

CURRICULUM VITAE
KIM W. JOHNSTON, MD., F.A.C.S.

PERSONAL DATA:

Office: Georgia Neurosurgical Institute, PA.
840 Pine Street Suite 880
Macon, Georgia 31201

EDUCATION:

1974 - B.S. Valdosta State College, Valdosta, Georgia
1976 - M.S. Georgia Southern College, Statesboro, Georgia
1981 - M.D. Medical College of Georgia, Augusta, Georgia

POST-GRADUATE EDUCATION:

1981-1982 General Surgery Internship Medical College of Georgia, Augusta, Georgia
1982-1987 Resident in Neurosurgery Medical College of Georgia, Augusta, Georgia

POST-GRADUATE CONTINUING EDUCATION COURSES:

1985 Armed Forces Institute of Pathology Bethesda - Neuropathology Review
1986 Cook County Graduate School of Medicine Chicago - Review Course in Neurological Surgery

PRACTICE POSITION:

1987 to present Georgia Neurosurgical Institute, Macon, Georgia

ACADEMIC APPOINTMENTS:

1976-1977 Instructor (General Biology)
Georgia Southern College, Statesboro, Georgia
Present Associate Clinical Professor
Department of Surgery Mercer University School of Medicine, Macon, Georgia
Present Assistant Clinical Professor
Department of Surgery, Medical College of Georgia, Augusta, Georgia

AWARDS:

January 1990 - January 1992
Continuing Education Award in Neurosurgery

1991 - Second Place Poster Presentation
AANS Annual Meeting, New Orleans, LA.

HOSPITAL APPOINTMENTS:

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Medical Center of Central Georgia
Past Chairman of Neurosurgery
Chairman Neurosurgical ICU;
Member - OR Committee; Medical
Advisor - Occupational Therapy Department
Past Member Ethics Committee
Member of Credentialing Committee
HCA Coliseum - Staff Neurosurgeon

MEDICAL SOCIETIES:

Bibb County Medical Society
American Medical Association
Georgia Neurosurgical Society
American Association of Neurological Surgeons
Medical Association of Georgia
Will C. Sealy Surgical Society
Fellow American College of Surgeons
Fellow of International College of Surgeons
Southern Neurosurgical Society
Congress of Neurological Surgeons
AANS/CNS Disorders of the Spine

PUBLICATIONS:

1. Red Eye, a sex-linked mutant in the mosquito *Eretmapodites Quinquevittatus* Theobald, @ **Johnston, K.W.** and Hartberg, W.K. *Mosquito News*, Vol. 34, No. 4, 1977.
2. White Eye, an autosomal recessive mutant in the mosquito *Eretmapodites Quinquevittatus* Theobald. @ **Johnston, Kim W.** and W.K. Hartberg. *Mosquito News*, Vol. 4B N.G., 1978.
3. Polygenic inheritance of variation in scale pattern of the abdominal sterna of *Eretmapodites Quinquevittatus*. (Diptera: Culcidae) C Masters Thesis. @ **Johnston, Kim W.** and W.K. Hartberg. *Journal of Medical Entomology*, Vol. 18, No. 4: 300-312, 1981.
4. Biology for Introductory Biology Courses. **Johnston, Kim W.**, Ellis. B.J., W.B. Lovejoy, D. Drapalik. Burgess Publishing Company, 1976.
5. Thalamic connections of two functional subdivisions of the somatosensory forepaw cerebral cortex of the raccoon. @ **Johnston, Kim W.**, Doetsch, G.S., and G.P. Standage: *Journal of Neuroscience* 8 (6); 6/88; 1873-1886.
6. Intracortical connections of two functional subdivisions of the somatosensory forepaw

