Optimal Treatment Modality for Intracranial Aneurysms and AVMs Surgery versus Endovascular Therapy versus Radiosurgery. Annual Southern Neurosurgical Society Meeting; March 2, 2006; Southampton, Bermuda.
19. Panelist. Anterior Skull Base Approaches: What, When, and How? Annual Meeting of the Congress of Neurological Surgeons; October 8-13, 2005; Boston, MA.
20. Program Director. Mary Louise and Ben Levy Jr. Visiting Professorship. Louisiana State University School of Medicine; April 1, 2005; Shreveport, LA.
21. Panelist. Neurosurgical Practice: Enhancement, Compliance, and Development. Annual Meeting of Congress of Neurological Surgeons; October 2004; San Francisco, CA.

22. Program Director. Mary Louise and Ben Levy, Jr. Visiting Professorship. Louisiana State University School of Medicine; April 14, 2004; Shreveport, LA.
23. Course Director. Vascular Abnormalities. Neuroscience Nursing Symposium 2003 at Louisiana State University School of Medicine; September 12, 2003; Shreveport, LA.
24. Course Director. History of Neurosurgery. Neuroscience Nursing Symposium 2003 at Louisiana State University School of Medicine; September 12, 2003; Shreveport, LA.
25. Program Director. Neuroscience Nursing Symposium 2003. Louisiana State University School of Medicine; September 12, 2003; Shreveport, LA.
26. Course Director. Neurobiotechnology Conference 2002. Louisiana State University School of Medicine; December 4, 2002; Shreveport, LA.
27. Program Director. Neuroscience Nursing Symposium 2001. Louisiana State University School of Medicine; November 16, 2001; Shreveport, LA.
28. Course Director. From Burr Holes to Gamma Knife: Neurosurgery in the Third Millennium. National Association of Orthopedic Nurses Annual Conference; June 11, 2001; New Orleans, LA.
29. Panelist. Vascular Management in Skull Base Surgery. Annual Meeting of the North American Skull Base Society; March 3-6, 2001; Buena Vista, FL.
30. Course Director. Temporal Bone/ Acoustic Surgery. Annual Meeting of the Congress of Neurological Surgeons; September 23-28, 2000; San Antonio, TX.
31. Panelist. Surgical Approaches to the Anterior Skull Base and Perinasal Sinus. American Association of Neurological Surgeons; April 10, 2000; San Francisco, CA.
32. Course Director. Temporal Bone Anatomy. American Association of Neurological Surgeons Annual Meeting; April 9, 2000; San Francisco, CA.
33. Panelist. Chordomas and Chondrosarcomas. Annual Meeting of the North American Skull Base Society; March 17-20, 2000; Scottsdale, AZ.
34. Program Director. 7th Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; March 10, 2000; Shreveport, LA.

35. Course Director. Anterolateral Skull Base Approaches Course. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
36. Faculty. Temporal Bone Course. 49th Annual Meeting of the Congress of Neurological Surgeons; October 30-November 4, 1999; Boston, MA.
37. Moderator. Skull Base Aneurysms, Malignancies, Infection, Repair. 5th Asian-Oceanian International Congress of Skull Base Surgery; November 12-15, 1999; Mumbai, India.
38. Program Director. Advances in Spine Management. Louisiana State University School of Medicine; October 2, 1999; Shreveport, LA.
39. Planning Committee Chair. Neuroscience Nursing Symposium. Louisiana State University School of Medicine; September 10, 1999; Shreveport, LA.
40. Faculty. Surgical Management of Strokes. 6th Annual Medical-Surgical Conference at Louisiana State University School of Medicine; June 24-25, 1999; Shreveport, LA.
41. Panelist. Chordomas of the Clivus and Craniocervical Junction. 10th Annual Meeting of the North American Skull Base Society; May 28-31, 1999; Chicago, IL.
42. Program Director. 6th Annual Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; April 29, 1999; Shreveport, LA.
43. Discussant. Long-Term Outcomes after Meningioma Radiosurgery: The Physicians and Patients Perspective. 67th Annual Meeting of the American Association of Neurological Surgeons; April 24-29, 1999; New Orleans, LA.
44. Program Director. Stroke Update for 1998. Louisiana State University School of Medicine; October 10, 1998; Shreveport, LA.
45. Faculty. Temporal Bone-Acoustic Surgery Course. 48th Annual Meeting of the Congress of Neurological Surgeons; October 3-8, 1998; Seattle, WA.
46. Panelist. Surgical Approaches to the Anterior Skull Base. Annual Meeting of the American Association of Neurological Surgeons; April 25-30, 1998; Philadelphia, PA.
47. Program Director. 5th Annual Lloyd C. Megison, Jr. Visiting Professorship; March 6, 1998; Shreveport, LA.

