

CURRICULUM VITAE
JOE SAM ROBINSON, JR.
840 Pine Street, Suite 880
Macon, GA 31201
478-743-7092

EDUCATION

Harvard College 1963-1967 A.B. Cum Laude
University of Virginia 1967-1971 M.D.
Overseas Rotation (1971):
St. Bart's Hospital, London
National Heart Hospital, London
Northwestern University 1975 M.S.

POST-GRADUATE TRAINING

1971- 1972 Emory University -Straight surgery internship
1972- 1973 Emory University -First year general surgery resident
1973- 1978 Northwestern University -Neurosurgery residency
July 1973- Oct 1974 Children's Hospital
Oct 1974- Jan 1976 National Institute of Health (Research)
Jan 1976- July 1977 Northwestern Memorial Hospital
July 1977- Jan 1978 Memorial-Sloan Kettering (Neurosurgical Fellow)
Jan 1978- July 1978 Evanston Hospital

CLINICAL APPOINTMENTS:

1978- 1979 Attending neurosurgeon, Cook County Hospital, Chicago, IL
1979- 1981 Attending neurosurgeon, West Haven VA, Yale University
1981 Medical Center of Central Georgia, Middle Georgia Hospital, HCA-Coliseum Park
 Hospital, Macon, Georgia
1984 Macon Northside Hospital, Macon, Georgia Attending Neurosurgeon

CLINICAL GOVERNANCE APPOINTMENTS:

1988 Chief of Neurosurgery Division Medical Center of Central Georgia
1989- 1993 Chairman -Department of Surgery Medical Center of Central Georgia
1993- 1996 Vice Chairman -Department of Surgery Medical Center of Central Georgia
1996- 2005 Chairman, Department of Surgery Medical Center of Central Georgia
2005 Chief of Staff, Medical Center of Central Georgia
2007-2013 Founding Member, Georgia Board of Physicians Work Force
2009-2013 Chairman, Georgia Board of Physicians Work Force

ACADEMIC APPOINTMENTS:

1978- 1979 Instructor, University of Illinois, Cook County Hospital
1979- 1981 Robert Wood Johnson Clinical Scholar, Instructor Yale University
1982 Clinical Assistant Professor, Department of Surgery, Mercer University of Medicine
1985 Clinical Associate Professor, Department of Surgery, Mercer University of Medicine
1988 Professor of Surgery, Mercer University of Medicine
1997 Clinical Associate Professor, Medical College of Georgia
2002 Clinical Professor, Medical College of Georgia
2007 Professor of Surgery, Mercer University of Medicine
2012 Professor of Surgery, Mercer University of Medicine
2013 Professor of Surgery, Mercer University of Medicine

PRACTICE POSITION:

President-Georgia Neurosurgical Institute, P.A.

NEUROSURGICAL EXAMINER

1992 Examiner -Mock Neurosurgery Boards, Medical College of GA
1994 Examiner -Mock Neurosurgery Boards, Medical College of GA
1995 Examiner -Mock Neurosurgery Boards, Medical College of GA
1997 Examiner -Mock Neurosurgery Boards, Medical College of GA
1998 Examiner -Mock Neurosurgery Boards, Medical College of GA
1999 Examiner -Mock Neurosurgery Boards, Medical College of GA
1999 Examiner -Mock Neurosurgery Boards, CNS Meeting, Boston, MA

COMMITTEES:

1992 Pediatric Surgical Services Committee The Children's Hospital
1993 Institutional Review Board-Medical Center of Central Georgia
1997 Legislative Committee, Bibb County Medical Society
2008 Mercer University School, Dean Search Committee

VISITING PROFESSOR & LECTURER:

Feb 1979 McCormick Hospital, Chang Mai University, Chang Mai, Thailand
Sept 1980 Princess Margaret Rose Hospital, Edinburgh University, Edinburgh, UK
Oct 1981 National Autonomous University Hospital of Honduras, Tegucigalpa, Honduras
Oct 1985 Catholic University of Rome, Italy
July 1986 Medical College of Georgia, Augusta, Georgia
1991 Spinal Injury Delegation; "Citizen Ambassador Program," Peoples Republic of China

- 1992 Visiting Neurosurgical Professor, Kaunas Academic Neurosurgical Institution, Lithuania
- 193 Baltic Neurosurgery Symposium, Invited Lecturer, Riga, Latvia
- 1994 Visiting Professor, Lima, Peru
- 1998 Annual Medical College of Georgia Neurosurgery Alumni Symposium, School of Medicine, Medical College of Georgia
- 2002 European Association of Neurosurgical Societies, Rome, Italy, Spine Surgery Session Chairman
- 2003 Co-Chairman, Scientific session National Neurosurgical Meeting of Paraguay, Asuncion, Paraguay, September
- 2004 Keynote Speaker, Chief Residents Dinner, Mercer University School of Medicine
- 2004 Visiting Neurosurgeon, Karolinska Institute, Stockholm, Sweden
- 2004 Invited Lecturer, Annual Romanian Epilepsy Surgery Meeting, Bucharest, Romania, May 20-22
- 2005 Invited Lecturer, Eurovan State Medical University, Armenia
- 2005 Invited Lecturer, Paraguayan Congress of Neurology, Paraguay; "Treatment of Intracerebral Hemorrhages and Seminar on Traumatic Brain Injury."
- 2006 Invited Speaker, State Capitol, Atlanta, GA; "Safe America Announces Support for Georgia Statewide Trauma Network."
- 2007 Dr. Joe Sam Robinson was invited to the Aspen Institute in Aspen, CO to participate in a round table discussion of the "Justice and Society Seminar."
- 2010 Visiting Neurosurgeon, Israel Trauma Coalition
- 2010 Invited Lecturer, Stable. Joseph's Candler Hospital, "The Financial Impact of Highly Developed Regional Approaches to Emergency Neurosurgical Care"
- 2013 Invited Lecturer, Ruijin Hospital, Shanghai, China
- 2013 Invited Lecturer, Fu Dan University Medical School
- 2013 Invited Lecturer, Shanghai Jiaotong University

AWARDS AND HONORS:

- 1966 Harvard University -Rhodes Scholar nominee
- 1971 University of Virginia -History of Medicine Prize
- 1975 Northwestern University (Basic Research) - Addington Award
- 1977 Northwestern University - Addington Award
- 1986 Physicians Recognition Award
- 1986 Council for Children, Inc. -Friend of Children Award
- 1991 Second Place Poster Presentation -AANS Annual Meeting, New Orleans, LA
- 1991 Harvard University -Alumni Marshall
- 1992 Harvard University -Alumni Marshall
- 1993 AOA Society
- 1993 Neurosurgical Delegate; Legislative Assembly of Medical Association of Georgia
- 1994 Honorary Fellow, Neurosurgical Society -Peru
- 1994 University of Georgia Gridiron Secret Society
- 1994 Who's Who Among Distinguished Americans

- 1996 World Congress Center Venue, Atlanta University of Georgia (Soccer Venue), Athens
Consulting Physician (Neurosurgeon) -1996 Olympics
- 1998 Who's Who in Science & Engineering
- 1998 Who's Who in America
- 1998 Who's Who in South and Southwest
- 1998 "Robinson Bioresearch Laboratory" -Visionex Research Facility
- 1999 Who's Who in Medicine and Healthcare
- 2000 Delegate Joint State Council of Neurosurgery
- 2000 Who's Who in the World
- 2001 Honored by Mercer University School of Medicine, Mercer University Medical School
Library -Bust of Galen
- 2004 Who's Who in American Education
- 2004 Honorary Member of the Will Sealy Surgical Society
- 2005 The Role of Magnesium Sulfate in the Treatment of Vasospasm in patients with
spontaneous subarachnoid hemorrhage – selected among 1 of 6 top presentations – June
57th Annual Congress of the Scandinavian Neurosurgical Society
- 2006 The description of skull shape and the correlation with the suture configuration as described
by Vesalius. 3rd best poster presentation, April AANS annual meeting
- 2009 Who's Who in Medicine and Healthcare
- 2010 Who's Who in the World
- 2010 Media Plans at the 2010 AANS Annual Meeting for Comorbidities in Spine Surgery
Patients and Impact on Length of stay and Hospital Costs
- 2010 Who's Who in Science and Engineering
- 2010 Who's Who in the World
- 2011 Earlier Spine Surgery as a Marker for Additional Spine Surgery at a Distant Site. First Place
Eposter, AANS
- 2011 Who's Who in the World
- 2011 Who's Who in America
- 2011 Who's Who in Science and Engineering
- 2011 Rotary foundation of rotary international Paul Harris fellow 2011
- 2011 Who's Who in Medicine and Healthcare
- 2012 Who's Who in the World
- 2012 Who's Who in America
- 2013 Who's Who in the World
- 2013 Who's Who in America
- 2014 Who's Who in the World

NEUROLOGICAL SURGERY:

Board Certified, September, 1981

MEDICAL SOCIETIES AND ASSOCIATIONS:

Bibb County Medical Society
Georgia Medical Society

American Medical Association
Georgia Neurosurgical Society
American Association of Neurological Surgery
Congress of Neurological Surgeons
Southern Neurosurgical Society
Central Georgia Cancer Center Physician's Advisory Board
Board of Directors -Georgia Neurosurgical Society -1989
Georgia Head and Spinal Cord Injury Prevention Committee
Georgia Neurosurgical Society Committee for Informed Consent
President of the Georgia Neurosurgical Society -1993
Neurosurgical Consultant -Norfolk Railroad
American Association of Neurological Surgeons
Key Man –Georgia Neurosurgical Society
New York Academy of Sciences Member
American Association for the Advancement of Science Member
Fellow of the International College of Surgeons, Vice Regent for State of Georgia
Fellow of the American College of Surgeons
International Society of Surgery (Société Internationale de Chirurgie)
Member of the Georgia District #2 Committee on Applicants of the American College of Surgeons
Member of the Joint Programs of Education Research and Health Services between the Medical Center of Central Georgia and National Institute of Health of Armenia
AANS Section on History of the Neurological Surgery
North American Spine Surgery

GOVERNMENT APPOINTMENTS:

1993 Doctor-of-the Day, Legislative Assembly, State of Georgia -03/16/93
2004 State of Georgia Physician Manpower Board
2005 Doctor-of-the-Day, Legislative Assembly, State of Georgia -03/29/05

COMMUNITY ACTIVITIES:

2002 Executive Board of Central Georgia Council, Boy Scouts of America
2007 Interviewed Don Faulk, MCCG's CEO and Dr. Dennis Ashley for FOX 5 hour of Atlanta. "Grady Hospital's financial problems and Trauma Care Services and the future without funding".
2007 Participated in a discussion on the Proposed Stated Trauma Network on WING AM 1350 radio station (November 20th)
2008 Participated in a discussion on The Fifth Vital Sign: What does it mean?
2010 Speech on the need for rapid transport of emergency patients via helicopter in Georgia, January 21st
2010 WRWR Television Station, interviewed Dr. Lee Hyer on "The Aged Brain", Sept 28th
2010 WRWR Television Station, interviewed Dr. William Bina
2010 WRWR Television Station, interviewed Dr. Dennis Ashley

2010 WRWR Television Station, interviewed Dr. Dennis Ashley and Brian Ricketson, 10/28/10
2010 WRWR Television Station, interviewed Dr. Arthur Grigorian, 11/17/10
2010 WRWR Television Station, interviewed Dr. Arthur Grigorian, 11/17/10
2010 WRWR Television Station, interviewed Sonny Watson, 12/08/10
2010 WRWR Television Station, interviewed Dr. Lee Hyer, 12/08/10
2011 WRWR Television Station, interviewed Dr. Harold Katner, 01/04/11
2011 WRWR Television Station, talk on Cost Efficiencies, 01/04/11
2011 WRWR Television Station, interviewed Dr. Richard Ackermann, 02/02/11
2011 WRWR Television Station, interviewed HHC Director of Nursing, 02/02/11
2011 WRWR Television Station, interviewed Mr. Don Faulk, 02/16/11
2011 WRWR Television Station, interviewed Tracy Knight of Red Cross, 02/16/11
2011 WRWR Television Station, interviewed Garrett Williams with Boy Scouts, 02/23/11
2011 WRWR Television Station, interviewed Dr. Martin Dalton and Joey Robinson, 03/30/11
2011 WRWR Television Station, interviewed Lifelink, 04/06/11
2011 WRWR Television Station, interviewed Dr. Richard Heaton, 05/05/11
2011 WRWR Television Station, interviewed Dr. Lee Hyer and Dr. Sami Walid, 05/23/11
2011 WRWR Television Station, interviewed Mr. Jim Lowry, Mr. Gil Kleimann, 06/15/11
2011 WRWR Television Station, interviewed Dr. Don Nakayama, 06/28/11
2011 WRWR Television Station, interviewed Mr. Jim Marshall, 07/06/11
2011 WRWR Television Station, interviewed Ms Ciera Scott, Foreign medical students, 07/28/11
2011 WRWR Television Station, interviewed Mr. Jim Marshall, 08/09/11
2011 WRWR Television Station, interviewed Dr. Steve Wilson, 08/23/11
2011 WRWR Television Station, interviewed Dr. Frank Kelly, 09/27/11
2011 WRWR Television Station, interviewed Dr. Lee Hyer, PA Brian Badger, 10/06/11
2011 WRWR Television Station, interviewed Dr. Tom Price, 11/09/11
2011 WRWR Television Station, interviewed Dr. Bill Butler, Pam Atkins, 11/29/11
2011 WRWR Television Station, interviewed Dr. Walid, Tommy Wilcox, 12/13/11
2012 WRWR Television Station, interviewed Dr. Ferial Walid, Mr. Robert Hughes, 01/12/12
2012 WRWR Television Station, interviewed Melanie Clark, Ethel Cullinan, 02/28/12
2012 WRWR Television Station, interviewed Carey Martin, 03/07/12
2012 WRWR Television Station, interviewed Mr. Austin Scott, 03/13/12
2012 WRWR Television Station, interviewed Dr. Dennis Ashley, 03/21/12
2012 WRWR Television Station, interviewed Ed Olson, Garrett Williams, 04/04/12
2012 WRWR Television Station, interviewed Ryan Housley, Dr. Cunningham, 04/18/12
2012 WRWR Television Station, interviewed Mr. Buck Melton, 04/24/12
2012 WRWR Television Station, interviewed Mr. Jamie Cockfield, Mr. Bob Hollallen, 06/19/12
2012 WRWR Television Station, interviewed Mr. Buck Melton, 07/02/12
2012 WRWR Television Station, interviewed Dr. Ed Young, Dr. Richard Harvey, 08/08/12
2012 WRWR Television Station, interviewed Dr. Tom Price, 09/06/12
2012 WRWR Television Station, interviewed Mr. Buck Melton, 09/13/12
2012 WRWR Television Station, interviewed Mr. Buck Melton, Dr. Ed Young, 10/11/12
2012 WRWR Television Station, interviewed Mr. Buck Melton, 12/12/12
2012 Toward Healthcare Resource Stewardship, book written
2013 WRWR Television Station, interviewed Dr. Waldo Floyd, Mr. Buck Melton, 01/29/13
2013 WRWR Television Station, interviewed Mr. Buck Melton, 02/05/13
2013 WRWR Television Station, interviewed Mr. Tom Engel, 03/11/13

