

**CURRICULUM VITAE**  
**ROBERT E. TIBBS, JR., M.D.**

**BIRTHDATE**  
August 7, 1967

**BIRTHPLACE**  
Bessemer, AL

**EDUCATION**  
1985-1989 Auburn University  
Auburn, Alabama

1989-1993 University of Alabama School of Medicine  
Birmingham, Alabama

**INTERNSHIP**  
1993-1994 Mayo Graduate School of Medicine, Mayo Clinic  
(General Surgery) Rochester, Minnesota

**RESIDENCY**  
1994-1995 University of Mississippi Medical Center  
(General Surgery) Jackson, Mississippi

1996-1999 University of Mississippi Medical Center  
(Neurosurgery) Jackson, Mississippi

1999-2000 Veteran's Administration Hospital  
Senior Resident in Neurosurgery  
Jackson, Mississippi

2000-2001 University of Mississippi Medical Center  
Chief Resident in Neurosurgery  
Jackson, Mississippi

**FELLOWSHIP**  
1995-1996 University of Mississippi Medical Center  
Research Fellow in Neurosurgery  
Jackson, Mississippi

2002 Wake Forest University School of Medicine  
Spine Fellow-Dept. of Neurosurgery  
Winston-Salem, North Carolina

**CERTIFYING BOARD**  
American Board of Neurological Surgery: 2005

LICENSURE  
State of Oklahoma

FACULTY APPOINTMENTS

April, 1997 Carotid Endarterectomy-Practical Course—Assistant Faculty  
American Academy of Neurological Surgeons  
Denver, Colorado

May, 2002 Team Approach to the Operative Management of the Spinal Surgery Patient – Basic Spine  
Course for Operating Room Personnel - Assistant Faculty AO ASIF Winston-Salem, North Carolina

PROFESSIONAL MEMBERSHIPS

1999 National Association of Spine Specialists  
1999 North American Spine Society  
2001 American Association of Neurological Surgeons – Active Provisional Member

COURSES

9/20-21, 1996 Midas Rex – Practical Workshop  
Fort Worth, Texas

10/18-30, 1998 Review and Update in Neurobiology for Neurosurgeons  
Marine Biological Laboratory  
Woods Hole, Massachusetts

1/29-2/7, 1999 Review Course in Neurological Surgery  
Rush Review Course  
Chicago, IL

4/21/99 SulzerMedica – Sulzer Spine-Tech  
Lumbar Interbody Fusion Course  
Jackson, MS

4/24/99 Surgical Dynamics – Ray Threaded Cage  
Spinal Interbody Fusion Course  
Jackson, MS

1/29/02 State of the Art with BMP-2  
Sofamor Danek  
Durham, NC

MEETINGS ATTENDED

5/3-4, 1998 Mississippi/Arkansas Joint State Neurological Surgery  
Society Meeting – Jackson, MS

9/23-24, 1998 Acute Neuronal Injury – Las Vegas, NV

10/30-11/4, 1999 Congress of Neurological Surgeons – Boston, MA

11/19-20, 1999 Spine+Science+Management – New Orleans, LA

4/20-27, 2001 American Association of Neurological Surgeons  
Toronto, Canada

10/30-11/3, 2001 North American Spine Society – Seattle, WA

#### CERTIFICATIONS

Advanced Cardiopulmonary Life Support

Basic Life Support

#### COMMITTEES

AIDS Outreach Program

University of Alabama School of Medicine – Instructor  
1989-1990

Department of Neurosurgery

University of Mississippi Medical Center – Clinical Research Coordinator  
June 1995 – August 1995

THINKFIRST for KIDS

Jackson, Mississippi – Satellite Coordinator  
1998 - 2001

Department of Neurosurgery

University of Mississippi Medical Center  
Faculty Staff Retreat, Resident Representative  
July 1998