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- cerebral cortex of the raccoon.@ **Johnston, Kim W., Doetsch, G.S., G.P. Standage:**
Journal of Neuroscience 8 (6); 6/88; 1887-1900.
7. Preoperative evaluation: complications, their prevention and treatment..@ **Johnston, Kim W.,** and Alien, M.B., Jr.: Youmans, Saunders Co., Philadelphia, Third Edition. Chap. 30, pg. 833-900.
 8. A Randomized, Controlled Trial of Depo-dexamethasone Acetate or Parenteral Dexamethasone in the Reduction of Opioid Use Following Lumbar Laminectomy.@ **Johnston, Kim W.,** Robinson, J.S., Hinton, **JL,** Hartman, L.P.:. Journal of Neurosurgery.
 9. Surgical Stabilization for Atlantoaxial Subluxation.@ H.F. Smisson III, M.D., K.N. Fountas, M.D., L.P. Hartman, M.D., **K.W. Johnston, M.D.,** and J.S. Robinson Jr., M.D. Hellenic Neurosurgery, 3:3, 171-175, 1996.
 10. The Role of Third Ventriculostomy in the Treatment of Obstructive Hydrocephalus.@ H.F. Smisson III, M.D., K.N. Fountas, M.D., L.P. Hartman, M.D., **K.W. Johnston, M.D.,** and J.S. Robinson Jr., M.D. Hellenic Neurosurgery, 4:2, 1997.
 11. Anterior Screw Fixation of Traumatic Odontoid Fracture.@ H.F. Smisson III, M.D., K.N. Fountas, M.D., L.P. Hartman, M.D., **K.W. Johnston, M.D.,** J.S. Robinson Jr., M.D. The British Journal of Surgery, Vol 84:2, pg 105, 1997.
 12. Results and complications from the use of an SMN Frameless Stereotaxy Navigator System,@ KN Fountas, HF Smisson, LP Hartman, **KW Johnston,** JS Robinson. XIIth Meeting World Society Stereotactic Functional Neurosurgery, Lyon, July 1997.
 13. Results and Complications from the Use of an SMN Frameless Stereotaxy Navigator System,@ **Johnston, Kim W.,** Fountas, K.N., Smisson III, H.F., Hartman, L.P., Robinson Jr., J.S.: Stereotactic and Functional Neurosurgery, Vol 67, pg 24-25, 1997.
 14. Acute odontoid fractures stabilization with anterior screw fixation,@ KN Fountas, EZ Kapsalaki, **KW Johnston,** HF Smisson, JS Robinson. XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina, November 1998.
 15. Smaller Cervical spine cord is an explanation for the absence of neurological deficit in patients with spinal cord trauma,@ KN Fountas, EZ Kapsalaki, M Ajjan, **KW Johnston,** JS Robinson. XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina, November 1998.
 16. Results and Complications from the use of an SMN Frameless Stereotaxy Navigator

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- System.@ **Johnston, Kim W.**, Fountas, K.N., Kapsalaki, E, Smisson III, H.F., Hartman, L.P., Robinson Jr., J.S. *Stereotactic and Functional Neurosurgery*, pg 71-76-82, 1999.
17. Postoperative Microdissectomy Pain: Minimization by Irritation and Cooling,@ **Johnston, Kim W.**, Fountas, K.N., Kapsalaki, F., Smisson III, H.F., Vogel, R., Robinson Jr., J.S. *SPINE*; 1999, September 15; 24(18) 1958-1960.
 18. The Role of Intraoperative EMG Monitoring in Lumbar Discectomies,@ **Johnston, Kim W.**, Fountas, K.N., Kapsalaki, F., Smisson III, H.F., Hartman, L.P., Feltes, C., Robinson Jr., J.S. *Proceedings of the 11th European Congress of Neurosurgery*, pp 895-899, 1999.
 19. Intracranial temperature: Is It Stable Throughout The Brain?@ **Johnston, K.W.**, Fountas, K.N., Kapsalaki, E., Feltes, C., Robinson Jr., J.S., Smisson III, H.F., Troup, E.C., Ajjan, M. *Proceedings of the 11th European Congress of Neurosurgery*, pp 901-904, 1999.
 20. Intraoperative Electromyographic Monitoring During Lumbar Microdiscectomy,@ **Johnston, Kim W.**, Fountas, K.N., Kapsalaki, E., Feltes, C., Smisson III, H.F., Robinson Jr., J.S.: *HELLENIC NEUROSURGERY*, 6:103-108, 1999.
 21. In Vivo Proton MRS of Brain Tumors,@ **Johnston, Kim W.**, Fountas, K.N., Kapsalaki, E., Gotsis, S.D., Kapsalakis, J.Z., Smisson III, H.F., Papdakis, N., Robinson Jr., J.S.: *Stereotactic and Functional Neurosurgery*, 74:83-94, 2000.
 22. Disassociation of intracranial and systemic temperature as an early sign of brain death,@ **Johnston, Kim W.**, Fountas, KN, Kapsalaki, EZ, Feltes, CH, Smisson HF III, Grigorian. A., Robinson Jr., J.S. *Journal of Neurosurgical Anesthesiology*, Vol 15, No 2, pp 87-89, 2003.
 23. Comparison of a new non-invasive ultrasonic technology and standard invasive intracranial pressure monitoring in the evaluation of cerebrovascular auto-regulation in patients with severe closed head injury,@ KN Fountas, VG Dimopoulos, CH Feltes, M Kassam, R Davydov, AA Grigorian, KW Johnston, **HF Smisson**, EC Troup, JS Robinson, A Ragauskas. *Proceedings of the 12th European Congress of Neurosurgery Monduzzi Editore International Proceeding Division* September 2003, 465-476.
 24. 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. *Proceedings of the 12th European Congress of Neurosurgery Monduzzi Editore International Proceeding Division* September 2003, 899-903.