48. Program Director. Advances in Spine Management. Louisiana State University School of Medicine; Shreveport, LA.
49. Moderator. General Scientific Session. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
50. Faculty. Temporal Bone Course. 47th Annual Meeting of the Congress of Neurological Surgeons; September 27-October 2, 1997; New Orleans, LA.
51. Panelist. Acute Intervention for Cerebrovascular Lesions. Annual Meeting of the American Association of Neurological Surgeons; April 12-15, 1997; Denver, CO.
52. Moderator. Free Paper Session. 8th Annual Meeting of the North American Skull Base Society and 2nd International Congress on the Cerebral Venous System and 2nd International Congress on Meningiomas; March 21-25, 1997; Little Rock, AR.
53. Program Director. 4th Annual Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; March 7, 1997; Shreveport, LA.
54. Program Director. Neuro Update. Louisiana State University School of Medicine; October 26, 1996; Shreveport, LA.
55. Panelist. Repair of Anterior Skull Base Trauma. 7th Annual North American Skull Base Society and 2nd International Skull Base Congress Meeting; June 29-July 4, 1996; San Diego, CA.
56. Panelist. Surgical Approaches to the Lateral Skull Base. Annual Meeting of the American Association of Neurological Surgeons; April 27-May 2, 1996; Minneapolis, MN.
57. Program Director. 3rd Annual Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; March 22, 1996; Shreveport, LA.
58. Panelist. Tumors of the Clivus and Foramen Magnum. Annual Meeting of the American Association of Neurological Surgeons; April 22-27, 1995; Orlando, FL.
59. Program Director. 2nd Annual Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; March 10, 1995; Shreveport, LA.
60. Program Director. Stroke Update. Louisiana State University School of Medicine; October 8, 1994; Shreveport, LA.

61. Program Director. 1st Lloyd C. Megison, Jr. Visiting Professorship. Louisiana State University School of Medicine; January 21, 1994; Shreveport, LA.
62. Program Director. Stroke Management in the 90s. Louisiana State University School of Medicine; December 12, 1992; Shreveport, LA.
63. Program Director. Brain Tumor Management in the 90s. Louisiana State University School of Medicine; May 2, 1992; Shreveport, LA.
64. Faculty. Practical Dissection Course: Craniofacial Approaches. North American Skull Base Society Annual Meeting; February 16, 1992; Acapulco, Mexico.
65. Program Director. Internal Stabilization of the Lumbar Spine. Louisiana State University School of Medicine; December 7, 1991; Shreveport, LA.
66. Faculty. Skull Base Practical Course. American Association of Neurological Surgeons Annual Meeting; April 20-25, 1991; New Orleans, LA.
67. Faculty. Skull Base Practical Course. American Association of Neurological Surgeons Annual Meeting; April 28-May 3, 1990; Nashville, TN.

Community Outreach

1. Local News Television Interview. *Vertebroplasty and Osteoporosis: Understanding the Risk*. KTBS Health Watch 3; September 3, 2009.
2. Local News Television Interview. *Running Your Mind*. KTBS Lifelink; August 21, 2009.
3. Local News Television Interview. *Back Pain: Nonsurgical Alternatives*. KTBS Health Watch 3; August 4, 2009.
4. Local News Television Interview. *Back Pain*. KTBS Lifelink; July 19, 2009.
5. Local News Television Interview. *Summer Safety: Diving Injuries*. KTBS Lifelink; June 19, 2009.
6. Local News Television Interview. *Brain Research*. KTBS Health Watch 3; July 2, 2009.
7. Local News Television Interview. *Fun in the Sun: Summer Safety Tips*. KTBS Health Watch 3; June 2, 2009.
8. Local News Television Interview. *The Marriage Between Stroke and Stress*. KTBS Health Watch 3; May 5, 2009.