University of Mississippi Medical Center

Resident Council on Graduate Medical Education  
July 1999 – June 2001

Residency Review Committee for Neurosurgery

The Society of Neurological Surgeons – Resident Representative  
March 1999 – June 2001

Accreditation Council for Graduate Medical Education

Neurosurgical Resident Representative  
March 1999 – June 2001

American Medical Association  
Resident/Fellow Section  
Resident Alternate Delegate, State of Mississippi  
November 1999 – June 2001

American Board of Medical Specialties/Accreditation Council for Graduate Medical Education – Joint  
Initiative on Resident Evaluation  
May 2000 – June 2001

Young Neurosurgeons Committee  
American Association of Neurological Surgeons  
September 2000 – present

Council of State Neurosurgical Societies – Oklahoma Delegate  
July 2001 – present

#### AWARDS AND HONORS

1. Second Place Physicians-In-Training Competition Scientific Paper Recognition. 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. November 18-22, 1998 New Orleans, LA.
2. Travel Award from North America. 59<sup>th</sup> Annual Meeting of the Japan Neurosurgical Society. October 24-26, 2000 Fukuoka, Japan.
3. Basic Science Award. Southern Neurosurgical Society Annual Meeting. March 14-17, 2001 Austin, Texas.

#### LECTURES

1. Endolymphatic sac tumors should be included in the von Hippel-Lindau complex. Neurology/Neurosurgery Grand Rounds. The University of Mississippi Medical Center, September 1996.
2. Maffucci's Syndrome and Intracranial Chondrosarcoma. Neurology/Neurosurgery Grand Rounds. The University of Mississippi Medical Center, February 1997.
3. Hydrocephalus – Surgical and Non-surgical options. Pediatric Grand Rounds. The University of Mississippi Medical Center, March 1997.
4. Infantile spinal dysraphism. Pediatric Grand Rounds. The University of Mississippi Medical Center, May 1997.
5. Subdural empyema. Neurology/Neurosurgery Grand Rounds. The University of Mississippi Medical Center, October 1997.
6. Surgical options in the treatment of trigeminal neuralgia. Neurology/Neurosurgery Grand Rounds. The University of Mississippi Medical Center, January 1998.
7. Hemangioblastoma of the filum terminale. Department of Neurosurgery Research Conference. The University of Mississippi Medical Center, August 1998.
8. The child as a projectile. Department of Neurosurgery Research Conference. The University of Mississippi Medical Center, August 1998.
9. Canine double hemorrhage model of cerebral vasospasm. Department of Neurosurgery Research Conference. The University of Mississippi Medical Center, September 1998.

10. Update on acute neuronal injury. Department of Neurosurgery Research Conference. The University of Mississippi Medical Center, October 1998.
11. A review of cellular neurotransplantation and neuronal injury. Mississippi Organ Recovery Agency, Inc., Jackson, Mississippi, October 1998.
12. Acute neuronal injury and neurotransplantation. Singing River Hospital, Pascagoula, Mississippi. February 1999.
13. Brain anatomy and vasculature. Departments of Physical Therapy and Critical Care Nursing Neuroscience Lecture Series. The University of Mississippi Medical Center, January 2001.
14. Effects of MAPK inhibitors on cerebral vasospasm in a canine double hemorrhage model. Department of Neurosurgery Clinical Studies Conference. The University of Mississippi Medical Center, March 2001.
15. Management of vertebral compression fractures. Mercy Hospital Continuing Medical Education luncheon. Mercy Hospital, Oklahoma City, Oklahoma. October 2001.
16. Neuroscience update for nurses. Edmond Medical Center, Edmond, Oklahoma. November 2001.