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25. Epidural Intracranial Abscesses as a Complication of Frontal Sinusitis and Review of the Literature.@ **Johnston, Kim W.**, Fountas, Kostas, Duwavri, Yazan., Kapsalaki, Eftychia, Dimopoulos, Vassilios, Peppard, Sean, Robinson, Joe Sam: Southern Medical Journal Vol 97:279-282, 2004.
26. Intracranial temperature: Is it stable throughout the brain?@ K.N. Fountas, EZ Kapsalaki, C.H. Feltes, **K.W. Johnston**, H.F. Smisson III, J.S. Robinson, Neuro-Critical Care Vol 1;2: 195-99, 2004.
27. Correlation of the Amount of Disc removed in a Lumbar Microdiscectomy with patients long-term outcome,@ KN Fountas, EZ Kapsalaki, CH Feltes, JS Robinson Jr., **KW Johnston**, HF Smisson, RL Vogel. SPINE, Vol 29 (22), 2521-24, 2004.
28. C1-2 Transarticular Screw Fixation for Atlanto-Axial Instability,@ KN Fountas, EZ Kapsalaki, CH Feltes, M Kassam, AN Boev, **KW Johnston**, HF Smisson, EC Troup, JS Robinson. Southern Medical Journal Vol 97(11) 1042-48, Nov 2004.
29. Immediate and Early Postoperative Pain Relief after Kyphoplasty without Significant Restoration of Vertebral Body Height in Acute Osteoporotic Vertebral Body Fractures,@ CH Feltes, KN Fountas, TG Machinis, LG Nikolakakos, V Dimopoulos, R Davydov, M Kassam, **KW Johnston**, JS Robinson. Neurosurgical Focus 2005 Mar 15; 18(3):e5.
30. "Intraventricular Administration of rt-PA in Patients with Intraventricular Hemorrhage,@ KN Fountas, EZ Kapsalaki, DC Parish, B Smith, HF Smisson, **KW Johnston**, JS Robinson. Southern Medical Journal 2005 Aug 98(8):767-773.
31. Surgical Treatment of Acute Type II and Rostral Type III Odontoid Fractures Treated by Anterior Screw Fixation,@ KN Fountas, TG Machinis, EZ Kapsalaki, VG Dimopoulos, CH Feltes, R Liipfert, **KW Johnston**, HF Smisson, JS Robinson. Southern Medical Journal 98(9) September 2005.
32. Cerebrospinal Fluid Fistula Secondary to Dural Tear in Anterior Cervical Discectomy and Fusion: Case Report.@ Fountas, Kostas N. MD, PhD, Kapsalaki Eftychia Z. MD, PhD, **Johnston, Kim W. MD**. FACS Spine 30(10) E277-280, 2005.
33. "Intraventricular Administration of rt-PA in Patients with Intraventricular Hemorrhage." KN Fountas, EZ Kapsalaki, DC Parish, B Smith, HF Smisson, **KW Johnston**, Js Robinson. Southern Medical Journal 2005 Aug 98(8):767-773.
34. "Management of intracranial meningeal hemangiopericytomas: outcome and