9. Local News Television Interview. *What You Should Know*. KTBS Health Watch 3; April 7, 2009.
10. Newspaper Article. *The night the pipe broke*. The Shreveport Times; February 16, 2009; Shreveport, LA.
11. Local News Television Interview. *Exercise and the Brain*. KTBS Lifelink; March 15, 2009.
12. Local News Television Interview. *Salt Shares the Blame in High Blood Pressure*. KTBS Health Watch 3; March 3, 2009.
13. Local News Television Interview. *This is your Brain on Love*. KTBS Health Watch 3; February 3, 2009.
14. Local News Television Interview. *High Blood Pressure*. KTBS Lifelink; January 18, 2009.
15. Local News Television Interview. *Make a Resolution to Exercise your Brain*. KTBS Health Watch 3; January 6, 2009.
16. Local News Television Interview. *This is your brain on Faith*. KTBS Health Watch 3; December 2, 2008.
17. Radio News Talk Interview. *Shreveport neurosurgeon speaks about skull base tumors at conferences in Beijing and Seoul, South Korea*. Red River Radio NPR; November 17, 2008; Shreveport, LA.
18. Local News Television Interview. *Brain Aneurysms*. KTBS Health Watch 3; November 4, 2008.
19. Local News Television Interview. *Tackling Spinal Cord Injuries*. KTBS Health Watch 3; October 7, 2008.
20. Local News Television Interview. *Concussions: In and Off the Field*. KTBS Health Watch 3; September 2, 2008.
21. Local News Television Interview. *Weight Loss, Obesity, and Leptin*. KTBS Health Watch 3; August 5, 2008.
22. Appeared in "Why Shreveport/Bossier" Travel and Tourism Television Commercial. Summer/Fall 2008.
23. Local News Television Interview. *Summer Safety Tips*. KTBS Health Watch 3; July 1, 2008.

24. Local News Television Interview. *Brain Tumors in the Elderly*. KTBS Health Watch 3; June 3, 2008.
25. Local News Television Interview. *High Blood Pressure and Stroke*. KTBS Health Watch 3; May 6, 2008.
26. Local News Television Interview. *Brain Tumors and Diet/Nutrition*. KTBS Health Watch 3; April 1, 2008.
27. Local News Television Interview. *Poverty is Poison to the Brain*. KTBS Health Watch 3; March 4, 2008.
28. Local News Television Interview. *The Brain, Love and Happiness*. KTBS Health Watch 3; February 5, 2008.
29. Local News Television Interview. *Traumatic Brain Injury Caused by Gunshot Wound*. KTBS Health Watch 3; January 22, 2008.
30. Local News Television Interview. *The Brain and Morality*. KTBS Health Watch 3; December 4, 2007; Shreveport, LA.
31. Local News Television Interview. *Food and the Brain*. KTBS Health Watch 3; November 6, 2007; Shreveport, LA.
32. Radio News Talk Interview. *Radio and Education*. Red River Radio NPR; October 18, 2007; Shreveport, LA.
33. Local News Television Interview. *Lifesaving Opportunities Missed, Before and After Stroke*. KTBS Health Watch 3; October 2, 2007; Shreveport, LA.
34. Magazine Interview. *Patients & their Doctors: Dr. Anil Nanda & Josh Porter*. SB Magazine; October 2007; Shreveport, LA.
35. Local News Television Interview. *Concussion and Football Season*. KTBS Health Watch 3; September 4, 2007; Shreveport, LA.
36. Local News Television Interview. *Troops' Exposure to Nerve Gas*. KTBS Health Watch 3; August 7, 2007; Shreveport, LA.
37. Radio News Talk Interview. *Aneurysms & Stroke*. NPR Radio: Health Matters; July 12, 2007; Shreveport, LA.
38. Local News Television Interview. *News Ways to Treat Back Pain*. KTBS Health Watch 3; July 3, 2007; Shreveport, LA.