## PRESENTATIONS

1. Tibbs, R., Sundermann, C.: Development of Caryospora bigenetica in cultured mammalian cells. Alabama Academy of Sciences 65<sup>th</sup> Annual Meeting, Auburn, AL. March 1987.
2. Tibbs, R., Ketchum, K.: Creatinine kinase isoenzymes and isoforms as serum markers of cardiac transplant rejection. Medical Student Research Day, University of Alabama School of Medicine, Birmingham, AL. September 1990.
3. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? Joint Louisiana and Mississippi Neurosurgical Society Meeting, Jackson, Mississippi. March 1996.
4. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? Society of University Neurosurgeons 32<sup>nd</sup> Annual Meeting, Marina del Rey, California. March 1996.
5. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? Southern Neurosurgical Society Annual Meeting, Miami, Florida. March 1996.
6. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? The School of Health Related Professions Student Research Day, Jackson, Mississippi. May 1996. (Poster)
7. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? British Neurosurgical Research Group/The Research Society of Neurosurgical Surgeons, Newcastle-upon-Tyne, United Kingdom. May 1996.
8. Tibbs, R., Bowles, Al, Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? Second International Skull Base Congress, San Diego, California. June/July 1996. (Poster)
9. Tibbs, R., Bowles, A., Raila, F.: Maffucci's Syndrome and intracranial chondrosarcoma. Second International Skull Base Congress, San Diego, California. June/July 1996. (Poster)
10. Tibbs, R., Bowles, A., Raila, F.: Maffucci's Syndrome and intracranial chondrosarcoma. Joint Louisiana and Mississippi Neurosurgical Society Meeting. New Orleans, LA. January 1997
11. Tibbs, R., Bowles, A., Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? North American Skull Base Society 8<sup>th</sup> Annual Meeting/2<sup>nd</sup>

- International Congress on Meningiomas and Cerebral Venous System. Little Rock, AR. March 1997.
12. Tibbs, R., Bowles, A., Raila, F.: Maffacci's Syndrome and intracranial chondrosarcoma. North American Skull Base Society 8<sup>th</sup> Annual Meeting/2<sup>nd</sup> International Congress on Meningiomas and Cerebral Venous System. Little Rock, AR. March 1997. (Poster)
  13. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: Spontaneous dural sinus thrombosis: Report of 12 pediatric cases. AANS/CNS Section on Cerebrovascular Surgery Annual Meeting. Lake Buena Vista, Florida. February 1998. (Poster)
  14. Bowles, A., Tibbs, R.: Unusual skull base tumors. The Ninth Annual Meeting of the North American Skull Base Society combined with the 1998 Joint Meeting of the Japanese Society for Skull Base Surgery, Korean Skull Base Society, North American Skull Base Society. Kamuela, Hawaii. February 1998.
  15. Hopkins, T., Parent, A., Lancon, J., Tibbs, R., Kovacs, K.: Massive nodular thyrotrope hyperplasia in a young female. 2<sup>nd</sup> International Symposium on New Horizons in Pediatric Neurosurgery/Neurology. Jerusalem, Israel. February 1998. (Poster)
  16. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: The management of spontaneous dural sinus thrombosis. Joint Meeting of the Mississippi and Arkansas Neurosurgical Societies. Jackson, Mississippi. May 1998.
  17. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: Spontaneous dural sinus thrombosis: Report of 12 pediatric cases. Southern Neurosurgical Society Annual Meeting. Hot Springs, Virginia. June 1998.
  18. Tibbs, R., Lewis, A.: Sick cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. Southern Neurosurgical Society Annual Meeting. Hot Springs, Virginia. June 1998.
  19. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: Spontaneous dural sinus thrombosis: Report of 12 pediatric cases. The International Society for Pediatric Neurosurgery. Melbourne, Australia. September 1998. (Poster)
  20. Tibbs, R., Lewis, A.: Sick cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. The International Society for Pediatric Neurosurgery. Melbourne, Australia. September 1998. (Poster)
  21. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: Spontaneous dural sinus thrombosis in children. The Congress of Neurological Surgeons, Cerebrovascular Section. Seattle, Washington. October 1998. (Poster)
  22. Tibbs, R., Lewis, A., Parent, A.: Sick cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. European Society of Pediatric Neurosurgery. Marseille, France. November 1998.
  23. Tibbs, R., Killough, K., Lancon, J., Lewis, A., Parent, A.: The occurrence of congenital pediatric cerebral aneurysms. European Society of Pediatric Neurosurgery. Marseille, France. November 1998.
  24. Lancon, J., Killough, K., Tibbs, R., Lewis, A., Parent, A.: Spontaneous dural sinus thrombosis: Report of 12 pediatric cases. 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. New Orleans, Louisiana. November 1998. (Poster)
  25. Tibbs, R., Lewis, A.: Sick cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. New Orleans, Louisiana. November 1998. (Poster)