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experience.” KN Fountas, EZ Kapsalaki, CH Feltes, HF Smisson, **KW Johnston**, JS Robinson Jr. Neurosurg Rev 4:1-9, 2006 [Epub ahead of print]

35. Postoperative Cauda Equina Syndrome in Patients Undergoing Single-level Lumbar Microdiscectomy, @ V Dimopoulos, KN Fountas, TG Machinis, C Feltes, I Chung, **K Johnston**, JS Robinson, A Grigorian. Neurosurgical Focus 2005 Aug 15; 19(2):e11.
36. Kyphoplasty in Acute Osteoporotic Vertebral Body Fractures with Immediate and Early Postoperative Pain Relief Despite no Significant Restoration of Vertebral Body Height, @ C Feltes, KN 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, June 2005, Medimond, 81-86.

PRESENTATIONS:

1. Society for Neuroscience, Anaheim, CA, October 1984. Doetsch, G.S., **Johnston, K.W.** and Hannan, C.J., Jr: Changes in functional organization of the somatosensory cortex of adult raccoons following restricted cortical lesions. Society Neurosci. Abstr.
2. Georgia Neurosurgical Society, Sea Island, May 1985. **Johnston, K.W.** Intramedullary lipomas.
3. Congress of Neurological Surgeons, Honolulu, Hawaii, October 1985. **Johnston, K.W.** and G.S. Doetsch: Functional plasticity in the somatosensory cerebral cortex.
4. Georgia Neurosurgical Society, Sea Island, Georgia, May 1986. **Johnston, K.W.** and G.S. Doetsch: Cerebral plasticity following injury to peripheral and central somatosensory structures.
5. Georgia Neurosurgical Society, Sea Island, Georgia, May 1987. **Johnston, K.W.:** Primary intracerebral lymphoma.
6. Georgia Neurosurgical Society, May 1990. Use of MR Scan in SAH.
7. AANS Annual Meeting Poster Presentation, New Orleans, LA, April 1991. A Epidural Dexamethasone Irrigation versus Parenteral Dexamethasone as Adjuncts in the Reduction of Opioid Pain Medication after Lumbar Laminectomy - A Prospective Randomized Trial. @
8. Winter GA Neurosurgical Society Meeting, Atlanta, Georgia. A Minimalization of Early Postoperative Lumbar Discectomy Pain by Irrigation and Cooling, @ KN Fountas, EK

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- Fountas, HF Smisson III, **KW Johnston**, JS Robinson Jr, November 1997.
9. Spring GA Neurosurgical Society Meeting, Sea Island, Georgia. AIntraoperative Electromyographic Monitoring During Lumbar Microdiscectomy,@ KN Fountas, **KW Johnston**, HF Smisson, JS Robinson, May 1998.
 10. XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina. AAcute Odontoid Fractures Stabilization with Anterior Screw Fixation,@ KN Fountas, EZ Kapsalaki, **KW Johnston**, HF Smisson, JS Robinson, November 1998.
 11. XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina. ASmaller Cervical Spine Cord is an Explanation for the Absence of Neurological Deficits in Patients with Spinal Cord Trauma,@ KN Fountas, EZ Kapsalaki, Mohamed Ajjan, **Kim Johnston**, Joe Sam Robinson, November 1998.
 12. 11th European Congress of Neurosurgery, Copenhagen, Denmark. AIntracranial temperature: Is it stable throughout the brain,@ KN Fountas, E Kapsalaki, C Feltes, M Ajjan, H Smisson, **K Johnston**, C Troup, JS Robinson, September 1999.
 13. 11th European Congress of Neurosurgery, Copenhagen, Denmark. AThe role of intraoperative EMG monitoring in lumbar discectomies,@ KN Fountas, E Kapsalaki, C Feltes, **K Johnston**, H Smisson, L Hartman, JS Robinson, September 1999.
 14. 1st World Spine Meeting, Berlin, Germany. AResults and complications of anterior screw fixation of type I and II odontoid fractures,@ KN Fountas, E Kapsalaki, C Feltes, **K Johnston**, H Smisson, JS Robinson, August 2000.
 15. 1st World Spine Meeting, Berlin, Germany. AThe role of the amount of lumbar disc removed in patients outcome in LMD,@ KN Fountas, E Kapsalaki, C Feltes, **K Johnston**, H Smisson, JS Robinson, August 2000.
 16. 1st World Spine Meeting, Berlin, Germany. AThe role of intraoperative EMG monitoring in LMD,@ KN Fountas, E Kapsalaki, C Feltes, **K Johnston**, H Smisson, JS Robinson, August 2000.
 17. 14th Annual Meeting of the Greek Neurosurgical Society, Thessalonika, Greece. AResults and complications from the use of a frameless Stereotactic Navigator System,@ KN Fountas, EZ Kapsalaki, CH Feltes, HF Smisson, **KW Johnston**, EC Troup, LP Hartman, JS Robinson, November 2000.
 18. 12th European Congress of Neurosurgery, Lisbon, Portugal. AComparison of a new non-