- 2013 WRWR Television Station, interviewed Mr. Buck Melton, 03/14/13
- 2013 WRWR Television Station, interviewed Mr. Buck Melton, Mr. Garrett Williams, 04/16/13
- 2013 WRWR Television Station, interviewed Austin Scott, 04/30/13
- 2013 WRWR Television Station, interviewed President Underwood, 05/07/13
- 2013 WRWR Television Station, interviewed Mr. Buck Melton, 08/15/13

MILITARY SERVICE:

Georgia National Guard; U. S. Army Reserves
Lieutenant Colonel; Neurosurgical Consultant, Retired

ABSTRACTS:

1. **Results and Complications from the Use of SMN Frameless Stereotaxy Navigator System.** K.N. Fountas, E.Z. Kapsalaki, H.F. Smisson III, L.P. Hartman, K.W. Johnston, J.S. Robinson. XII Meeting World Society Stereotactic Functional Neurosurgery. Lyon, July 1997.
2. **Brain Temperature Measurements by Thermogram.** J.S. Robinson and K.N. Fountas. Surgical Neurology, 1997; 99: 151-153.
3. **Anterior Screw Fixation of Traumatic Odontoid Fracture.** J.S. Robinson, K.N. Fountas, H.F. Smisson III. The British Journal of Surgery, 1997; 84(2): 105.
4. **MR Spectroscopy of Brain Tumors.** J.S. Robinson and K.N. Fountas. Neurosurgery, 1997; 41: 763-764.
5. **Acute Odontoid Fractures Stabilization with Anterior Screw Fixation.** K.N. Fountas, E.Z. Kapsalaki, K.W. Johnston, H.F. Smisson, J.S. Robinson. XXXI World Congress of the International College of Surgeons. Buenos Aires, Argentina, November 1998.
6. **Smaller Cervical Spinal Cord is an Explanation for the Absence of Neurological Deficit in Patients with Spinal Cord Trauma.** K.N. Fountas, E.Z. Kapsalaki, M. Ajjan, K.W. Johnston, J.S. Robinson. XXXI World Congress of the International College of Surgeons. Buenos Aires, Argentina, November 1998.
7. **Brain Temperature Measurements by Thermogram.** K.N. Fountas, E.Z. Kapsalaki, J.S. Robinson Jr. Proceedings of the 11th World Congress of Neurosurgery.
8. **Role of Intraoperative EMG Monitoring in Lumbar Discectomies.** K.N. Fountas, E. Kapsalaki, C. Feltes, K. Johnston, H. Smisson, L. Hartman, J.S. Robinson. Proceedings of

- the 11th European Congress of Neurosurgery. Copenhagen, Denmark, September 19-24, 1999; 895-899.
9. **Intracranial Temperature: Is it Stable throughout the Brain?** K.N. Fountas, E.Z. Kapsalaki, C.H. Feltes, M.M. Ajjan, H.F. Smisson, K.W. Johnston, E.C. Troup, J.S. Robinson. Proceedings of the 11th European Congress of Neurosurgery, Copenhagen, Denmark. Monduzzi Editore International Proceedings Division, September 19-24, 1999; 901-904.
 10. **New Non-Invasive Sonographic Technology for Intracranial Volume/Pressure Monitoring.** K.N. Fountas, Deltuva V, J.S. Robinson, A. Raguaskas. Neurosurgery, 2000; 47: 537.
 11. **Innovative Non-Invasive Technology for Spinal Canal Compliance Dynamics Monitoring.** K.N. Fountas, J.S. Robinson, A. Raguaskas, G. Daubaris, B. Spakauskas. 6th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics/9th Meeting of the Neurosonology Research Group of the World Federation of Neurology. Lisbon, Portugal, May 2001.
 12. **Determination of Water Concentration in Brain Tissue by Raman Spectroscopy.** JS. Robinson Jr., K.N. Fountas, Hajo A. Bruining, Gerwin J. Puppels, Rolf Wolthuis, M.V. Allen. Analytical Chemistry. 12th World Congress of Neurological Surgery. September 2001, Sydney, Australia.
 13. **Retrospective Analysis of Long-Term Surgical Outcome of Elderly Patients Undergoing Spine Surgery.** V.G. Dimopoulos, M. Kassam, C.H. Feltes, K.N. Fountas, J.S. Robinson, A.A. Grigorian. Proceedings of the 12th European Congress of Neurosurgery Monduzzi Editore International Proceeding Division, September 2003; 807-812.
 14. **Correlation of Recurrent Laryngeal Nerve (RLN) Intraoperative Electromyographic Monitoring (IEMG) Findings with Postoperative Findings in Patients Undergoing Anterior Cervical Discectomy (ACD&F).** V.G. Dimopoulos, C.H. Feltes, K.N. Fountas, M. Kassam, R. Davydov, R. Vogel, K.W. Johnston, H.F. Smisson, A.A. Grigorian, and J.S. Robinson. Proceedings of the 12th European Congress of Neurosurgery Monduzzi Editore International Proceeding Division, September 2003; 899-903.
 15. **Noninvasive Histologic Grading of Solid Astrocytomas Using Proton Magnetic Resonance Spectroscopy.** Kostas N. Fountas, Effie Z. Kapsalaki, Robert L. Vogel, Ioannis Fezoulidis, Joe Sam Robinson, Efstathios D. Gotsis. Stereotactic Functional Neurosurgery 2004; 82-90-97

16. **The Use of Non-invasive Trans-cranial Ultrasound Device in Patients Diagnosed with Brain Death.** K.N. Fountas, A. Sitkauskas, V.G. Dimopoulos, T. Machinis, C.H. Feltes, A.A. Grigorian, A. Ragauskas, J.S. Robinson. Proceedings of the 13th World Congress of Neurological Surgery. Marrakesh, Morocco, June 2005.
17. **Intracranial Pulse Waves Measurement by Using Non-Invasive Method in Patients with Severe Spinal Cord Injury.** S. Rocka, A. Sitkauskas, E. Jarzemskas, C. Feltes, K.N. Fountas, V. Dimopoulos, A. Ragauskas, G. Daubaris, J.S. Robinson. Proceedings of the 13th World Congress of Neurological Surgery, Marrakesh, Morocco. Medimond, June 2005, Medimond; 449-454.
18. **Kyphoplasty in Acute Osteoporotic Vertebral Body Fractures with Immediate and Early Post Operative Pain Relief despite No Significant Restoration of Vertebral Body Height.** C. Feltes, K.N. Fountas, T. Machinis, L. Nikolakakos, V. Dimopoulos, R. Davydov, M. Kassam, K. Johnston, J. Robinson. Proceedings of the 13th World Congress of Neurological Surgery, Marrakesh, Morocco. Medimond, June 2005; 81-86.
19. **The Role of Micro-Doppler Ultrasound in Aneurysm Clipping Intraoperatively** E Kapsalaki, KN Fountas, I Fezoulidis, P Toulas, JS Robinson. European Radiology 16:s1, p 207 March 2006
20. **Cervical Spinal Cord Dimensions Based on Post myelogram CT Scan.** E Kapsalaki, I Nikolakakos, KN Fountas, JS Robinson. Neuroradiology (2006) 48(2):184.
21. **Computational Modeling and Simulations of Cerebral Hypothermia Using Selective Brain Cooling Mechanism.** A Chappell, RS Vines, KN Fountas, T Machinis, JS Robinson Jr, S Hyun. Proceedings of the 2006 Summer Bioengineering Conference. Amelia Island, FL, USA, June 2006.
22. **Economic Impact Model for the Development of a Statewide Trauma System in the USA.** CH Feltes, AI Escurra, MA Kassam, LG Nikolakakos, KN Fountas, MS Walid, ACM Barth, D Zhao, AJ Ulm, EO Richter, DA Ashley, AA Grigorian, EC Troup, HF Smisson, KW Johnston, JS Robinson Jr. 2007 AANS Annual Meeting, Washington DC, USA, April 2007.
23. **Anterior Cervical Discectomy and Fusion Associated Complications.** Kostas N. Fountas, Eftychia Z. Kapsalaki, Leonidas Nikolakakos, Hugh F. Smisson, Kim W. Johnston, Arthur A. Grigorian, Gregory P. lee, and Joe S. Robinson Jr. SPINE. Volume 32, Number 21, pp 2310-2317, 2007.

24. **The role of serum C-reactive protein as an outcome predictive marker in patients with aneurysmal SAH.** Fountas KN, Robinson JS, Grigorian AA, Kourtopoulos H. European Association Neurological Societies, September 2-7, 2007
25. **The role of endoscopic third ventriculostomy in the treatment of patients with normal pressure hydrocephalus.** Fountas KN, Robinson JS, Smisson HF, Kourtopoulos H Congress of Neurological Surgeons, San Diego, CA September 15-17, 2007
26. **Comparative results of fMRI and intraoperative electrophysiologic cortical mapping in sensory-motor and language area localization in patients with supra-tentorial tumors.** Kapsalakis JZ, Gotsis ED, Toulas PD, Verganelakis D, Ppadimitriou A, Robinson JS, Fezoulidis I, Kapsalaki EZ, Fountas KN. Congress of Neurological Surgeons, San Diego, CA September 15-17, 2007.
27. **Electrophysiological Analysis of Deep Brain Stimulation in Parkinson's Disease.** D Zhao, L Chung, ED Richter, L Hyer, JS Robinson. Neurophysiology Society to Savannah (submitted).
28. **Neurosurgical Internist Consultation: A Pre-operative Method for Improving Post-operative Outcome in High-Risk Elective Spine Patients"** Mohamed Ajjan, MD; Aaron C.M. Barth; Mohammad S. Walid, MD, PhD; Kimberly F. Mancin, RN, BSN, MED; Vicki L. Conlon, CMA; Sharon L. Page-Mann; Robert A. Lummus, MSHS; Joseph D. Lavelle, FACHE; Joe Sam Robinson, Jr, MD, FACS The Medical Center of Central Georgia; Georgia Neurosurgical Institute; Department of Surgery, Mercer University School of Medicine, Macon, GA, USA 2007
29. **Terson hemorrhage in patients suffering Aneurysmal Subarachnoid Hemorrhage: Predisposing Factors and Prognostic Significance.** PG Theodosiadis, Ioannis Vergados, EZ Kapsalaki, GP Lee, TG Machinis, JS Robinson, KN Fountas, Arthur Grigorian. Journal of Neurosurgery, Volume 109: 439-444, September 2008
30. **Influence of Anesthesia on Postoperative Cognitive Decline in Adults Over 50 Who Have Undergone Spinal Surgery.** Hyer, Valid, Richter, Brooks, Robinson. AANS April 2008
31. **"Risk assessment of cerebral aneurysm rupture and regrowth"** By: Ms. Emily Childress, Ms. Christina Yarborough, Prof. Sinjae Hyun, Dr. Arthur Ulm, Dr. Joe Robinson Jr. 2008 Summer Bioengineering Conference, Marco Island, Florida, June 25-29, 2008,