26. Tibbs, R., Bowles, A., Raila, F.: Maffucci's Syndrome and intracranial chondrosarcoma. 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. New Orleans, Louisiana. November 1998. (Poster)
27. Tibbs, R., Killough, K., Lancon, J., Lewis, A., Parent, A.: The occurrence of congenital pediatric cerebral aneurysms. 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. New Orleans, Louisiana. November 1998.
28. Tibbs, R., Bowles, A., Raila, F.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? 92<sup>nd</sup> Annual Scientific Assembly of the Southern Medical Association. New Orleans, Louisiana. November 1998.
29. Tibbs, R., Killough, K., Lancon, J., Lewis, A., Parent, A.: The occurrence of congenital pediatric cerebral aneurysms. AANS/CNS Section on Pediatric Neurosurgery. Indianapolis, Indiana. December 1998. (Poster)
30. Tibbs, R., Lewis, A., Parent, A.: Sickle cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. AANS/CNS Section on Pediatric Neurosurgery. Indianapolis, Indiana. December 1998. (Poster)
31. Tibbs, R., Lewis, A., Parent, A.: Moyamoya syndrome secondary to sickle cell anemia treated with encephaloduroarteriosynangiosis. First South Asian Neurosurgical Congress. Kathmandu, Nepal. March 1999.
32. Tibbs, R., Zubkov, A., Ogihara, K., Aoki, K., Badr, A., Parent, A., Zhang, J.: Apoptosis in a dog model of cerebral vasospasm. Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and American Society of Interventional and Therapeutic Neuroradiology. New Orleans, LA. February 2000. (Poster)
33. Tibbs, R., Aoki, K., Meguro, T., Zubkov, A., Badr, A., Parent, A., Zhang, J.: MAP kinase inhibitor attenuates cerebral vasospasm in a canine double hemorrhage model. 25<sup>th</sup> International Stroke Conference. New Orleans, LA. February 2000. (Poster)
34. Tibbs, R., Parent, A., Zhang, J.: Bilirubin produces apoptosis in cultured bovine endothelial cells. American Association of Neurological Surgeons. San Francisco, CA. March 2000. (Poster)
35. Zubkov, A., Tibbs, R., Ogihara, K., Aoki, K., Badr, A., Parent, A., Zhang, J.: Morphological changes in penetrating arteries during cerebral vasospasm in a dog double hemorrhage model. Electron microscopic study. American Association of Neurological Surgeons. San Francisco, CA. March 2000. (Poster)
36. Tibbs, R., Zubkov, A., Parent, A., Zhang, J.: Apoptosis in basilar endothelial cells in a canine double hemorrhage model. 7<sup>th</sup> International Conference on Cerebral Vasospasm. Interlaken, Switzerland. June 2000.
37. Tibbs, R., Aoki, K., Meguro, T., Zubkov, A., Badr, A., Parent, A., Zhang, J.: MAP kinase inhibitor PD96059 attenuates cerebral vasospasm in a canine double hemorrhage model. 7<sup>th</sup> International Conference on Cerebral Vasospasm. Interlaken, Switzerland. June 2000.
38. Tibbs, R., Zhang, J.: Bilirubin produces apoptosis in cultured endothelial bovine endothelial cells. 7<sup>th</sup> International Conference on Cerebral Vasospasm. Interlaken, Switzerland. June 2000. (Poster)
39. Tibbs, R., Yin, W., Aoki, K., Badr, A., Zhang, J.: Metabolic alterations in cerebrospinal fluid from a dog double hemorrhage model. International Symposium on Intracranial Pressure and Brain Monitoring (ICP2000). Cambridge, United Kingdom. July 2000. (Poster)
40. Yin, W., Tibbs, R., Tang, J., Badr, A., Zhang, J.: Oxyhemoglobin and ATP levels in cerebrospinal fluid from a dog model of vasospasm. International Symposium on Intracranial Pressure and Brain Monitoring (ICP2000). Cambridge, United Kingdom. July 2000. (Poster)