39. Magazine Article. *Gamma Knife: Procedure goes where Surgery Cannot*. SB Magazine; June 27, 2007; Shreveport, LA.
40. Local News Television Interview. *Repeated Head Injury*. KTBS Health Watch 3; June 5, 2007; Shreveport, LA.
41. Newspaper Article. *Anil Nanda: Humanity is What Binds Us*. Shreveport Times; May 6, 2007; Shreveport, LA.
42. Local News Television Interview. *Stroke*. KTBS Health Watch 3; May 1, 2007; Shreveport, LA.
43. Local News Television Interview. *Osteoporosis*. KTBS Health Watch 3; April 3, 2007; Shreveport, LA.
44. Local News Television Interview. *Brain Plasticity*. KTBS Health Watch 3; March 6, 2007; Shreveport, LA.
45. Newspaper Article. *In Health Care, Shreveport Surgeon finds Two Chinas*. Shreveport Times; February 11, 2007; Shreveport, LA.
46. Radio News Talk Interview. *Spine Patient Outcome Research Trial*. Cumulus Radio: Tom Pace's Talk of the Town; February 9, 2007; Shreveport, LA.
47. Local News Television Interview. *Hypertension and the Brain*. KTBS Health Watch 3; February 6, 2007; Shreveport, LA.
48. Radio News Talk Interview. *Gamma Knife Radiosurgery*. Cumulus Radio: Tom Pace's Talk of the Town; January 3, 2007; Shreveport, LA.
49. Local News Television Interview. *Keeping your Brain Fit*. KTBS Health Watch 3; January 2, 2007; Shreveport, LA.
50. Newspaper Interview. *Josh Porter is a Walking Miracle*. Shreveport Times; December 20, 2006; Shreveport, LA.
51. Magazine Article. *Faith and Healing: Does Spiritual Activity Affect Health?* The Forum; December 13, 2006; Shreveport, LA.
52. Local News Television Interview. *Josh Porter's Miraculous Rebound*. KTBS; December 11, 2006; Shreveport, LA.
53. Local News Television Interview. *Lumbar Disk Disease and Stretching*. KTBS Health Watch 3; December 5, 2006; Shreveport, LA.

54. Local News Television Interview. *Music and the Brain*. KTBS Health Watch 3; November 7, 2006; Shreveport, LA.
55. Magazine Article. *Procedure Offers Active Lifestyle*. SB Magazine; November 2006; Shreveport, LA.
56. Local News Television Interview. *Pediatric Brain Tumors*. KTBS Health Watch 3; October 3, 2006; Shreveport, LA.
57. Local News Television Interview. *Cervical Disc Disease*. KTBS Health Watch 3; September 5, 2006; Shreveport, LA.
58. Local News Television Interview. *Brain Aneurysms*. KTBS Health Watch 3; August 1, 2006; Shreveport, LA.
59. Local News Television Interview. *Alzheimer's and Exercise*. KTBS Health Watch 3; July 4, 2006; Shreveport, LA.
60. Local News Television Interview. *Summer Safety*. KTBS Health Watch 3; June 6, 2006; Shreveport, LA.
61. Newspaper Interview. *Strides in Local Research and Treatment offer Hope to Victims Facing Cancer in our Community*. Shreveport Times; May 31, 2006; Shreveport, LA.
62. Local News Television Interview. *Acoustic Neuromas and Noise*. KTBS Health Watch 3; May 2, 2006; Shreveport, LA.
63. Local News Television Interview. *Medically Induced Comas*. KTBS Health Watch 3; March 8, 2006; Shreveport, LA.
64. Newspaper Interview. *Fall a 'Blessing' for Teen*. Shreveport Times; February 8, 2006; Shreveport, LA.
65. Local News Television Interview. *Touch and the Brain*. KTBS Health Watch 3; February 7, 2006; Shreveport, LA.
66. Local News Television Interview. *Pituitary Tumors*. KTBS Health Watch 3; January 3, 2006; Shreveport, LA.
67. Newspaper Interview. *Anil Nanda Pushing LSUHSC to Prominence in State and Nation*. Shreveport Times; January 1, 2006; Shreveport, LA.
68. Local News Television Interview. *Happiness and the Brain*. KTBS Health Watch 3; December 6, 2005; Shreveport, LA.