32. **Impact of Postoperative Fever on length of stay and hospital costs in spine surgery patients.** Walid, Mohammad Sami Ph.D.; Sahiner, Gulnur; Robinson Cemre; Ajjan, Mohammed; Robinson, Joe S. M.D. CNS, Volume 65, Issue 2, p 404, August 2009.
33. **Expression of simple epithelial cytokeratins 8 and 18 in brain microvascular endothelial cells.** Lingwei Kong,¹ Jing Kang,² Joe Sam Robinson Jr,¹ Don K. Nakayama,³ Zhongbiao Wang. 2009 AANS annual meeting
34. **Thrombin stimulates mitogenesis in pig cerebrovascular smooth muscle cells involving activation of pro-MMP-2.** Zhongbiao Wang, Lingwei Kong, Jing Kang, Joe H. Morgan III, Samuel D. Shillcutt, Joe S. Robinson Jr, Don K. Nakayama Neuroscience Letters, Feb 27;451(3):199-203 2009, Epub 2009.
35. **Clinical efficacy of intraoperative somatosensory and motor evoked potential monitoring during anterior cervical discectomy and fusion (ACDF): A review of 758 cases.** I Chung, PhD; D. Abnm; A.A. Grigorian, M.D., PhD.; H.F. Smisson III, M.D.; K.W. Johnston, M.D.; J.S. Robinson Jr., M.D.; Departs of Neurosurgery, Georgia Neurosurgical Institute, Medical Center of Central Georgia. Spine J. 9(4):287-95, April 2009
36. **Thrombin stimulates activity of MMP-2 in microvascular endothelial cells through a mechanism involving PAR1 activation and protein synthesis.** Andrew P Bozeman MD, Vincent C Scoglietti MD, Geary D Bush MD, Lingwei Kong MS, Jing Kang MD, Joe S Robinson MD, Don K Nakayama MD, Zhongbiao Wang PhD, Mercer University School of Medicine, and The Medical Center of Central Georgia. Journal of the American College of Surgeons, Volume 209, Number 3, September 2009.
37. **Thrombin stimulated MMP-2 activity in vascular endothelial cells involves protein synthesis and ERK activation.** Vincent C Scoglietti MD, Lingwei Kong MS, Jing Kang MD, Joe S Robinson MD, Don K Nakayama MD, Zhongbiao Wang PhD, Mercer University School of Medicine, and The Medical Center of Central Georgia. Journal of the American College of Surgeons, Volume 209, Number 3, September 2009.
38. **The Impact of Age on Pulmonary Complications in Postoperative Subarachnoid Hemorrhage Patients.** Mohammad Sami Walid, Gulnur Sahiner, Joe S. Robinson. CNS Annual Meeting 2010, (Cerebrovascular Category) San Francisco.
39. **Does Unemployment and Payor Category Impact Length of Stay and Hospital Cost in Anterior Cervical Decompression and Fusion Patients?** Mohammad Sami Walid, Aaron C.M. Barth, Joe S Robinson III, Joe S. Robinson. CNS Annual Meeting 2010,

(Socioeconomic Category) San Francisco

40. **The Management of Cervical Artery Injuries in Acute Cervical Spine Trauma.** Tigran Khachatryan, Ararat Minasyan, Jessica Menard, Joe S Robinson III, Joe S. Robinson, Arthur A. Grigorian. CNS Annual Meeting 2010, (Trauma/Critical Care Category) San Francisco
41. **New Grading Scale for Cervical Spondylotic Myelopathy.** Khachatryan T. Minasyan A, Menard J, Robinson JS Jr., Grigorian AA. CNS Annual Meeting 2010, San Francisco
42. **Opioid use with a History of Previous Spine Surgery increases the Chance of having Another Spine Surgery.** Mohammad Sami Walid, Joe S Robinson III, Joe S. Robinson. CNS Annual Meeting 2010, (Pain Category) San Francisco
43. **The Incidence of Arterial Injury in Acute Cervical Spine Trauma.** Tigran Khachatryan, Ararat Minasyan, Jessica Menard, Joe S Robinson III, Joe S. Robinson, Arthur A. Grigorian. CNS Annual Meeting 2010, (Trauma/Critical Care Category) San Francisco
44. **Comparison of Pre- and Immediate Post-ACDF Somatosensory Evoked Potentials in Diabetic and Nondiabetic Patients.** Dichen Zhao, M. Sami Walid, Mazen Sanoufa, Induk Chung, Joe S. Robinson. CNS Annual Meeting 2010, (Spine/Peripheral Nerve Category) San Francisco
45. **Comparison of outpatient and inpatient spine surgery patients regarding obesity, comorbidities, and readmissions for infection.** Joe S. Robinson Jr., Joe S. Robinson III, Edward R.M. Robinson, Brannick B. Benjamin, and Mohammad Sami Walid. SPINE 2010
46. **Comparison of spine surgery patients with regards to obesity, comorbidities and readmission for infection.** M. Sami Walid, Joe S. Robinson III, Edward R.M. Robinson, Benjamin B. Brannick, Mohammed Ajjan, and Joe S. Robinson Jr. Journal of Clinical Neuroscience 17(12):1497-1498, December 2010
47. **De novo spine surgery as a predictor of additional spine surgery at the same or distant spine regions.** M. Sami Walid, Joe Sam Robinson III, Moataz Abbara, Abdullah Tolaymat, Joe Sam Robinson Jr., Georgia NeuroCenter, The Medical Center of Central Georgia, Mercer University School of Medicine, and Georgia Neurosurgical Institute. Open Access 2011
48. **Shortfalls in pediatric hydrocephalus clinical outcome analysis.** Mohammad Sami Walid, Joe Sam Robinson Jr. Childs Nerv Syst, December 2011

49. **Clinical Methodology in Spine Fusion Literature.** M. Sami Walid, Joe Sam Robinson III, and Joe Sam Robinson Jr., Eposter Congress of Neurological Surgeons Annual Meeting, Washington D.C., October 2011
50. **Disparities in stroke and trauma care in Georgia suggest the need for a more efficient system.** J.S. Robinson, ACM Barth, MS Walid, DW Ashley.
51. **Prevalence and Economic Impact of Posthemorrhagic Anemia following lumbar Spine Fusion.** M. Sami Walid, Joe Sam Robinson Jr. NASS 26th Annual Meeting, Chicago, November 2011
52. **Prevalence and Economic Impact of Recurrent Spine Surgery.** Mohammad Walid, MD, PhD, Joe Robinson, MD. Podium Presentation NASS 26th Annual Meeting, November 4, 2011.
53. **The Role of Drains in Lumbar Spine Fuson.** Mohammad Sami Walid, Moataz Abbara, Abdullah Tolaymat, James R. Davis, Kevin D. Waits, Joe Sam Robinson III, and Joe Sam Robinson Jr. World Neurosurgery 2012. Peer-Review Reports

ORAL PRESENTATIONS

1. **Crawford Long's Dilemma.** Southern Medical Association, Miami, Florida, 1971
2. **VA and VP Shunt Complications.** American Association of Neurosurgical Surgeons, St. Louis, Missouri, 1974
3. **Observations on the Blood Brain Barrier** N.L.H. Seminar, Bethesda, Maryland, 1975
4. **The Influence of Age on the Blood Brain Barrier.** American Association of Neurological Surgeons, San Francisco, California, 1976
5. **New Insights on the Blood Spine Barrier.** Northwestern University Neurosurgical Course, Chicago, Illinois, 1976
6. **The History of Hydrocephalus; Infantile Blood Barrier.** Northwestern University Pediatric Neurosurgical Course, 1977

7. **Analysis of Single Piece and Three Piece VP Shunting Devices.** Central Neurosurgical Society, Chicago, Illinois; 1978
8. **Hypertensive Abridgement of the Blood Spine Barrier.** American College of Surgeons, Chicago, Illinois; 1997
9. **The Glioblastoma Multiforme in Georgia.** Medical Association of Georgia Scientific Assembly; Presented by Roger McLendon, M.D. in Atlanta, Georgia, 1983
10. **Neurosurgical Intervention in Pain Management.** Mercer University School of Medicine Cancer Seminar; 1984
11. **Glioblastomas.** Georgia State Neurosurgical Meeting; 1985
12. **Gliomas.** Georgia State Neurosurgical Meeting; 1986
13. **Neurosurgical Intervention in Pain Management.** Mercer University School of Medicine Cancer Management Update Conference; 1986
14. **Head Trauma.** Tift County Hospital Staff Meeting; 1987
15. **Symposium on Back Pain.** Mercer University School of Medicine; Surgical Intervention. Moderator and Organizer, 1989
16. **Intraoperative Use of Dexamethasone in Lumbar Discectomies.** Georgia State Neurosurgical Meeting;. 1989
17. **Lumbar Pain and Surgery.** Colquitt Regional Medical Center Grand Rounds. 1989
18. **Neurosurgical Aspects of Chronic Pain.** Medical Center of Central Georgia, 1989
19. **Lecture on Back Pain.** Medical Staff of Taylor Medical Center, 1990
20. **Neuropathological Model of Amelioration of Post-Laminectomy Scar Tissue.** Georgia Neurosurgical Meeting; Co-presenter -John L. Hinton, M.D.; Sea Island, Georgia, 1990
21. **Discussion of Neurosurgical Diagnosis.** Vaughn Medical Center, Selma, Alabama -Grand Rounds. 1990

22. **Assessment and Control of Scar Tissue Formation in Post Laminectomy Rats.** Annual Meeting-International College of Surgeons, Brazil, 1990
23. **Reduction of Opioid Pain Medications Following Lumbar Laminectomy.** Georgia Neurosurgical Society, Co-presenter-John L. Hinton, M.D.; Atlanta, Georgia, 1991
24. **Contemporary Neurological Diagnosis.** Sumter Regional Hospital, 1991
25. **Epidural Dexamethasone Irrigation versus Parenteral Dexamethasone as Adjuncts in the Reduction of Opioid Pain Medication after Lumbar Laminectomy-A Prospective, Randomized Trial.** American Association of Neurological Surgeons Annual Meeting Poster Presentation, New Orleans, Louisiana, 1991.
26. **Reduction of Post Laminectomy Scar Formation.** FASEB Poster Presentation, Atlanta, Georgia, 1991
27. **The Reduction of Opioid Requirements following Lumbar Laminectomy.** EANS Meeting Poster Presentation, Moscow, U.S.S.R. 1991
28. **Post Laminectomy Scar Issues.** Mercer University Annual Science Day; 1991
29. **Alcohol, Drugs, Head Trauma.** Georgia Neurosurgical Society, Sea Island, GA, 1991
30. **Increase of Lumbar Nerve Root Mobility and Experimental Protocol.** American College of Surgeons, Chicago, Illinois, 1991
31. **Closed Head Injuries.** Will C. Sealy Surgical Society, Trauma Symposium. Macon, Georgia, 1991
32. **Post Laminectomy Scar.** Southern Medical Association 85th Annual Scientific Assembly, Atlanta, Georgia, 1991
33. **Subarachnoid Hemorrhage.** Osler Institute, Neurology Neurosurgery Review Course, Atlanta, Georgia, 1992
34. **Low Back Pain, Evaluation and Treatment.** Georgia Department of Corrections M.D. Workshop, 1992
35. **Pediatric Trauma Overview and Moderator.** Spring Pediatric Conference, Mercer University School of Medicine, 1992

36. **Observations on Medical Care in The People's Republic of China.** Middle Georgia Hospital Staff Meeting, 1992
37. **Tertiary Medical Care in The People's Republic of China.** Georgia Neurosurgical Society, Spring Meeting, 1992
38. **The Neuropathology of the Post Laminectomy Rat Model.** Georgia Neurosurgical Society, Spring Meeting, 1992
39. **Chronic Low Back Pain.** Medical College of Georgia and Mercer University School of Medicine, Third Annual Pain Management in the Primary Care Setting, Hilton Head, South Carolina, 1992
40. Georgia Public Safety Training Center Workshop, 1993
41. **Not Affected by Autologous Blood in Adult Sprague-Dawley Rats.** Georgia Neurosurgical Meeting, Epidural Fibrosis; 1993
42. **Georgia Medical Care Foundation.** Spring Meeting, Neurosurgical Peer Review
43. **4th Epidural Fibrosis -Search for a Suitable Animal Model.** Fall Georgia Neurosurgical Meeting, 1993
44. Baltic Neurosurgery Symposium, Invited Lecturer, Riga, Latvia, 1993
45. **Repair of Aneurysm.** Channel 24, Macon, Georgia, Discussion 1994
46. **Back Pain and Lumbar Spine Conference.** Moderator, Calloway Gardens, Georgia, 1994
47. **Magnetic Resonance Imaging Evaluation of Postoperative Scar in the Lumbar Spine.** Georgia Neurosurgical Society, Spring Meeting, Sea Island, Georgia, 1994
48. **Histologic Comparison of Scar Formation in Post-Laminectomy Rats Using Gelfoam Versus Gelfoam and Blood.** Georgia Neurosurgical Society Spring Meeting, Sea Island, GA 1994
49. **Intravertebral Scar Tissue, Its Etiology.** Georgia Neurosurgical Society Spring Meeting, Sea Island, Georgia. 1994

50. **Pediatric Head Trauma.** Mercer University School of Medicine, Pediatric Grand Rounds, 1994
51. **Influence of Gelfoam and Blood on Laminectomy Scar in the Rat and Evaluation of Scar Formation by Magnetic Resonance Imaging and Histopathology by Post-Laminectomy Rats.** International College of Surgeons, World Congress, London, 1995
52. **Lumbar Disc Syndrome.** Mercer University School of Medicine, Family Practice MD's, 1995
53. **Back Related Medical Problems.** Workers' Compensation Judges Annual Seminar, St. Simons Island, GA, 1995
54. **Observation of Anterior Scar Formation Following Lumbar Laminectomy in the Rat.** 10th Annual European Congress of Neurosurgery, Video Presentation, Berlin, 1995
55. **Effect of Nonsteroidal Anti-Inflammatory Drug in Slow Release Vehicle on Scar Formation After Laminectomy in Rats.** Georgia Neurosurgical Society, Sea Island, GA, 1995
56. Medical College of Georgia and Georgia Neurosurgical Society, "Day of Surgery." 1995
57. **Control of Intracranial Pressure.** Will Sealy Surgical Society Trauma, 1995
58. Medical Center of Central Georgia, Surgical Grand Rounds, Macon, Georgia., 1995
59. **Spontaneous Resolution of Acute Subdural Hematoma.** The Medical Center of Central Georgia, November 1995. W. Sealy Surgical Society symposium, Macon, Georgia.
60. **NMR Spectroscopic Analysis in Preoperative Evaluation of Intracranial Tumors.** Georgia Neurosurgical Society Meeting, Atlanta, Georgia, November 1995
61. **The Scar Tissue Formation after Laminectomy, An Experimental Model.** Greek Neurosurgical Society, Annual Meeting, Volos, Greece., December 1995
62. **Observations on Posterior Scar Tissue Progression Following Lumbar Laminectomy by Histology and Magnetic Resonance Imaging.** AANS Annual Meeting Poster Session, 1996