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invasive ultrasonic technology and standard invasive intra-cranial pressure monitoring in the evaluation of cerebrovascular auto-regulation in patients with severe closed head injury,@ KN Fountas, VG Dimopoulos, CH Feltes, M Kassam, R Davydov, AA Grigorian, **KW Johnston**, HF Smisson, EC Troup, JS Robinson, A Ragauskas, September 2003.

19. National European Congress of Neurosurgery of Paraguay, Assuncion, Paraguay. AC1-C2 surgical stabilization techniques,@ KN Fountas, CH Feltes, AA Grigorian, **KW Johnston**, HF Smisson, EC Troup, JS Robinson, September 2003.
20. 20th Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, San Diego, CA. AResults 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, **KW Johnston**, JS Robinson, March 2004.

POSTERS:

1. 12th Meeting of the World Society for Stereotactic and Functional Neurosurgery, Lyon, France. AResults and complications from the use of ana SMN Frameless Stereotaxy Navigator System,@ KN Fountas, HF Smisson III, LP Hartman, **KW Johnston**, JS Robinson Jr., July 1997.
2. 8th Annual Meeting of the European Spine Society, Kos, Greece. AMinimalization of Early Postoperative Lumbar Discectomy Pain by Irritation and Cooling,@ KN Fountas, EK Fountas, HF Smisson III, **KW Johnston**, JZ Kapsalakis, JS Robinson Jr., September 1997.
3. Joint section of AANS/CNS on Spine and Peripheral Nerves, Rancho Mirage, CA.AMinimalization of Early Postoperative Lumbar Discectomy Pain by Irritation and Cooling,@ KN Fountas, EK Fountas, HF Smisson III, **KW Johnston**, R Vogel, JZ Kapsalakis, JS Robinson Jr., February 1998.
4. XXXI World Congress of the International College of Surgeons, Buenos Aires, Argentina. "Acute Odontoid Fractures Stabilization with Anterior Screw Fixation,@ KN Fountas, EZ Kapsalaki, **KW Johnston**, HF Smisson, JS Robinson, November 1998.
5. Britspine 99, Manchester, England, United Kingdom. AIntraoperative EMG monitoring during lumbar Microdiscectomy,@ KN Fountas, E Kapsalaki, M Ajjan, **K Johnston**, H Smisson, L Hartman, JS Robinson, March 1999.