69. Local News Television Interview. *Strokes*. KTBS Health Watch 3; November 1, 2005; Shreveport, LA.
70. Local News Television Interview. *Hurricane Katrina and the Brain*. KTBS Health Watch 3; October 4, 2005; Shreveport, LA.
71. Local News Television Interview. *Alcohol and the Brain*. KTBS Health Watch 3; September 2005; Shreveport, LA.
72. Local News Television Interview. *Summer Safety*. KTBS Health Watch 3; August 2, 2005; Shreveport, LA.
73. Local News Television Interview. *Stem Cells*. KTBS Health Watch 3; July 5, 2005.
74. Local News Television Interview. *Cloning*. KTBS Health Watch 3; June 7, 2005; Shreveport, LA.
75. Local News Television Interview. *Persistent Vegetative State*. KTBS Health Watch 3; June 7, 2005; Shreveport, LA.
76. Local News Television Interview. *Stroke*. KTBS Health Watch 3; May 3, 2005; Shreveport, LA.
77. Local News Television Interview. *Headaches*. KTBS Health Watch 3; April 5, 2005; Shreveport, LA.
78. Local News Television Interview. *Spinal Cord Injury Research*. KTBS Health Watch 3; March 1, 2005; Shreveport, LA.
79. Local News Television Interview. *Heart Conditions that Affect the Brain*. KTBS Health Watch 3; February 1, 2005; Shreveport, LA.
80. Local News Television Interview. *Top 5 Ways to a Healthy Brain*. KTBS Health Watch 3; January 4, 2005; Shreveport, LA.
81. Local News Television Interview. *Cervical Disk Disease*. KTBS Health Watch 3; December 2004; Shreveport, LA.
82. Local News Television Interview. *Dementia (Brain Exercise)*. KTBS Health Watch 3; November 2004; Shreveport, LA.
83. Local News Television Interview. *Neuromarketing*. KTBS Health Watch 3; October 2004; Shreveport, LA.

84. Local News Television Interview. *Obesity and Back Pain*. KTBS Health Watch 3; September 2004; Shreveport, LA.
85. Local News Television Interview. *West Nile/Encephalitis*. KTBS Health Watch 3; August 2004; Shreveport, LA.
86. Local News Television Interview. *Heat on the Brain*. KTBS Health Watch 3; July 2004; Shreveport, LA.
87. Local News Television Interview. *Summer Safety (Children)*. KTBS Health Watch 3; June 2004; Shreveport, LA.
88. Local News Television Interview. *Prayer and Healing*. KTBS Health Watch 3; April 2004; Shreveport, LA.
89. News Journal Interview. *New Horizons in Medical Technologies*. City Lights Magazine; March 2004; Shreveport, LA.
90. Local News Television Interview. *Gamma Knife*. KTBS Health Watch 3; March 2004; Shreveport, LA.
91. Local News Television Interview. *Alcohol on the Brain*. KTBS Health Watch 3; February 2004; Shreveport, LA.
92. Local News Television Interview. *NewYear's Resolutions for a Healthy Brain*. KTBS Health Watch 3; January 2004; Shreveport, LA.
93. Local News Television Interview. *Sport Concussions*. KTBS Health Watch 3; December 2003; Shreveport, LA.
94. Local News Television Interview. *Osteoporosis*. KTBS Health Watch 3; November 2003; Shreveport, LA.
95. Local News Television Interview. *TIA and Genes*. KTBS Health Watch 3; October 2003; Shreveport, LA.
96. Local News Television Interview. *Head Injury*. KTBS Health Watch 3; August 2003; Shreveport, LA.
97. Local News Television Interview. *Headaches*. KTBS Health Watch 3; July 2003; Shreveport, LA.
98. Local News Television Interview. *Spinal Cord Injury*. KTBS Health Watch 3; June 2003; Shreveport, LA.