63. **New Thoughts on the Etiology of Syringomyelia.** Georgia Neurosurgical Society, Sea Island, Georgia. 1996
64. **The Role of Needle Size in the Development of Post-Myelogram Complications.** Georgia Neurosurgical Society, 1996
65. **Hydrocephalus.** Medical Center of Central Georgia, Pediatric Lecture, 1996
66. **Cervical Spinal Cord measurements.** Georgia Neurosurgical Society, Sea Island, Georgia, May 24-26, 1997
67. **Post-Myelogram Complications, The Role of the Needle Size.** Georgia Neurosurgical Society, Atlanta, Georgia, 1997
68. **Cervical Spinal Cord Measurements by Myelogram and Post Myelogram CT Scan.** AANS Annual Meeting Post Session, Medical Center of Central Georgia, Denver, Colorado, 1997
69. **Brain Temperature Measurements.** Georgia Neurosurgical Society, Spring Meeting, Sea Island, Georgia., 1997
70. **Anterior Screw Fixation of Traumatic Odontoid Fracture.** 7th European Congress of Surgery, Athens, Greece; KN. Fountas, J.S. Robinson, H.F. Smisson III., 1997
71. **Cervical Spinal Cord Measurements by Myelogram and Post Myelogram CT Scans.** AANS Meeting 12-17, April, Denver, Colorado; J.S. Robinson, K.N. Fountas, E.Z, Kapsalaki, J. Jackson, R. Vogel, A. Coach. Also published in the Journal of Neurosurgery, Vol. 86: 2345, 1997. Also presented at the DAY OF SURGERY at the Medical Center of Central Georgia, May 24, 1997.
72. **Brain Temperature Measurements of Thermogram.** World Congress of Neurosurgery 11th, Amsterdam, Netherlands, 1997
73. **Results and Complications from the Use of SMN Frameless Stereotaxy Navigator System.** 12th Meeting of The World Society for Stereotactic and Functional Neurosurgery, Lyon, France, 1997
74. **Minimalization of Early Postoperative Lumbar Discectomy Pain by Irrigation & Cooling.** 8th Annual Meeting of the European Spine Society, KOS, Greece, 1997

75. **Minimalization of Early Postoperative Lumbar Discectomy Pain by Irrigation & Cooling.** Winter Georgia Neurosurgical Society Meeting, Atlanta, Georgia, November 1997
76. **The Role of Proton MR Spectroscopy in Staging Intracranial Neoplasm.** 47th Annual Meeting of the Congress of Neurosurgery, New Orleans, Louisiana, 1997
77. **The Role of Proton MR Spectroscopy in Staging Intracranial Neoplasm.** Georgia Neurosurgical Society, Fall Meeting, Atlanta, Georgia, 1997
78. **MR Spectroscopy of Brain Tumors.** CNS Annual Meeting, New Orleans, September 1997.
79. **Raman Spectroscopy: A New Neurosurgical Diagnostic Tool.** Medical College of Georgia Neurosurgery Symposium, 1998
80. **Minimalization of Early Postoperative Pain after Microdiscectomy.** 14th Joint Section of AANS/CNS on Spine and Peripheral Nerves, Rancho Mirage, California, 1998
81. **Intraoperative Electromyographic Monitoring During Lumbar Microdiscectomy.** Spring GA Neurosurgical Society Meeting, Sea Island, Georgia, K.N. Fountas, KW. Johnston, H.F. Smisson, Joe Sam Robinson Jr., May 1998
82. **Smaller Cervical Spine Cord is an Explanation for the Absence of Neurological Deficit in Patients with Spinal Cord Trauma.** Spring GA Neurosurgical Society Meeting, Sea Island, Georgia, Joe Sam Robinson, K.N. Fountas, M. Ajjan., May 1998
83. **Intraoperative Variation of the Cortical Brain Temperature.** 66th AANS Meeting, Philadelphia, PA K.N. Fountas, E.Z. Kapsalaki, J.S. Robinson Jr., 1998
84. **Proton MR Spectroscopy Implicates the Hippocampal Head as the Nidus of Previously Nonlocalized Temporal Lobe Epilepsy.** 66th AANS Meeting, Philadelphia, PA, K.N. Fountas, E.Z. Kapsalaki, S.D. Gotsis, J.S. Robinson Jr. April 1998.
85. **Raman Spectroscopy in Neurosurgery.** J.S. Robinson, Jr., K.N. Fountas, Mini-symposium in Vibrational spectroscopy, Potsdam, Germany, October 1998.
86. **Differentiation of Astrocytomas Using Proton MRS.** 48th CNS Meeting, Seattle, WA, October 1998.

87. **Acute Odontoid Fractures Stabilization with Anterior Screw Fixation.** XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina K.N. Fountas, EL Kapsalaki, K. Johnston, H. Smisson, J.S. Robinson. November 1998.
88. **Smaller Cervical Spinal Cord is an Explanation for the Absence of Neurological Deficits in Patients with Spinal Cord.** XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina K.N. Fountas, E.Z. Kapsalaki, M. Ajjan, K. Johnston, J.S. Robinson. November 1998.
89. Brispine 99, Manchester, England, "Intraoperative EMG Monitoring During Lumbar Microdiscectomy," K.N. Fountas, E.Z. Kapsalaki, H. Smisson, K Johnston, J.S. Robinson, March 1999.
90. **Intraoperative EMG Monitoring During Lumbar Microdiscectomy.** 67th AANS meeting, New Orleans, LA. K.N. Fountas, E. Kapsalaki, C. Feltes, K. Johnston, H. Smisson, L. Hartman, J.S. Robinson. April 1999.
91. **Comparison of Intracranial with Systemic Temperature.** 67th AANS meeting, New Orleans, LA. K.N. Fountas, E.Z. Kapsalaki, K. Johnston, H. Smisson, E. Troup, L. Hartman, M. Ajjan, C. Feltes, J.S. Robinson. April 1999
92. **Intracranial Temperature: Is it Stable Throughout the Brain?** 11th European congress of Neurosurgery, Copenhagen, Denmark, K.N. Fountas, E. Kapsalaki, C. Feltes, M, Ajjan, H. Smisson, K. Johnston, C. Troup, J.S. Robinson. September 1999.
93. **Flow-Controlled Continuous Lumbar Drainage: Technical Report.** 11th European Congress of Neurosurgery, Copenhagen, Denmark KN Fountas, P. Houle, H. Smisson, J. Vender, C. Troup, JS Robinson. September 1999
94. **The Role of Intraoperative EMG Monitoring in Lumbar Discectomies.** 11th European Congress of Neurosurgery, Copenhagen, Denmark, KN Fountas, E. Kapsalaki, C. Feltes, K. Johnston, H. Smisson, L. Hartman, JS Robinson. September 19-24, 1999
95. **The Role of Intraoperative EMG Monitoring in Lumbar Discectomies.** 11th European Congress of Neurosurgery, Bologna, Italy, KN Fountas, E. Kapsalaki, C. Feltes, K. Johnston, H. Smisson, L. Hartman, JS Robinson. September 1999
96. **The Role of EMG monitoring in Lumbar Surgery.** Medical College of Georgia Neuro symposium, 1999

97. **Correlation of the Intraventricular Temperature with Brain Death.** Kostas Fountas, Carlos Feltes, Effie Kapsalaki, Hugh Smisson III, Kim Johnston, Christopher Troup, Joe Sam Robinson Jr. 49TH CNS Meeting, Boston, October 30-November 4 (oral poster), 1999
98. **Postoperative Electromyographic Findings in Patients with Spinal Procedures.** Annual Fall Georgia Neurosurgical Society Meeting, Atlanta, GA. K.N. Fountas, A. deCholnoky, C. Feltes, J.S. Robinson, November 1999
99. **Correlation of the Amount of Lumbar Disc Removed and Surgical Outcome in 104 Patients.** Annual Fall Georgia Neurosurgical Society Meeting, Atlanta, GA. C. Feltes, KN. Fountas, J.S. Robinson., 1999
100. **Cybernetic Loop.** Mercer Medical School, Grand Rounds, November 1999
101. **Correlation of the Amount of Lumbar Discs Removed and Surgical Outcome in 104 Patients.** CF Feltes, KN Fountas, JS Robinson, Annual Fall Georgia Neurosurgical Society Meeting, November 1999, Atlanta, GA, USA.
102. **Back Pain.** Family Practice Medical Center of Central Georgia, Grand Rounds, March, 2000
103. **Plane Tree Planting.,** Dedication and Blessing, April 2000
104. Testified before the U.S. House of Representatives, "The Budget Committee Healthcare Task Force." 2000
105. **New Noninvasive Sonographic Technology for Intracranial Volume/Pressure Monitoring.** 2000
106. **Results and Complications of Anterior Screw Fixation of Type I and II Odontoid Fractures.** 1st World Spine Meeting, Berlin, Germany, 2000
107. **The Role of the Amount of Lumbar Disc Removed in Patients Outcomes in LMD 1st** World Spine Meeting, Berlin, Germany, 2000
108. **The Role of Intraoperative EMG Monitoring in LMD 1st** World Spine Meeting, Berlin, Germany, 2000

109. **New Non-Invasive Sonographic Modality for Intracranial Pressure/Volume Monitoring.** K.N. Fountas, A. Sitkauskas, E.C. Troup, C.H. Feltes, V. Dimopoulos, V. Deltuva, G. Daubaris, G. Ragauskas, J.S. Robinson Jr. 50th Annual meeting, San Antonio, Texas, 2000
110. **Brain Tissue Gas and pH Monitoring in Neurosurgical patients: MCCG Preliminary Experience.** Georgia Neurosurgical Society meeting, Atlanta, Georgia, 2000
111. **New Noninvasive Sonographic Technology for Intracranial Volume/Pressure Monitoring.** Georgia Neurosurgical Society Meeting, Atlanta, Georgia, 2000
112. **Results and Complications from the Use of a Frameless Stereotactic Navigator System.** 14th Annual Meeting of the Greek Neurosurgical Society, Thessalonika, Greece, 2000
113. **Correlation of the Amount of Disc Removed in a Lumbar Discectomy with Patient Outcome.** 68th AANS meeting, San Francisco, California, April 2000.
114. **Decreased Intracranial Temperature as an Early Prognostic Sign of Brain Death.** 50th CNS meeting, San Antonio, Texas, September, 2000 (Oral Poster)
115. **Effects of Nerve Root Retraction on EMG.** Annual Spring Georgia Neurosurgical Society Meeting, Sea Island, Georgia, 2000
116. **Factors Affecting the Outcome of Cortical Dysplasia Resection for Epilepsy.** KN Fountas, MR Lee, JR Smith. 14th annual meeting of the Greek Neurosurgical Society, Thessaloniki, Greece, 2000
117. **The Intraoperative Utility of Bilateral Three Myotome EMG Monitoring with Baseline Recording in Lumbar Microdiscectomy.** 17th Joint Section of AANS/CNS on Spine and Peripheral Nerves, Phoenix, Arizona, February 2001.
118. **The Lumbar Disc Syndrome as a Paradigm for Scientific Progress.** Meeting for the 50th Anniversary for Lithuanian Neurosurgery, Kaunas, Lithuania, 2001
119. **Sciatica and the Lumbar Disc Syndrome.** 2nd Annual History of Medicine Symposium, 2001
120. **Factors Affecting the Outcome of Cortical Dysplasia Resection for Epilepsy.** 69th AANS, Toronto, Canada, April 22-26, 2001.