41. Zhang, J., Zubkov, A., Aoki, K., Tibbs, R., Meguro, T., Parent, A.: Vasospasm and apoptosis in penetrating arteries in a dog vasospasm model. 8<sup>th</sup> International Symposium on Pharmacology of Cerebral Ischemia. Marburg, Germany. July 2000.
42. Tibbs, R., Yin, W., Tang, J., Badr, A., Zhang, J.: Metabolic alterations in CSF from a dog model of vasospasm. 59<sup>th</sup> Annual Meeting of the Japan Neurosurgical Society. Fukuoka, Japan. October 2000. (Poster)
43. Tibbs, R., Aoki, K., Meguro, T., Zubkov, A., Badr, A., Parent, A., Zhang, J.: Effects of MAPK inhibitors on cerebral vasospasm in a dog double hemorrhage model. 59<sup>th</sup> Annual Meeting of the Japan Neurosurgical Society. Fukuoka, Japan. October 2000.
44. Tibbs, R., Tyler, D., Mandybur, G., Parent, A.: Interventional MRI guided stereotactic aspiration of acute/subacute intracerebral hematomas. 59<sup>th</sup> Annual Meeting of the Japan Neurosurgical Society. Fukuoka, Japan. October 2000.
45. Zhang, J., Tibbs, R., Aoki, K., Parent, A.: MAPK inhibitors attenuate cerebral vasospasm in a dog model. 4<sup>th</sup> World Stroke Conference. Melbourne, Australia. November 2000.
  
46. Tibbs, R., Meguro, T., Zubkov, A., Badr, A., Parent, A., Zhang, J.: Attenuation of cerebral vasospasm by MAPK inhibitors in a canine double hemorrhage model. Southern Neurosurgical Society Annual Meeting. Austin, Texas. March 2001.

## PUBLICATIONS

## JOURNAL ABSTRACTS

1. Tibbs, R., Sundermann, C.: Development of *Caryospora bigenetica* in cultured mammalian cells. **The Journal of the Alabama Academy of Science**, 59(3) 104, 1988.
2. Wester, E., Douglas, R., Sundermann, C., Tibbs, R., Blagburn, B., Swango, L., Lindsay, D.: Illustrations of the life history of *Caryospora bigenetica*, a parasitic protozoan. **The Journal of the Alabama Academy of Science**, 59(4) cover, 1988.
3. Tibbs, R., Bowles, A.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? **Journal of Neurology, Neurosurgery and Psychiatry**, 61(5) 547, 1996.
4. Tibbs, R., Bowles, A., Raila, F., Fratkin, J.: Maffucci's Syndrome and intracranial chondrosarcoma. **Skull Base Surgery**, 7(1a) 25, 1997.
5. Bowles, A., Tibbs, R.: Unusual skull base tumors. **Skull Base Surgery**, 8(1a) 6, 1998.
6. Tibbs, R., Killough, K., Lancon, J., Lewis, A., Parent, A.: The occurrence of congenital pediatric aneurysms. **Child's Nervous System**, 14(11) 667, 1998.
7. Tibbs, R., Lewis, A.: Sick cell anemia and Moyamoya syndrome treated with encephaloduroarteriosynangiosis. **Child's Nervous System**, 14(11) 669, 1998.
8. Tibbs, R., Bowles, A.: Endolymphatic sac tumors and von Hippel-Lindau disease. **Southern Medical Journal**, 91(10) s55, 1998.
9. Tibbs, R., Killough, K., Lancon, J., Lewis, A., Parent, A.: Occurrence of congenital pediatric aneurysms. **Southern Medical Journal**, 91(10) s58, 1998.
10. Tibbs, R., Zubkov, A., Ogihara, K., Aoki, K., Badr, A., Parent, A., Zhang, J.: Apoptosis in a dog model of cerebral vasospasm. **Journal of Neurosurgery**, 92(1) 217, 2000.
11. Tibbs, R., Aoki, K., Meguro, T., Zubkov, A., Badr, A., Parent, A., Zhang, J.: MAP kinase inhibitor attenuates cerebral vasospasm in a canine double hemorrhage model. **Stroke**, 31(1) 345, 2000.