99. Local News Television Interview. *Stroke Awareness Month*. KTBS Health Watch 3; May 2003; Shreveport, LA.
100. Local News Television Interview. *Pituitary Tumors*. KTBS Health Watch 3; April 2003; Shreveport, LA.
101. Local News Television Interview. *Neuroplasticity*. KTBS Health Watch 3; March 2003; Shreveport, LA.
102. Local News Television Interview. *The Gamma Knife*. KTBS Health Watch 3; February 2003; Shreveport, LA.
103. Local News Television Interview. *Cervical Disk Disease*. KTBS Health Watch 3; January 2003; Shreveport, LA.
104. Newspaper Interview. *Health Research Plan Set*. Shreveport Times; February 26, 2002; Shreveport, LA.
105. Newspaper Interview. *LSUHSC Gains More Autonomy*. Shreveport Times; February 23, 2002; Shreveport, LA.
106. Newspaper Interview. *New Residency Program OK'd*. Shreveport Times; February 20, 2002; Shreveport, LA.
107. Newspaper Interview. *Gamma Knife Offers Hope*. Shreveport Times; February 8, 2002; Shreveport, LA.
108. Cover Story. *LSU Health Sciences Center gets Gamma Knife*. MD News; May 2000; Scottsdale, AZ.
109. Cover Story. *Full Speed Ahead: A Success Story in Neurosurgery*. MD News; January 1999; Scottsdale, AZ.
110. Local News Television Interview. *Trampoline Dangers*. KTAL News 6; June 29, 2000; Shreveport, LA.
111. Magazine Interview. *Knifeless Brain Surgery Arrives at LSU Health Sciences Center*. Forum Magazine; April 5, 2000; Shreveport, LA.
112. Newspaper Interview. *Medical Frontiers: Gamma Knife Offers Alternative Treatment of Brain Abnormalities*. Shreveport Times; April 3, 2000; Shreveport, LA.
113. Newspaper Interview. *New Equipment Improves Brain Surgery*. Shreveport Times; July 14, 1999; Shreveport, LA.

114. Newspaper Interview. *A Breakthrough in Treating Parkinson's*. Shreveport Times; 1999; Shreveport, LA.
115. Newspaper Interview. *Doctors at LSUMC Refine Brain Surgery*. Shreveport Times; 1998; Shreveport, LA.
116. Newspaper Interview. *Surgery Keeps Parkinson's at Bay*. Shreveport Times; 1997; Shreveport, LA.
117. Newspaper Interview. *New Technique Cuts Time, Risk of Brain Surgery*. Shreveport Times; October 19, 1996; Shreveport, LA.
118. Newspaper Interview. *Assistants Play Vital Medical Role*. Shreveport Times; August 1996; Shreveport, LA.
119. Newspaper Interview. *Concussion Ailments Linger: Blows to the Head can have Serious Repercussions*. Shreveport Times; July 30, 1996; Shreveport, LA.
120. Newspaper Interview. *Neurosurgery Gains Ground at LSUMC*. Shreveport Times; September 7, 1995; Shreveport, LA.
121. Newspaper Interview. *Understanding Concussions: Attention follows Year of Numerous Head Injuries in Pro Sports*. Shreveport Times; February 21, 1995; Shreveport, LA.
122. Newspaper Interview. *Surgical Procedure Can Help Reduce the Chance of Stroke: Technique Removes Plaque-like Substance in the Carotid Artery*. Shreveport Times; February 28, 1995; Shreveport, LA.
123. Newspaper Interview. *In Harm's Way: A Look at Traumatic Brain Injury*. Shreveport Times; August 28, 1994; Shreveport, LA.
124. Magazine Interview. *Advances in Sports Medicine: Getting Athletes of All Levels Back on Track, Fast*. Forum Magazine; October 1993; Shreveport, LA.