121. **Innovative Non-Invasive Technology for Spinal Canal Compliance Dynamics Monitoring.** 6th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics, Lisbon, Portugal, May, 2001
122. **Innovative Non-Invasive Technology for Intracranial Hydrodynamic Measurements and Diagnosing.** KOS, Greece, May, 2001
123. **H1MRS in Patients with Non-Localized Temporal Lobe Epilepsy.** Georgia Neurosurgical Society Meeting, Sea Island, Georgia, 2001
124. **Intracranial Pressure Measurement by Using Non-Invasive Method in Patients with Severe Spinal Cord Injury.** Georgia Neurosurgical Society Meeting, Sea Island, GA, 2001
125. **Proton Magnetic Resonance Spectroscopy in Patients with Normalized Temporal Lobe Epilepsy.** 2001
126. **Assessment of Ultrasonic Pulse Waves in Patients with Diagnosed Brain Death.** 2001
127. **The Role of MgSO₄ Intravenous Administration in the Prevention and Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage.** 39th World Congress of Surgery, Brussels, Belgium, 2001
128. **The Evolution of the Lumbar Discectomy Syndrome: A Historic Perspective.** 12th World Congress of Neurological Surgery, Sydney, Australia, September 2001
129. **Determination of Water Concentration in Brain Tissue by RAMAN Spectroscopy.** 12th World Congress of Neurological Surgery, Sydney, Australia, September 2001
130. **Intra-Cranial Pressure Measurement by Using Non-Invasive Method in Patients with Severe Spinal Cord Injury.** KN Fountas, JS Robinson, A Ragauskas, G Daubaris, P Spakauskas. 12th World Congress of Neurological Surgery, September 2001, Sydney, Australia
131. **The Role of MgSO₄ Intravenous Administration in the Prevention and Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage.** 12th World Congress of Neurological Surgery, Sydney, Australia, September 2001
132. **Comparison Analysis of Hemodynamic Changes in Patients Undergoing Lumbar Discectomy on Andrews Table and Wilson Frame.** Arthur A Grigorian, Vassilios G

- Dimopoulos, Carlos H Feltes, Kostas N Fountas, Rostislav Davidov, Joe S Robinson. Fall Annual Meeting of the Georgia Neurosurgery Society, November, Atlanta, Georgia, 2001
133. **Volume Metric Approach to Noninvasive Physiological Monitoring of Intracraniospinal Dynamics.** 2002 European Association of Neurosurgical Societies, Rome, Italy
 134. **Intracranial Pulse-Wave Measurement Using a Noninvasive Method in Patients with Vertebral Canal Compromise.** 2002 European Association of Neurosurgical Societies, Rome, Italy
 135. **Assessment of Intracranial Fluid Dynamics and Ultrasonic Pulse Waves in Adults, Children, and Hydrocephalus, by Using Non-Invasive Ultrasonic Technology.** Rome, Italy, 2002
 136. **Comparison Analysis of Hemodynamic Changes in Patients Undergoing Lumbar Discectomy on Andrews Table and Wilson Frame.** Fall Annual Meeting of the Georgia Neurosurgery Society, November, Atlanta, Georgia, 2002
 137. **Intracranial Pulse Wave Measurements Using a Non-Invasive Method in Patients with Vertebral Canal Compromise.** Savannah, Georgia, 2002
 138. **Non-Invasive Assessment of Shunt Function in Hydrocephalic Patients Using an Ultrasoundic Time-of-Flight Method and Pulse Waveform Analysis.** April 6-11, 2002, Chicago, Illinois
 139. Paraguayan Congress of Internal Medicine: 2nd International Symposium of Neurology. May 1-4, 2002, Paraguay
 140. **Noninvasive Assessment of Shunt Function in Hydrocephalic Patients Using an Ultrasoundic Time-of-Flight Method and Pulse Waveform Analysis.** May 24-26, 2002, Sea Island, Georgia
 141. **Continuous Intraoperative Electromyographic Monitoring of Recurrent Laryngeal Nerve During Anterior Cervical Discectomy and Fusion.** VG Dimopoulos, A Grigorian, CH Feltes, KN Fountas, R Davydov, Z Amr, R Vogel, JS Robinson Jr. May 24-26, 2002, Sea Island, Georgia

142. **Cervical Meningocele in Association with Spinal Abnormalities Case Report and Review of the Literature.** Georgia Neurosurgical Society, Sea Island, Georgia May 23-25, 2003
143. **Surgical Treatment of Epilepsy.** J.S., Robinson Jr., M.D., K.N. Fountas, M.D., C.H. Feltes, M.D., J.R. Smith, National Neurosurgical Meeting of Paraguay, September 2003, Asuncion, Paraguay
144. **C1-2 Surgical Stabilization Techniques.** J.S. Robinson Jr., M.D., KN. Fountas, M.D., C.H. Feltes, M.D., A.A. Grigorian, M.D., K.W. Johnston, M.D., H.F. Smisson III, M.D., E.C. Troup, M.D., National Neurosurgical Meeting of Paraguay, September 2003, Asuncion, Paraguay
145. **The Role of Proton Single Voxel Magnetic Resonance Spectroscopy in the Preoperative Evaluation of Intracranial Tumors, 12-year experience.** J.S. Robinson Jr., M.D., K.N. Fountas, M.D., E. Kapsalaki, M.D., P. Toulas, I. Fezoulidis, S.D. Gotsis, 12th European Congress of Neurosurgery, September 2003, Lisbon, Portugal
146. **Comparison of a New Non-Invasive Ultrasonic Technology and Standard Invasive Intra-Cranial Pressure Monitoring in the Evaluation of Cerebrovascular Autoregulation in Patients with Severe Closed Head Injury.** K.N. Fountas, M.D., V.G. Dimopoulos, M.D., C.H. Feltes, M.D., M. Kassam, M.D., R. Davydov, M.D., A.A. Grigorian, M.D., K.W. Johnston, M.D., H.F. Smisson III, M.D., E.C. Troup, M.D., J.S. Robinson, Jr., M.D. 12th European Congress of Neurosurgery, September, 2003, Lisbon, Portugal
147. **Spinal Surgery Outcome in Elderly Patients.** V.G. Dimopoulos, M.D., C.H. Feltes, M.D., M. Kassam, M.D., R. Davydov, M.D., K.N. Fountas, M.D., A.A. Grigorian, M.D., J.S. Robinson, Jr., M.D., A. Ragauskas, M.D. Proceedings of the 12th European Congress of Neurosurgery. Monduzzi Editore, Lisbon, Portugal. October 2003, pg 807-812.
148. **Transcranial Ultrasonography in Evaluation of Hydrocephalus.** J.S. Robinson Jr., M.D., K.N. Fountas, M.D., V.G. Dimopoulos, M.D., C.H. Feltes, M.D., R. Kvascevicuis, R. Davydov, M.D., A.A. Grigorian, M.D., A. Ragauskas, M.D., 12th European Congress of Neurosurgery, September 2003, Lisbon, Portugal
149. **Correlation of Postoperative Outcome with Severity of Third Nerve Paresis in Patients with Non-Ruptured Posterior Communicating Artery Aneurysms.** J.S. Robinson Jr., M.D., V.G. Dimopoulos, CH Feltes, KN Fountas, I Karampelas, M Kassam, R Davydov, A

- Grigorian. Annual Fall Meeting of the Georgia Neurosurgical Society, November 2003, Atlanta, GA. USA
150. **Is the Intravenous Administration of Magnesium Sulfate Preventing the Development of Vasospasm?** J.S. Robinson Jr., M.D. KN Fountas, E.Z. Kapsalaki, P Chandler, CH Feltes, M. Castresana. Joint Annual Meeting of AANS/CNS Cerebrovascular Section and the American Society of Interventional & Therapeutic Neuroradiology February 2004, San Diego, CA, USA
151. **Results of Long-Term Follow-up in Patients Undergoing Anterior Screw Fixation for Type II and III Odontoid Fractures.** J.S. Robinson Jr., M.D., KN Fountas, V.G. Dimopoulos, CH Feltes, E.Z Kapsalaki, AA Grigorian, HF Smisson, KW Johnston. 20th Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, March 2004 San Diego, CA, USA
152. **Early Clearance of Blood in Subarachnoid Space in a Patient with Aneurysmal Subarachnoid Hemorrhage (SAH).** J.S. Robinson Jr., M.D., V.G. Dimopoulos, MA Kassam, C Feltes, I Karamelas, KN Fountas. Annual Spring Meeting of the Georgia Neurosurgical Society. May 2004, Sea Island, GA
153. **Results of Kyphoplasty in Patients with Osteoporotic Compressive Vertebral Column Fractures.** J.S. Robinson Jr., M.D., LG Nikolakakos, KN Fountas, E.Z Kapsalaki, V.G. Dimopoulos, I Karamelas, P Soukakos. 60th Hellenic Orthopedic Conference, Athens, Greece, 2004
154. **Treatment of Patients with Type II Odontoid Fractures by Utilizing Anterior Screw Fixation.** L.G. Nikolakakos, K.N. Fountas, EZ. Kapsalaki, I. Karamelas, V.G. Dimopoulos, J.S. Robinson, P. Soukakos. 60th Hellenic Orthopedic Conference, Athens, Greece , 2004
155. **Multi-Institutional Prospective Phase II Clinical Study Utilizing Focal Radiation in Patients with 1-3 Brain Metastases.** K.N. Fountas, E.Z. Kapsalaki, H.F. Smisson, K.W. Johnston, D. Cole, J.S. Robinson, A. Sills. EANS Winter Meeting, Prague.
156. **The Role of Microdialysis in Neuro-Intensive Care Monitoring.** KN Fountas, T.G. Machinis, JS Robinson. GNS Annual Meeting, Sea Island, GA, May 2005.
157. **Recurrent Laryngeal Nerve Injury in Anterior Cervical Spine Interventions: Quantitative Evaluation.** V.G. Dimopoulos, LG Nikolakakos, KN Fountas, PG Mouhtouri,

- IZ Kapsalakis, C Kyriakopoulos, JS Robinson, PN Soucacos. 7th EFORT Meeting, Lisbon, Portugal, June 2005.
158. **Anterior Screw Stabilization for Surgical Management of Type II Odontoid Fractures.** L.G. Nikolakakos, K.N. Fountas, V.G. Dimopoulos, G.D. Chloros, I. Karampelas, C.H. Feltes, E.Z. Kapsalaki, J.S. Robinson, P.N. Soucacos. 7th EFORT Meeting, Lisbon, Portugal, June 2005.
159. **Definitive Diagnosis of Cerebral Abscesses Versus Malignant Brain Tumors by Proton Magnetic Resonance.** K.N. Fountas, E.D. Gotsis, E.Z. Kapsalaki, H.F. Smisson, I.Z. Kapsalakis, I.M. Fezoulidis, T.G. Machinis, J.S. Robinson. 13th World Congress of Neurological Surgery. Marrakesh, Morocco, June 2005.
160. **The Role of Magnesium Sulfate in the Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage.** T.G. Machinis, K.N. Fountas, E.Z. Kapsalaki, J.S. Robinson. Selected among one of the six top presentations. 57th Annual Congress of the Scandinavian Neurosurgical Society, Oslo, Norway, June 2005.
161. **Management of Subarachnoid Hemorrhage.** J.S. Robinson. 1st Paraguayan Congress of Neurosurgery, Paraguay, October 2005.
162. **Seminar: Management of Severe Traumatic Brain Injury.** J.S. Robinson, C.H. Feltes. 1st Paraguayan Congress of Neurology, Paraguay, October 2005.
163. **Neurosurgery in the 21st Century.** J.S. Robinson. 75th Anniversary of Eurovan State Medical University Symposium, Armenia, October 2005.
164. **World Neurosurgery in Transition.** J.S. Robinson. 75th Anniversary of Eurovan State Medical University Symposium, Armenia, October 2005.
165. **The Description of Skull Shape and the Correlation With the Suture Configuration as Described by Vesalius.** V.G. Dimopoulos, K.N. Fountas, T.G. Machinis, J.S. Robinson, Jr. Fall Georgia Neurosurgical Society Annual Meeting, Atlanta, GA, November 2005.
166. **Absence of Economic Analysis in Neurosurgical Outcome Assessment.** J.S. Robinson III, C. Sevin, K.N. Fountas, C.H. Feltes, J.S. Robinson Jr. Fall Georgia Neurosurgical Society Annual Meeting, Atlanta, GA, November 2005.
167. **Active Protein as a Predictive Outcome Marker in Aneurysmal Subarachnoid Hemorrhage.** KN Fountas, TG Machinis, M Kassam, V Dimopoulos, C Feltes, AA

- Grigorian, JS Robinson. 2006 AANS/CNS Cerebrovascular Section & ASITN Annual Meeting, Orlando, FL, February 2006.
168. **Complications of Anterior Cervical Discectomy and Fusion; Lessons That Can Be Learned.** KN Fountas, TG Machinis, EZ Kapsalaki, CH Feltes, HF Smisson, JS Robinson. EANS Winter Meeting, Luxembourg, February 2006.
 169. **The Role of Micro-Doppler Ultrasound in Aneurysm Clipping Intraoperatively.** E Kapsalaki, KN Fountas, I Fezoulidis, P Toulas, JS Robinson. Annual European Congress of Radiology, Vienna, Austria, March 2006.
 170. **Computational Modeling and Simulations of Cerebral Hypothermia Using Selective Brain Cooling Mechanism.** A Chappell, RS Vines, KN Fountas, T Machinis, JS Robinson Jr, S Hyun. Proceedings of the 2006 Summer Bioengineering Conference, Amelia Island, FL, June 2006.
 171. **Pain Outcome in Patients Undergoing Kyphoplasty for Osteoporotic Vertebral Compression Fracture.** LG Nikolakakos, VG Dimopoulos, TG Machinis, JS Robinson III, CH Feltes, KN Fountas, KW Johnston, JS Robinson Jr. 68th Annual International College of Surgeons Meeting, Nashville, TN, June 2006.
 172. **The Description of Skull Shape and the Correlation with the Suture Configuration as Described by Vesalius.** VG Dimopoulos, KN Fountas, TG Machinis, JS Robinson. 68th Annual International College of Surgeons Meeting, Nashville, TN, June 2006.
 173. **C-Reactive Protein Might Predict Outcome in Aneurysm Subarachnoid Hemorrhage** KN Fountas, JS Robinson III, M Kassam, C Sevin, JS Robinson Jr. The 9th International Conference on Cerebral Vasospasm, Istanbul, Turkey, June 2006.
 174. **Anterior Cervical Discectomy and Fusion Associated Complications; Lessons That Can Be Learned.** KN Fountas, EZ Kapsalaki, LG Nikolakakos, TG Machinis, JS Robinson III, VG Dimopoulos, HF Smisson, JS Robins Jr. NASS 21st Annual Meeting, Seattle, WA, August 2006.
 175. **The Role of Trauma in Homeland Security and Disaster Preparedness.** JS Robinson Jr., CH Feltes. Mercer University School of Medicine, Macon, GA, USA, September 11, 2006.
 176. **Trauma Manpower.** JS Robinson Jr. Trauma Manpower Conference, Savannah, GA, USA, September 25, 2006.