12. Tibbs, R., Tang, J., Zhang, J.: Bilirubin produces apoptosis in cultured endothelial cells. **Journal of Vascular Research (6<sup>th</sup> Internet World Congress on Biomedical Sciences '00) E-suppl.**
13. Zubkov, A., Tibbs, R., Zhang, J.: Morphological changes of cerebral penetrating arteries in a canine double hemorrhage model. **Journal of Vascular Research (6<sup>th</sup> Internet World Congress on Biomedical Sciences '00) E-suppl.**
14. Tibbs, R., Zubkov, A., Aoki, K., Meguro, T., Badr, A., Parent, A., Zhang, J.: Effects of MAPK inhibitors on cerebral vasospasm in a dog double hemorrhage model. **Neurologia Medico-Chirurgica**, 40(10) 98, 2000.
15. Tibbs, R., Yin, W., Aoki, K., Badr, A., Zhang, J.: Metabolic alterations in cerebrospinal fluid from a dog model of vasospasm. **Neurologia Medico-Chirurgica**, 40(10) 179, 2000.

#### JOURNAL COMMUNICATIONS

1. Tibbs, R., Bowles, A.: Maffucci's Syndrome Associated with a Cranial Base Chondrosarcoma: Case Report and Literature Review. **Neurosurgery**, 43(2) 397, 1998.