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6. 67th AANS Meeting, New Orleans, LA. AIntraoperative EMG monitoring during lumbar Microdiscectomy,@ KN Fountas, C Feltes, E Kapsalaki, **K Johnston**, H Smisson, L Hartman, JS Robinson, April 1999.
7. 67th AANS Meeting, New Orleans, LA. AComparison of Intracranial with Systemic Temperature,@ KN Fountas, H Smisson, **K Johnston**, C Troup, L Hartman, E Kapsalaki, M Ajjan, C Feltes, JS Robinson, April 1999.
8. 49th CNS Meeting, Boston, MA. ACorrelation of the Intraventricular Temperature with Brain Death,@ KN Fountas, CH Feltes, EZ Kapsalaki, HF Smisson, **KW Johnston**, EC Troup, JS Robinson, November 1999 (oral poster).
9. 68th AANS Meeting, San Francisco, CA. ACorrelation of the amount of disc removed in a lumbar discectomy with patient outcome,@ KN Fountas, EZ Kapsalaki, CH Feltes, HF Smisson, **KW Johnston**, LP Hartman, JS Robinson, April 2000.
10. 50th CNS Meeting, San Antonio, TX. ADecreased intra-cranial temperature as an early prognostic sign of brain death,@ KN Fountas, EZ Kapsalaki, CH Feltes, HF Smisson, **KW Johnston**, JS Robinson, September 2000 (oral poster).
11. 17th Joint Section of AANS/CNS on Spine and Peripheral Nerves, Phoenix, AZ. AThe intraoperative utility of bilateral three myotome Electromyographic monitoring with baseline activity recording in lumbar microdiscectomy,@ AD Cholnoky, B Fuhrmann, LP Hartman, LH Faircloth, D Melone, HF Smisson, KN Fountas, **KW Johnston**, CH Feltes, JS Robinson Jr., February 2001.
12. 71st AANS Annual Meeting, San Diego, CA. AUltrasound non-invasive cerebrovascular auto-regulation monitoring technique compared with standard invasive technique in patients with severe closed head injury,@ A Ragauskas, VG Dimopoulos, CH Feltes, KN Fountas, R Davydov, A Grigorian, HF Smisson, **KW Johnston**, EC Troup, JS Robinson, April 2003.
13. 71st AANS Annual Meeting, San Diego, CA. AContinuous intraoperative electromyographic monitoring of recurrent laryngeal nerve using a newly described scale,@ VG Dimopoulos, CH Feltes, KN Fountas, R Davydov, N Jallad, R Vogel, HF Smisson, **KW Johnston**, JS Robinson, A Grigorian, April 2003.
14. 12th European Congress of Neurosurgery, Lisbon, Portugal. AContinuous intraoperative electromyographic monitoring of recurrent laryngeal nerve using a newly described scale,@ VG Dimopoulos, CH Feltes, KN Fountas, R Davydov, R Vogel, HF Smisson, **KW Johnston**, JS Robinson, A Grigorian, September 2003.

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15. 53rd CNS Annual Meeting, Denver, CO. A 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**, HS Smisson, AA Grigorian, JS Robinson, October 2003.
16. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, San Diego, CA. A 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, **KW Johnston**, JS Robinson, March 2004.
17. CNS 54th Annual Meeting, San Francisco, CA. A Immediate and early postoperative 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**.
18. Neurocritical Care Society, Scottsdale, AZ. A Intraventricular Administration of rt-PA in Patients with Intraventricular Hemorrhage,@ KN Fountas, EZ Kapsalaki, DC Parish, B Smith, HF Smisson, **KW Johnston**, JS Robinson, February 2005.
19. 73rd Annual Meeting AANS. A 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, April 2005.
20. 13th World Congress of Neurological Surgery, Marrakesh, Morocco. A Outcome Analysis of Patients with Intraventricular Hemorrhage Treated with Intraventricular Administration of rt-PA,@ KN Fountas, EZ Kapsalaki, T Machinis, HF Smisson, **KW Johnston**, JS Robinson, June 2005.
21. 13th World Congress of Neurological Surgery, Marrakesh, Morocco. A Kyphoplasty in Acute Osteoporotic Vertebral Body Fractures with Immediate and Early Postoperative 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**. June 2005.
22. 13th World Congress of Neurological Surgery Marrakesh, Morocco. "Outcome Analysis of Patients with Intraventricular Hemorrhage Treated with Intraventricular Administration of rt-PA," KN Fountas, EZ Kapsalaki, T Machinis, HF Smisson, **KW**

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Johnston, JS Robinson. June 2005.

23. EANS Winter Meeting, Luxeumbourg. "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 III. February 2006.
24. AANS/CNS Section on Disorders of the Spine. "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. March 2006.