177. **Incidence of Lamotrigine-Related Non-Severe and Severe Rash in the Adult Population: A Review.** A Escurra de Feltes, D Zhao, J Allen, JS Robinson Jr. XXV Congreso Centroamericano y del Caribe de Dermatología, San Pedro Sula, Honduras, November 11-15, 2006.
178. **Upper Trunk Cutaneous Stigmata of Occult Cervical Dysraphism: A Dermatologic Perspective and Case Presentation.** A Escurra de Feltes, D Zhao, J Allen, JS Robinson Jr. XXV Congreso Centroamericano y del Caribe de Dermatología, San Pedro Sula, Honduras, November 11-15, 2006.
179. **Why Invest Taxpayer Money in a “Georgia Trauma System?”** JS Robinson Jr., 2007 MedCen Community Health Foundation’s Seminar for Business and Community Leaders, Macon, GA. September 11, 2006
180. **Economic Analysis of Allograft vs. Autograft Usage for 1- and 2-Level ACD&F with Plate Fixation for Patients Requiring Inpatient Surgery.** ACM Barth, LG Nikolakakos, MA Kassam, MS Walid, CH Feltes, KN Fountas, AA Grigorian, KW Johnston, EO Richter, JS Robinson Jr. 2007 AANS Annual Meeting, Washington, DC, USA, April 14-19, 2007.
181. **Physician-Hospital Co-operation to Alleviate Health-Care Costs.** ACM Barth, KF Mancin, RA Lummus, JD Lavelle, M Ajjan, JS Robinson, Jr. 2007 IMD-IHF Dubai International Medical Care & Diagnostic Conference, Dubai , UAE, April 22-24, 2007.
182. **Methods for Improving Outcome in High-Risk Surgery Patients.** M Ajjan, KF Mancin, VL Conlon, ACM Barth, SL Page-Mann, RA Lummus, JD Lavelle, JS Robinson, Jr. 2007 IMD-IHF Dubai International Medical Care & Diagnostic Conference, Dubai , UAE, April 22-24, 2007.
183. **Physician Roles In Cost Savings: Barriers & Opportunities.** JS Robinson, Jr., ACM Barth, M Ajjan. 2007 IMD-IHF Dubai International Medical Care & Diagnostic Conference, Dubai, UAE, April 22-24, 2007.
184. **Mammography and breast surgery may damage ventriculoperitoneal shunts: case report.** Valid, S., Ajjan, M., Robinson, J. Internet Journal of Surgery. May 2007.
185. **Comparative results of functional magnet resonance imaging and intraoperative electrophysiologic cortical mapping in sensory-motor and language area localization in patients with supratentorial tumors.** IZ Kapsalakis, ED Gotsis, P. Toulas, D Verganelakis, A Papadimitriou, JS Robinson, I Fezoulidis, EZ Kapsalaki, KN Fountas. 57th

Annual meeting of Congress of Neurological Surgeons, San Diego, CANCER. September 2007.

186. **Surgical Intervention for the TBI Patient.** J.S. Robinson Jr., J. Yelverton. TBI Symposium, Trice Auditorium, October 17, 2007.
187. **Penetrating Carotid Artery Injury: A Multidisciplinary Approach to Trauma.** J.S. Robinson Jr., J. Yelverton. TBI Symposium, Trice Auditorium, October 17, 2007.
188. **Isolated pontine neurosarcoidosis mimicking glioma.** MS Walid, JS Robinson, AA Grigorian, & M Ajjan. Georgia Neurosurgical Society, Atlanta, GA November 17, 2007.
189. **Does Opioid Dependence Impact Length of Stay?** M Sami Walid, Aaron CM Barth, Mohammed Ajjan, Leon A Hyer, Joe Sam Robinson MD. AANS Neurosurgeon December 2007
190. **The Immigration Dilemma: Economic, Political and Moral Considerations.** The Aspen Institute "Justice and Society", Manhasset, NY, May 2-4, 2008
191. **A FIFTH VITAL SIGN: THAT'S ALL?** MS Walid, SN Donahue, DM Darmohray, A Brooks, N Woodall, BF Newman, TJ Osborne, ACM Barth, LA Hyer, JS Robinson, Jr. Pain Practice Journal. 2008.
192. **Serum and cerebrospinal fluid C-reactive protein levels as predictors of vasospasm in aneurysmal subarachnoidal hemorrhage.** KN Fountas, A Tasiou, KN Paterakis, EZ Kapsalaki, GP Lee, AA Grigorian, JS Robinson. 77th AANS annual meeting, May 2009. San Diego, CA
193. **Healthcare Insights from the Front Line "System Efficiency not Government-regulated Rationing".** Joe Sam Robinson Jr.
194. **Healthcare Efficiency in 21st Century.** Joe Sam Robinson MD. 11th Annual SAMS Medical Convention. Damascus, Syria
195. **Prevalence and Economic Impact of Recurrent Spine Surgery.** Joe Sam Robinson Jr., M. Sami Walid, and Joe Sam Robinson III. NASS Annual Meeting, Chicago, October 2011
196. **The Relative Lack of Cost Appraisal and Grade I Clinical Evidence in Neurosurgical Literature.** Joe Sam Robinson Jr., M. Sami Walid, and Joe Sam Robinson III. 14th European Congress of Neurosurgery, Rome, October 2011

197. **Neurosurgical Practice Guidelines & Levels of Evidence. Joe Sam Robinson Jr and M. Sami Walid, GNS Annual Autumn Meeting, Greensboro, December 2011**

198. **Comparison of outpatient and inpatient spine surgery patients regarding obesity, comorbidities, and readmissions for infection. Joe S. Robinson Jr., Joe S. Robinson III, Edward R.M. Robiinson, Brannick B. Benjamin, and Mohammad Sami Walid. AANS, May 2010**

199. **Benefits of Improved Efficiency in the Process of Discharging Patients. Aaron C.M. Barth, MBA, M. Sami Walid, MD, PhD, and Kimberley F. Mancin, RN, MEd, Medical Center of Central Georgia, Macon, Ga. Laurie R. Faircloth, RN, and Joe Sam Robinson, MD, Georgia Neurosurgical Institute, Macon, Ga. AANS Neurosurgeon : Peer-Reviewed Research Volume 19, Number 3, 2010**

200. **The Relative Lack of Grade I Clinical Evidence and Cost Appraisal in Neurosurgical Literature. Joe Sam Robinson, M. Sami Walid, and Joe Robinson III. Georgia Neurosurgical Society May 2011**

201. **Gastrointestinal Preparation reduces Length of Stay of Lumbar Fusion Patients: Postoperative Study. Mazen Sanoufa, Kevin Waits, M. Sami Walid, Layth Saymeh, Joe Sam Robinson. NASS 27th Annual Meeting, October 2012. Dallas, TX**

POSTERS

1. **Cervical Spinal Cord Measurements by Myelogram and Post-Myelogram CT Scans. K.N. Fountas, E. Kapsalaki, J. Jackson, R. Vogel, A. Coach, J.S. Robinson Jr. AANS Meeting April 1997, Denver, CO, USA. Also published in the Journal of Neurosurgery, Vol. 86:2,345, 1997. Also presented at the DAY OF SURGERY at the Medical Center of Central Georgia, May 1997, Macon, GA, USA.**

2. **Brain Temperature Measurements by Thermogram. K.N. Fountas, J.S. Robinson Jr., 11th World Congress of Neurosurgery, July 1997, Amsterdam, Netherlands.**

3. **Results and Complications from the Use of Ana SMN Frameless Stereotaxy Navigator System.** K.N. Fountas, H.F. Smisson III, L.P. Hartman, K.W. Johnston, J.S. Robinson Jr., 12th Meeting of the World Society for Stereotactic and Functional Neurosurgery, July 1997, Lyon, France.
4. **Minimalization of Early Post Operative Lumbar Discectomy Pain by Irrigation and Cooling.** K.N. Fountas, E.Z. Fountas, H.F. Smisson III, K.W. Johnston, J.Z. Kapsalakis, J.S. Robinson Jr., 8th Annual Meeting of the European Spine Society, September 1997, Kos, Greece.
5. **Minimalization of Early Post Operative Lumbar Discectomy Pain by Irrigation and Cooling.** KN. Fountas, E.Z. Fountas, H.F. Smisson III, K.W. Johnston, R..Vogel, J.Z. Kapsalakis, J.S. Robinson Jr. Joint section of AANS/CNS on Spine and Peripheral Nerves, February 1998, Rancho Mirage, CA, USA.
6. **Intraoperative Variation of the Cortical Brain Temperature.** K.N. Fountas, E.Z. Kapsalaki, J.S. Robinson Jr., 66th AANS Meeting, April 1998, Philadelphia, PA, USA.
7. **Proton MR Spectroscopy Implicates the Hippocampal Head as the Nidus of Previously Nonlocalized Temporal Lobe Epilepsy.** K.N. Fountas, E.Z. Kapsalaki, S.D. Gotsis, J.S. Robinson Jr., 66th AANS Meeting, April 1998, Philadelphia, PA, USA.
8. **Differentiation of Astrocytomas Using Proton.** MRS. K.N. Fountas, E.Z. Kapsalaki, S.D. Gotsis, R. Vogel, J.S. Robinson Jr., 48th CNS Meeting, October 1998, Seattle, WA, USA (oral poster).
9. **Acute Odontoid Fractures Stabilization with Anterior Screw Fixation.** KN. Fountas, E.Z. Kapsalaki, Kim Johnston, Hugh Smisson, Joe Sam Robinson, XXXI World Congress of the International College of Surgeons, November 1998, Buenos Aires, Argentine.
10. **Intraoperative EMG Monitoring During Lumbar Microdiscectomy.** K.N. Fountas, E. Kapsalaki, M. Ajjan, K.W. Johnston, H.F. Smisson, L.P. Hartman, J.S. Robinson, Britspine 99, March 1999, Manchester, England, United Kingdom.
11. **Intraoperative EMG Monitoring During Lumbar Microdiscectomy.** K.N. Fountas, C.H. Feltes, E. Kapsalaki, K.W. Johnston, H.F. Smisson, L.P. Hartman, J.S. Robinson, 67th AANS meeting, April 1999, New Orleans, LA, USA.

12. **Comparison of Intraventricular with Systemic Temperature.** K.N. Fountas, H.F. Smisson, K.W. Johnston, E.C. Troup, L.P. Hartman, E. Kapsalaki, M. Ajjan, C.H. Feltes, J.S. Robinson, 67th AANS meeting, April 1999, New Orleans, LA, USA.
13. **Correlation of the Intraventricular Temperature with Brain Death.** K.N. Fountas, C. H. Feltes, E.Z. Kapsalaki, H.F. Smisson, K.W. Johnston, E.C. Troup, J.S. Robinson, 49th CNS Meeting, November, 1999, Boston, MA, USA (oral poster).
14. **Correlation of the Amount of Disc Removed in a Lumbar Discectomy with Patient Outcome.** K.N. Fountas, E.Z. Kapsalaki, C.H. Feltes, H.F. Smisson, K.W. Johnston, L.P. Hartman, J.S. Robinson: 68th AANS meeting, April 2000, San Francisco, CA, USA.
15. **Decreased Intra-Cranial Temperature as an Early Prognostic Sign of Brain Death.** K.N. Fountas, E.Z. Kapsalaki, C.H. Feltes, H.F. Smisson, K.W. Johnston, J.S. Robinson Jr. 50th CNS meeting, September 2000, San Antonio, TX, USA (oral poster).
16. **The Intra-Operative Utility of Bilateral Three Myotome Electro-Myographic Monitoring with Baseline Activity Recording in Lumbar Microdiscectomy.** A.D. Cholnoky, B. Fuhrmann, L.P. Hartman, L.H. Faircloth, D. Melone, H.F. Smisson, K.N. Fountas, K.W. Johnston, C.H. Feltes, J.S. Robinson. Jr. 17th Joint section of AANS/CNS on Spine and Peripheral Nerves, February 2001, Phoenix, AZ, USA.
17. **Practical and Prognostic Implications of Baseline Intraoperative EMG Activity During Single Lumbosacral Nerve Root Microdiscectomy.** Alex deCholnoky, Lawrence P Hartman, Hugh F. Smisson III, Konstantinos N.Fountas, Kim W. Johnston, Carlos H. Feltes, Joe S. Robinson Jr, Bridget Fuhrman, Laurie Faircloth, Debbie Melone. Spine & Peripheral Nerves Section Congress of Neurological Surgeons. 2001
18. **Innovative Non-Invasive Technology for Spinal Canal Compliance Dynamics Monitoring.** K.N. Fountas, J.S. Robinson Jr., A. Ragauskas, G. Daubaris, B. Spakauskas 6th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics, May 2001, Lisbon, Portugal.
19. **Innovative Noninvasive Technologies for Intracranial Hydrodynamic Measurements and Diagnosing.** K.N. Fountas, J.S. Robinson Jr., A. Ragauskas, G. Daubaris. International Hydrocephalus workshop, May 2001, Kos, Greece.
20. **Assessment of Intracranial Fluid Dynamics and Ultrasonic Pulse Waves in Adults, Children and Hydrocephalic Patients by Using Non-Invasive Ultrasonic Technology.** A. Sitkauskas, S. Rocka, R. Kvascevicus, C.H. Feltes, K.N. Fountas, V.G. Dimopoulos, R.

Davydov, A. Ragauskas, G. Daubaris, J.S. Robinson, Jr. EANS Winter meeting, February 2002, Rome, Italy.