#### JOURNAL ARTICLES

1. Sundermann, C., Lindsay, D., Tibbs, R., Bailey, M.: Complete development of *Caryospora bigenetica* (Apicomplexa: Eimeriidae) in vitro. **The Journal of Protozoology**, 35(4) 465-469, 1988.
2. Tibbs, R., Bowles, A., Raila, F., Fratkin, J., Hutchins, J.: Should endolymphatic sac tumors be considered part of the von Hippel-Lindau complex? **Neurosurgery**, 40(4) 848-855, 1997.
3. Tibbs, R., Bowles, A., Raila, F.: Maffucci's Syndrome and intracranial chondrosarcoma. **Skull Base Surgery**, 7(1) 49-55, 1997.
4. Tibbs, R., Haines, D., Parent, A.: The child as a projectile. **The Anatomical Record (The New Anatomist)**, 253(6) 167-175, 1998.
5. Tibbs, R., Raila, F., Harkey, H.: Hemangioblastoma of the filum terminale: Case Report. **Neurosurgery**, 44(1) 221-223, 1999.
6. Lancon, JA, Killough, KR, Tibbs, RE, Lewis, AI, Parent, AD: Spontaneous dural sinus thrombosis in children. **Pediatric Neurosurgery**, 30:23-29, 1999.
7. Zubkov, AY, Tibbs, RE, Aoki, KA, Zhang, JH: Prevention of vasospasm in penetrating arteries with MAPK inhibitors in dog double-hemorrhage model. **Surgical Neurology**, 54(3) 221-228, 2000.
8. Tibbs, R., Zubkov, A., Aoki, A., Meguro, T., Badr, A., Parent, A., Zhang, J.: Effects of mitogenactivated protein kinase inhibitors on cerebral vasospasm in a double hemorrhage model in dogs. **Journal of Neurosurgery**, 93(6) 1041-1047, 2000.
9. Mychaskiw, G., Badr, A., Tibbs, R., Clower, B., Zhang, J.: Optison (FS069) disrupts the blood brain barrier in rats. **Anesthesia and Analgesia**, 91:798-803, 2000.
10. Zubkov, AY, Tibbs, RE, Aoki, KA, Zhang, JH: Morphological changes of cerebral penetrating arteries in a canine double hemorrhage model. **Surgical Neurology**, 54(3) 212-220, 2000.
11. Yin, W., Tibbs, R., Aoki, K., Badr, A., Zhang, J.: Metabolic alterations in cerebrospinal fluid from double hemorrhage model of dogs. **Neurological Research**, 23(1) 87-92, 2001.
12. Tibbs, R.E.: Venous Sinus Thrombosis. **Pediatric Neurosurgery**, 34:278-279, 2001.
13. Aoki, K, Zubkov, AY, Tibbs, RE, Meguro, T, Zhang, JH: Role of MAPK in chronic cerebral vasospasm. **Acta Neurochirurgia Supplement**, 77: 55-57, 2001.

14. Zubkov, AY, Tibbs RE, Clower, B, Ogihara, K, Aoki, K, Zhang, JH: Apoptosis in basilar endothelial cells in a canine double hemorrhage model. **Acta Neurochirurgia Supplement**, 77: 29-31, 2001.
15. Tibbs, R., Pelofsky, S., Freidman, E., Blaylock, K.: Physician Ownership of Specialty Spine Hospitals. **Neurosurgical Focus**, 12(4) 1-3, 2002.
16. Akin, E., Clower, B., Tibbs, R., Tang., J., Zhang, J.: Bilirubin produces apoptosis in cultured bovine brain endothelial cells. **Brain Research**, 931: 168-175, 2002.

#### BOOK CHAPTERS

1. Ogihara, K., Zubkov, A., Tibbs, R., Parent, A., Zhang, J.: Role of Apoptosis in Cerebral Vasospasm after Subarachnoid Hemorrhage. In *Ischemic Blood Flow in the Brain* Ed. Y. Fukuchi, M. Tomita. Springer 2000. Pp202-208.
2. Tibbs, R., Tang, J., Zhang, J.: Bilirubin Produces Apoptosis in Cultured Endothelial Cells. In *On-line Proceedings of the 6<sup>th</sup> Internet World Congress on Biomedical Sciences '00*, Hospital of Ciudad Real, Cuidad Real, Spain. Ed. M. Garcia.  
<http://www.uclm.es/inabis2000/sympsave.asp>.
3. Zubkov, A., Tibbs, R., Zhang, J.: Morphological Changes of Cerebral Penetrating Arteries in a Canine Double Hemorrhage Model. In *On-line Proceedings of the 6<sup>th</sup> Internet World Congress on Biomedical Sciences '00*, Hospital of Ciudad Real, Cuidad Real, Spain. Ed. M. Garcia.  
<http://www.uclm.es/inabis2000/sympsave.asp>.
4. Tibbs, R., Lee, D., Parent, A.: Depressed Skull Fractures. In *Textbook of Neurological Surgery: Principles and Practice*, Ed. H. Batjer, C. Loftus. Lippincott, Williams, and Wilkins 2002. Pp 1082-1091.

#### PRACTICE

2001-Present Neuroscience Specialists  
4120 West Memorial Road, Suite 300  
Oklahoma City, Oklahoma