Current Research Interests & Projects

1. Gliomas Outcomes Project

Contribute to database of outcomes for patients who undergo surgery for glioma to better understand the relationship of practices in the care of these patients on clinical outcomes. Key objectives of the project are to identify opportunities to improve quality of care for patients with glioma, describe diagnostic and treatment strategies and patient outcomes, provide physicians with data to evaluate and improve their practices, publish objective data on temporal trends and regional differences in the care of patients with glioma, and develop hypotheses for future clinical trials.

2. Stimulators and Inhibitors of DNA Damage in CNS

Use transgenic mice to develop agents capable of selectively blocking the pathological effects of glutamate in injured neurons while leaving the physiological actions of glutamate in non-lesioned areas of the brain unaffected. Our studies center on delineating the mechanisms by which glutamate receptor (NMDA) activation stimulates neuronal NO synthase (nNOS) activity. Other studies focus on identifying cellular targets and gene products that modify cellular signaling pathways that lead to DNA strand breaks, activation of DNA repair enzymes, and energy depletion.

3. Role of Glutamate Receptors Overactivity in Neuronal Injury

Assess differences in excitotoxic neuronal vulnerability by selectively blocking production of specific NMDA subunits in cerebellar and hippocampal cells using viral mediated gene transfer. These studies allow us to specifically arrest mRNA translation into functional receptor protein, and thus provide unique functional information on individual NMDA receptor subtypes without affecting the other receptor subunits.

4. Therapies for Brain Tumors

Study the mechanism by which the differential responses in DNA damage and repair take place and the role of vascular cell adhesion molecules in brain tumors and neuronal injury.

Clinical Research Trials

1. Co-Investigator

Multi-Centered Controlled Clinical trial to Evaluate the Concentric Retriever System (Mechanical Embolus Removal in Cerebral Ischemia-MERCI)

2. Principal Investigator

American Brain Injury Consortium-PHARMOS. Efficacy and Safety Evaluation of a Single Intravenous Dose of Dexanabinol in Patients Suffering from Severe Traumatic Brain Injury

3. Co-Investigator

Ortho-Biotech Parexel: An Open-Label, Randomized, Parallel-Group Study to Confirm the Safety and Efficacy of Procrit® (Epoetin Alfa) Administered Perioperatively Versus the Standard of Care in Blood Conservation in Subjects Undergoing Major Elective Spinal Surgery

4. Co-Investigator

Actipore PLFx for Degenerative Disc Disease Multi-Center, Randomized, Controlled Clinical Trial (Interbody Lumbar Implant)

5. Principal Investigator

Non-Convulsive Status Epilepticus in Patients with Traumatic Brain Injury

6. Principal Investigator

Epidural Morphine and Steroids after Lumbar Surgery

7. Principal Investigator

Comparison of Fusion Rate Following a Single Level Anterior Cervical Discectomy and Fusion with a Plate vs. Without a Plate: Randomized Prospective Study

8. Principal Investigator

Predictive Factors for Dural Tear and Spinal Fluid Leak in Lumbar Spinal Surgeries

9. Co-Investigator

Efficacy of Gamma Knife Stereotactic Radiosurgery with or without External Beam Radiation in Management of Brain Metastasis

10. Principal Investigator

Role of Systemically Administered VEGF-1 to Induce Endothelial Cell Proliferation

11. Principal Investigator

Animal Model to Predict Brain Edema Following Gamma Knife

12. Principal Investigator

Hypertensive Hemorrhage in African Americans

13. Principal Investigator

Effect of Celecoxib, a Cyclooxygenase-Inhibitor, on Radiosensitization of Brain Mets to GK Radiosurgery

14. Co-Investigator

Development of the Novel Countersunk Anterior Pedicle Screw Instrumentation Device (CAPSID)

15. Principal Investigator

DuraSeal Sealant Post Market Study

16. Principal Investigator

A Prospective, Multi-Center, Randomized, Controlled Clinical Study Comparing SyntheCel™ Dura Replacement to Other Dura Replacements in Patients Requiring Dura Repair Following Cranial Surgery