21. **Comparison Analysis of Hemodynamic Changes in Patients Undergoing Lumbar Discectomy on Andrews and Wilson Frames.** A.A. Grigorian, V.G. Dimopoulos, C.H. Feltes, K.N. Fountas, R. Davydov, J.S. Robinson. 18th Joint section of AANS/CNS on Spine and Peripheral Nerves, March 2002, Orlando, FL, USA.
22. **EMG Intraoperative Monitoring and Pain Medication after Lumbar Microdiscectomy. Is Nerve Root Irritation the Main Cause of Postoperative Pain?** V. Dimopoulos, C. Feltes, K.N. Fountas, R. Davydov, R. Vogel, J.S. Robinson. AANS Meeting, April 2002, Chicago, IL, USA.
23. **Effect of Nerve Root Retraction in Lumbar Discectomy** AANS, April 6-11, 2002, Chicago, Illinois
24. **The Effects of Nerve Root Retraction on Patient Outcome in Lumbar Discectomies.** C.H. Feltes, K.N. Fountas, R. Davydov, V.G. Dimopoulos, J.S. Robinson, Jr. 70th AANS meeting, April 2002, Chicago, IL, USA.
25. **Intravenous Administration of MgSO₄ for the Prevention and Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage.** K.N. Fountas, E.Z. Kapsalaki, P. Chandler, C.H. Feltes, A. Grigorian, J.S. Robinson, M. Castresana. 71st AANS annual meeting, April 2003, San Diego, CA, USA.
26. **Ultrasound Non-Invasive Cerebrovascular Auto-Regulation Monitoring Technique Compared with Standard Invasive Technique in Patients with Severe Closed Head Injury.** A. Ragauskas, V.G. Dimopoulos, C.H. Feltes, K.N. Fountas, R. Davydov, A. Grigorian, H.F. Smisson, K.W. Johnston, E.C. Troup, J.S. Robinson. 71st AANS annual meeting, April 2003, San Diego, CA, USA.
27. **Continuous Intraoperative Electromyographic Monitoring of Recurrent Laryngeal Nerve Using a Newly Described Scale.** V.G. Dimopoulos, C.H. Feltes, K.N. Fountas, R. Davydov, N. Jallad, R. Vogel, H.F. Smisson, K.W. Johnston, J.S. Robinson, A. Grigorian. 71st AANS annual meeting, April 2003, San Diego, CA, USA.
28. **Continuous Intraoperative Electromyographic Monitoring of Recurrent Laryngeal Nerve Using a Newly Described Scale.** V.G. Dimopoulos, C.H. Feltes, K.N. Fountas, R. Davydov, R. Vogel, H.F. Smisson, K.W. Johnston, J.S. Robinson, A. Grigorian. 12th European Congress of Neurosurgery, September 2003, Lisbon, Portugal.

29. **Correlation of Recurrent Laryngeal Nerve (RLN) Intraoperative Electromyographic Monitoring (IEMG) Findings with Postoperative Findings in Patients Undergoing Anterior Cervical Discectomy (ACD&F).** VG Dimopoulos, CH Feltes, KN Fountas, M Kassam, R Davydov, R Vogel, KW Johnston, HF Smisson, AA Grigorian, and JS Robinson. 53rd CNS Annual Meeting, October 2003, Denver, CO, USA.
30. **Normal data pupillometry in healthy pediatric volunteers.** KN Fountas, CH Feltes, VG Dimopoulos, A Boev, EC Troup, JS Robinson Jr. Annual Meeting of AANS/CNS Pediatric Neurosurgery Section, December 2003, Salt Lake City, Utah
31. **The Correlation of Admission Hunt and Hess Grade with Modified Rankin Outcome Scale in Patients with Spontaneous Subarachnoid Hemorrhage.** VG Dimopoulos, CH Feltes, KN Fountas, JS Robinson, AA Grigorian. Joint Annual Meeting of AANS/CNS Cerebrovascular Section and the American Society of Interventional & Therapeutic Neuroradiology, February 2004, San Diego, CA, USA.
32. **A Proposed Scale for the Assessment of Third Nerve Paresis Associated with Non-Ruptured Posterior Communicating Artery Aneurysms.** VG Dimopoulos, CH Feltes, KN Fountas, JS Robinson, AA Grigorian. Joint Annual Meeting of AANS/CNS Cerebrovascular Section and the American Society of Interventional & Therapeutic Neuroradiology. February 2004, San Diego, CA, USA.
33. **Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage with Intravenous Administration of Magnesium Sulfate.** KN Fountas, VG Dimopoulos, CH Feltes, JS Robinson, M Castresana 1st Annual Meeting of Neurocritical Care Society, February 2004, San Diego, CA, USA.
34. **Results of Long-Term Follow-up in Patients Undergoing Anterior Screw Fixation for Type II and III Odontoid Fractures.** KN Fountas, VG Dimopoulos, CH Feltes, EZ Kapsalaki, AA Grigorian, HF Smisson III, KW Johnston, JS Robinson Jr. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, March 2004, San Diego, CA, USA.
35. **The Role of Proton Magnetic Resonance Spectroscopy in Differentiating Between Cerebral Abscess and Glioblastoma Multiforme.** KN Fountas, EZ Kapsalaki, CH Feltes, HF Smisson, JS Robinson, ED Gotsis. 72nd AANS Annual Meeting, May 2004, Orlando, FL, USA.

36. **Hippocrates “Peri Ton en Cephalo Traumatism”** VG Dimopoulos, KN Fountas, CH Feltes, M. Kassam, JS Robinson, Jr. CNS 54th Annual Meeting, 2004, San Francisco, CA, USA.
37. **Immediate and Early Post Operative Pain Relief after Kyphoplasty without Significant Restoration of Vertebral Body Height in Acute Osteoporotic Vertebral Body Fractures.** CH Feltes, KN Fountas, LG Nikolakakos, VG Dimopoulos, R Davydov, I Karampelas, M Kassam, JS Robinson, KW Johnston, CNS 54th Annual Meeting, 2004, San Francisco, CA, USA.
38. **Neuropsychological Status and Overall Functional Capacity of Patients Undergoing Surgery for Cerebral Aneurysm. Apparent Discrepancy Between Modified Rankin Scale-Based Assessment and True Psychological Quality of Living of These Patients. I** Karampelas, KN Fountas, T Fjordbak, CH Feltes, JS Robinson, AA Grigorian. CNS 54th Annual Meeting, 2004, San Francisco, CA, USA.
39. **Quantitative Estimation of Recurrent Laryngeal Nerve Irritation During Anterior Cervical Discectomy and Fusion.** VG Dimopoulos, LG Nikolakakos, KN Fountas, Mouchtouri P, Kapsalakis I, Kyriakopoulos X, Robinson JS, Soukagos P. 60th Hellenic Orthopedic Conference, Athens, Greece.
40. **Minimalization of Postoperative Pain after Lumbar Microdiscectomy by Wound Irrigation and Cooling.** LG Nikolakakos, KN Fountas, P Chatzikostas, VG Dimopoulos, X Kyriakopoulos, G Gavras, JS Robinson, P Soukagos. 60th Hellenic Orthopedic Conference, Athens, Greece.
41. **Minimalization of Postoperative Pain after Lumbar Microdiscectomy by Corticosteroid Administration.** L Nikolakakos, KN Fountas, X Kyriakopoulos, X Karavolias, N Dimopoulos, G Themistocleous, JS Robinson, P Soukagos. 60th Hellenic Orthopedic Conference, Athens, Greece.
42. **Correlation of Postoperative Pain with Intraoperative EMG Findings During Lumbar microdiscectomy.** VG Dimopoulos, LG Nikolakakos, KN Fountas, I Kapsalakis, P Mouchtouri, G Chloros, JS Robinson, P Soukagos. 60th Hellenic Orthopedic Conference, Athens, Greece.
43. **Correlation of the Amount of the Removed Disc and Outcome in Patients Undergoing Lumbar microdiscectomy.** LG Nikolakakos, KN Fountas, X Kyriakopoulos, VG Dimopoulos, I Karampelas, X Karavolias, P Tsailas, JS Robinson, P Soukagos. 60th Hellenic Orthopedic Conference, Athens, Greece.

44. **Calculation of Dimensions of the Cervical Spinal Canal by Utilizing Myelogram and Computer Tomography.** LG Nikolakakos, KN Fountas, EZ Kapsalaki, VG Dimopoulos, P Chatzikostas, X Kyriakopoulos, G Gavras, JS Robinson, P Soukakos. 60th Hellenic Orthopedic Conference, Athens, Greece.
45. **Postoperative cauda equina syndrome in patients undergoing single-level lumbar microdiscectomy.** Report of two cases. Vassilios Dimopoulos, Kostas N. Fountas, Theofilos G. Machinis, Carlos Feltes, Induk Chung, Kim Johnston, Joe Sam Robinson, and Arthur Grigorian. *Neurosurg Focus* 19 (2):E11, 2005
46. **Intraventricular Administration of rt-PA in Patients with Intraventricular Hemorrhage.** KN Fountas, EZ Kapsalaki, DC Parish, B Smith, HF Smisson, KW Johnston, JS Robinson Neurocritical Care Society, February 2005, Scottsdale, AZ, USA.
47. **Cauda Equina Syndrome without Radiological Explanation in Patients Undergoing One-Level Lumbar Microdiscectomy (LMD) for Radiculopathy.** VG Dimopoulos, CH Feltes, KN Fountas, B Fuhrmann, I Chung, KW Johnston, HF Smisson, JS Robinson, AA Grigorian. AANS 73rd Annual Meeting, April 2005, New Orleans, LA, USA.
48. **The Use of Non-Invasive Transcranial Ultrasound Device in Patients Diagnosed with Brain Death.** K.N. Fountas, A. Sitkauskas, V.G. Dimopoulos, T.G. Machinis, C.H. Feltes, A.A. Grigorian, A. Ragauskas, J.S. Robinson. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.
49. **Novel Closed-Loop Stimulation System in the Control of Focal Epilepsy.** KN Fountas, JR Smith, AM Murro, J Politsky, YD Park, JS Robinson, D Greene. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.
50. **Outcome Analysis of Patients with Intraventricular Hemorrhage Treated with Intraventricular Administration of rt-PA.** KN Fountas, EZ Kapsalaki, T.G. Machinis, HF Smisson, KW Johnston, JS Robinson. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.
51. **C-Reactive Protein and Outcome in Spontaneous Subarachnoid Hemorrhage. Is There a Relationship?** KN Fountas, M Ajjan, M Kassam, T Machinis, VG Dimopoulos, CH Feltes, JS Robinson. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.
52. **Intracranial Pulse Waves Measurement by Using Non-Invasive Method in Patients with Severe Spinal Cord Injury.** S Rocka, A Sitkauskas, E Jarzemskas, CH Feltes, KN Fountas, V

Dimopoulos, A Ragauskas, G Daubaris, JS Robinson. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.

53. **Kyphoplasty in Acute Osteoporotic Vertebral Body Fractures with Immediate and Early Post Operative Pain Relief despite No Significant Restoration of Vertebral Body Height.** CH Feltes, KN Fountas, LG Nikolakakos, T Machinis, VG Dimopoulos, R Davydov, I Karampelas, M Kassam, JS Robinson, KW Johnston. 13th World Congress of Neurological Surgery, June 2005, Marrakesh, Morocco.
54. **Complications of Anterior Cervical Discectomy and Fusion; Lessons That Can Be Learned.** T Machinis, KN Fountas, E Kapsalaki, JS Robinson. 57th Annual Congress of the Scandinavian Neurosurgical Society, June 2005, Oslo, Norway.
55. **Retrospective Analysis of Intraoperative Electrophysiologic Monitoring Findings in Patients Undergoing Anterior Cervical Discectomy and Fusion (ACDF).** VG Dimopoulos, I Chung, KN Fountas, TG Machinis, CH Feltes, M Kassam, JS Robinson Jr, AA Grigorian. 55th Annual Congress of Neurological Surgeons, October 2005, Boston, MA, USA.
56. **VA Shunt Distal Catheter Placement Utilizing Real-Time Transesophageal Echocardiography.** TG Machinis, KN Fountas, JA Hudson, JS Robinson Jr. 55th Annual Congress of Neurological Surgeons, October 2005, Boston, MA, USA.
57. **Absence of Economic Analysis in Neurosurgical Outcome Assessment.** JS Robinson III, C Sevin, JS Robinson Jr. GNS 2005 Fall Meeting, Atlanta, GA, USA.
58. **C-Reactive Protein as a Predictive Outcome Marker in Aneurysmal Subarachnoid Hemorrhage.** KN Fountas, TG Machinis, M Kassam, V Dimopoulos, C Feltes, AA Grigorian, JS Robinson. AANS/CNS Cerebrovascular Section & ASITN Annual Meeting, February 2006, Orlando, FL, USA.
59. **Anterior Screw Stabilization for Surgical Management of Type II and Rostral Type III Acute Odontoid Fractures.** KN Fountas, TG Machinis, EZ Kapsalaki, LG Nikolakakos, CH Feltes, AA Grigorian, KW Johnston, JS Robinson, HF Smisson. EANS Winter Meeting, February 2006, Luxembourg.
60. **Vertebral Artery Injury Diagnosed with Computed Tomographic Angiography in Patients Harboring Blunt Cervical Spine Trauma.** VG Dimopoulos, KN Fountas, TG Machinis, CH Feltes, JS Robinson, AA Grigorian. AANS/CNS Section on Disorders of the Spine, March 2006, Orlando, FL, USA.

61. **Pain Outcome and Vertebral Body Height Restoration in Patients Undergoing Kyphoplasty.** CH Feltes, KN Fountas, TG Machinis, VG Dimopoulos, MA Kassam, KW Johnston, JS Robinson. AANS/CNS Section on Disorders of the Spine, March 2006, Orlando, FL, USA.
62. **Outcome of Patients Undergoing Anterior Cervical Discectomy and Fusion Utilizing a Novel Cervical Plate.** KN Fountas, EZ Kapsalaki, LG Nikolakakos, TG Machinis, RR Liipfert, JS Robinson Jr., HF Smisson. AANS Annual Meeting. San Francisco, CA. 2006
63. **The Perils and Pitfalls of Skull Trephination as described by Hippocrates.** V dimopoulos, K Fountas, C Feltes, MA Kassam, TG Machinis, JS Robinson Jr. AANS Annual Meeting. San Francisco, CA. 2006
64. **The Description of Skull Shape and the Correlation with the Suture configuration as Described by Vesalius.** VG Dimopoulos, KN Fountas, TG Machinis, JS Robinson Jr. AANS Annual Meeting. San Francisco, CA. 2006
65. **The Role of Intraoperative Micro-doppler Ultrasound in Verifying the Proper Placement of Aneurysm Clipping.** KN Fountas, EZ Kapsalaki, CH Feltes, TG Machinis, AA Grigorian, JS Robinson Jr. AANS Annual Meeting. San Francisco, CA. 2006
66. **The Role of Magnesium Sulfate in the Treatment of Vasospasm in Patients with Spontaneous Subarachnoid Hemorrhage.** K.N. Fountas, E.Z. Kapsalaki, T.G. Machinis, J.S. Robinson III, C. Sevin, J.S. Robinson Jr. 9th International Conference on Cerebral Vasospasm, June 2006, Istanbul, Turkey.
67. **C-Reactive Protein Might Predict Outcome in Aneurysmal Subarachnoid Hemorrhage.** K.N. Fountas, J.S. Robinson III, E.Z. Kapsalaki, M. Kassam, C. Sevin, J.S. Robinson Jr. 9th International Conference on Cerebral Vasospasm, June 2006, Istanbul, Turkey.
68. **Long Term Outcome of Anterior Screw Stabilization for Surgical Management of Type II and Rostral Type III Acute Odontoid Fractures.** K.N. Fountas, E.Z. Kapsalaki, L.G. Nikolakakos, T.G. Machinis, A.A. Grigorian, K.W. Johnston, J.S. Robinson, H.F. Smisson. NASS 21st Annual Meeting, August 2006, Seattle, WA, USA.
69. **Anterior Cervical Discectomy and Fusion Associated Complications; Lessons That Can Be Learned.** K.N. Fountas, E.Z. Kapsalaki, L.G. Nikolakakos, T.G. Machinis, J.S. Robinson III, V.G. Dimopoulos, H.F. Smisson, J.S. Robinson Jr. North American Spine Society Annual Meeting, September 2006, Seattle, WA, USA.

70. **Anterior Cervical Discectomy and Fusion Outcome Utilizing A Novel Cervical Plate.** K.N. Fountas, E.Z. Kapsalaki, L.G. Nikolakakos, R.R. Liipfert, J.S. Robinson III, H.F. Smisson. Congress of Neurological Surgeons 56th Annual Meeting, October 2006, Chicago, IL, USA.
71. **Occurrence and Management of Anterior Cervical Discectomy and Fusion Associated Complications.** K.N. Fountas, E.Z. Kapsalaki, J.S. Robinson III, H.F. Smisson. Congress of Neurological Surgeons 56th Annual Meeting, October 2006, Chicago, IL, USA.
72. **The Role of Magnesium Sulfate in the Treatment of Vasospasm in Patient's with Spontaneous Subarachnoid Hemorrhage.** K.N. Fountas, E. Kapsalaki, P. Machinis, J.S. Robinson Jr., Macon Cardiovascular Institute Symposium, Macon, GA, USA, February, 2007.
73. **Neuropsychological Status and Overall Functional Capacity of Patients Undergoing Surgery for Cerebral Aneurysm. Apparent discrepancy between modified Rankin scale-based assessment and true psychological quality of living of these patients.** I Karampelas, KN Fountas, T Fjordbak, CH Feltes, JS Robinson, AA Grigorian. Macon Cardiovascular Institute Symposium, Macon, GA, USA, February, 2007.
74. **High Prevalence of Opioid-Dependence Does Not Impact Length of Stay in Spine Surgery Patients.** MS Walid, M Ajjan, ACM Barth, MA Kassam, C.H. Feltes, LG Nikolakakos, KN Fountas, DC Parish, EO Richter, JS Robinson Jr. 2007 AANS Annual Meeting, April 14-19, 2007.
75. **Immediate Economic Outcome Analysis of Interspinous Process Decompression (IPD) and Single Level Lumbar Decompression for Spinal Stenosis.** MA Kassam, CH Feltes, LG Nikolakakos, MS Walid, ACM Barth, KN Fountas, EO Richter, AA Grigorian, HF Smisson, KW Johnston, JS Robinson Jr. 2007 AANS Annual Meeting, April 14-19, 2007, Washington, DC, USA.
76. **Absence of Economic Analysis in Neurosurgical Literature.** LG Nikolakakos, JS Robinson III, C Sevin, MA Kassam, CH Feltes, KN Fountas, EO Richter, JS Robinson Jr. 2007 AANS Annual Meeting, April 14-19, 2007, Washington, DC, USA.
77. **Economic Impact Model for the Development of a Statewide Trauma System in the USA.** CH Feltes, AI Ecurra, MA Kassam, LG Nikolakakos, KN Fountas, MS Walid, ACM Barth, D Zhao, AJ Ulm, EO Richter, DA Ashley, AA Grigorian, EC Troup, HF Smisson, KW Johnston, JS Robinson Jr. 2007 AANS Annual Meeting, April 14-19, 2007, Washington, DC, USA.
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79. **Patterns of Treatment and Outcomes at Late Life: Function of Ethnicity.** American Association of Geriatric Psychiatry, March 3, 2007 New Orleans, LA
80. **Epilepsy: Resilience and management. JS Robinson.** MCCG Epilepsy Conference, March 7, 2007 Macon, GA.
81. **Age in correlation to length of stay and Opioid dependence.** LA Hyer, MS Walid, **JS Robinson.** Annual Convention of the American Psychological Association, San Francisco, CA, August 19, 2007.
82. **The Role of Endoscopic Third Ventriculostomy in the Treatment of Patients with Normal Pressure Hydrocephalus.** Kn Fountas, JS Robinson, HF Smisson, H Kourtopoulos. 57th Annual meeting of Congress of Neurological Surgeons. San Diego, CA. September 2007.
83. **Predicting Opioid-Dependence Using Pain Intensity and Length of Pain Suffering in Pre-Spine-Surgery Patients.** MS Walid, L Hyer, **JS Robinson.** Congress of Neurological Surgeons. San Diego, CA, USA. September 15-17, 2007.
84. **Multimodality intraoperative neurophysiological monitoring (IONM) in intracranial aneurysm clipping.** I. Chung, PhD., DABNM, B. Fuhrmann, RN, CNIM, D. Zhao, MD., **J. S. Robinson, MD.,** A. Grigorian, MD., PhD. EANS, Glasgow, Scotland, September, 2007.
85. **The Role of Serum C-Reactive Protein (CRP) as an Outcome Predictive Marker in Patients with Aneurysmal Subarachnoid Hemorrhage.** Kostas N. Fountas, **JS Robinson,** Arthur A. Grigorian, H. Kourtopoulos, EANS, Glasgow, Scotland, September, 2007.
86. **Isolated pontine sarcoidosis mimicking glioma: case report.** MS Walid, M Ajjan, CP Gallati, AA Grigorian, **JS Robinson Jr.** GNS, Atlanta, GA November 2007.
87. **Superfamily Protein Kirre in Cortex Endothelial Cells.** L Kong, J Kang, **JS Robinson,** & Z Wang. AANS April 2008
88. **Influence of Anesthesia on Postoperative Cognitive Decline in Adults Over 50 Who Have Undergone Spinal Surgery.** Hyer, Valid, Richter, Brooks, **Robinson.** AANS April 2008
89. **The Positive Role Of World War I & II In The Development O Russian Neurosurgery.**

MS Walid, NV Zaytseva, AA Grigorian, **JS Robinson, Jr.** AANS April 2008.

90. **Neurosurgical Internist Consultation: A Pre-operative Method for Improving Post-operative Outcome in High-Risk Elective Spine Patients.** M Ajjan, MD; A Barth, S Walid MD, PhD; KF Mancin, RN, BSN, MED; VL. Conlon, CMA; SL. Page-Mann; RA. Lummus, MSHS; JD Lavelle, FACHE; **JS Robinson, Jr**, MD, FACS. AANS April 2008. (pending acceptance).
91. **Cognitive and Affective Effects of Neuromodulation on Quality of Life.** ED Richter, LA Hyer, A Brooks, Noorani, M Toole, JS Robinson. INS, Acapulco, Mexico, 2007.
92. **Electrophysiological Analysis of Critical Illness Polyneuropathy in Surgical ICU**, has been accepted for poster presentation at the American Clinical Neurophysiology Society (ACNS) Annual Meeting and Courses, which will be held March 4-8, 2009, at the Hilton in the Walt Disney World® Resort, Lake Buena Vista, Florida.
93. **Impact of Postoperative Fever on length of stay and hospital costs in spine surgery patients.** Walid, Mohammad Sami Ph.D.; Sahiner, Gulnur; Robinson Cemre; Ajjan, Mohammed; Robinson, Joe S. M.D. CNS Annual Meeting, New Orleans, 2009.
94. **How does age and body mass index impact length of stay and hospital cost in spine surgery?** Mohammad Sami Walid, Edward R.M. Robinson, Joe S. Robinson Jr., and Joe S. Robinson III. AANS/CNS Annual Meeting, Orlando, February 2010
95. **Spine Surgery Patients with Comorbidities Incur Longer Hospital Stays and Increased Costs.** Joe S Robinson. AANS April 2010
96. **Comorbidities in Spine Surgery Patients and Impact on Length of Stay and Hospital Cost.** M Sami Walid, Edward R.M. Robinson, Joe S. Robinson III, and Joe S. Robinson Jr. AANS Philadelphia 2010
97. **Do unemployment and payor category impact length of stay and hospital charges of spine fusion patients?** Mohammad Sami Walid, Moataz Abbara, Aaron C Barth, Joe Sam Robinson Jr. Congress of Neurological Surgeons Annual Meeting, San Francisco, California 2010
98. **Earlier Spine Surgery as a Marker for Additional Spine Surgery at a Distant Site, Walid MS, Abbara M, Tolaymat A, Robinson Jr., AANS Scientific Meeting, Denver, April 2011**

99. **Drains are Associated with Increased Risk of Posthemorrhagic Anemia in Spine Surgery Patients.** Walid MS, Abbara M, Tolaymat A, Davis J, Waits K, and Robinson Jr., J.S. AANS Annual Scientific Meeting, Denver, April 2011
100. **Pseudotumor Cerebri: Categorical Disease or Spectrum of Disease.** Walid MS, Sanoufa M, Robinson J.S. AANS Annual Scientific Meeting, Denver, April 2011
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102. **Clinical methodology in spine fusion literature.** Joe Sam Robinson Jr. CNS Annual Meeting. October 2011. Washington D.C.
103. **Impact of Cymbalta in Perioperative Spine Patients: An Early Look.** Ciera Scott BA, Lee Hyer PHD, M Sami Walid MD, PhD, Joe S Robinson MD. CNS Annual Meeting, October 2011. Washington D.C.
104. **Neurosurgical Practice Guidelines: Levels of Evidence & Cost Considerations.** Walid, MS, and Robinson Jr., J.S. AANS Meeting, Miami, April 2012
105. **Spine Surgery Refusion: Trend, Cost & Outcome.** Walid, MS and Robinson Jr., J.S., AANS Annual Scientific Meeting, Miami, April 2012
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VCR TAPES:

“Increased Intracranial Pressure” -1989
“Subarachnoid Hemorrhage” -1992

MANUSCRIPT REVIEWS:

1980- 1981 Manuscript Reviewer, Journal of Neurosurgery
1983- 1984 Manuscript Reviewer, Journal of Chronic Diseases
2002 Associate Editor, Current Surgery
2008 Manuscript Reviewer, Congress of Neurosurgery Spectrums
2008 Reviewer, Georgia Medicare Foundation

ADVISOR:

1995 Mercer University School of Engineering Sr. Design Project
1997 Mercer University School of Engineering Sr. Design Project

INSTITUTIONAL STUDIES:

RTOG study

National Registry of Gliadel for gliomas

Brown University study for Gliadel and newly discovered glioblastomas

University of Tennessee Gliasite study for two or more supertentorial metastatic lesions

IRB STUDIES:

Vittamed

3% saline versus Mannitol for head injuries and spontaneous intracerebral hemorrhages

Effective Magnesium for spontaneous subarachnoid hemorrhage

Use of pupillometer in children

Monitoring of function in anterior discectomies and fusions

Use of the Vittamed for measuring increased intracranial pressure

PATENTS:

“Removal Surgical Staple” -patent #5,584,000,586; LM. Jameel, J.S. Robinson.

“Laparoscopic Suturing Instrument” -patent # 5,713,908; LM. Jameel, J.S. Robinson

PATENTS PENDING:

“Endoscopic Surgical Needle”; I.M. Jameel, J.S. Robinson

“Ischemic Tissue Monitor and Accompanying Medical Procedures”; M. Wach, J.S. Robinson

“Interoperative Tissue Monitor”, J.S. Robinson