



CURRICULUM VITAE
GEORGE ISSA JALLO, M.D.

DEMOGRAPHICS

Associate Professor of Neurosurgery, Pediatrics and Oncology
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Education and Training

George Washington University, Washington, DC
Bachelor of Science, Major: Chemistry, 1987
Minors: French and Zoology

Institute for American Universities, Aix-en-Provence, France (1986)

University of Virginia Medical School
Doctor of Medicine, May 1991

Postgraduate Training

New York University Medical Center, New York

Internship: General Surgery, July 1991 to June 1992

Residency: Neurosurgery, July 1992 to June 1998

Research: Angiogenesis, extracellular matrix and CNS neoplasia.

*Kaplan Comprehensive Institute, July 1995 to July 1996. Advisors:
Martin Grumet PhD and David Zagzag MD, PhD.*

University of Cincinnati Medical College, Cincinnati, Ohio
Goodyear Laboratory: April 1995 to July 1995

*Beth Israel Medical Center, Institute for Neurology and Neurosurgery, New York
Fellowship: Pediatric Neurosurgery, July 1998 to June 1999*

Professional Experience

Assistant Professor of Neurosurgery and Pediatrics, *Albert Einstein College of Medicine*,
July 1999 to June 2003

Attending Neurosurgeon, *Beth Israel Medical Center*, July 1999 to June 2003

Attending Neurosurgeon, *St. Lukes-Roosevelt Hospital Center*, February 2002 to June 2003

Assistant Professor of Neurosurgery, Pediatrics and Oncology, *Johns Hopkins University
School of Medicine*, July 2003 to February 2006

Associate Professor of Neurosurgery, Pediatrics and Oncology, *Johns Hopkins University
School of Medicine*, February 2006 to present

Administrative Appointments

Clinical Director, Pediatric Neurosurgery, Johns Hopkins Hospital, February 2004-

RESEARCH ACTIVITIES

Publications

Peer-reviewed scientific articles

1. Helm GA, Robertson MW, **Jallo G**, Simmons N, Bennett JP. *Development of D1 and D2 Receptors and Associated Second Messenger Systems in Fetal Striatal Transplants. **Experimental Neurology** 111:181-189, 1991.*
2. **Jallo GI**, Dogali M. *Ventrolateral Thalamotomy for Hemiballismus. **Stereotact Funct Neurosurg** 65:23-25, 1995.*
3. **Jallo GI**, Zagzag D, Epstein F. *Subependymomas of the Spinal Cord. **Neurosurgery** 38:251-257, 1996.*
4. **Jallo GI**, Morota N, Abbott R. *Introduction of a Second Portal in Neuroendoscopy: A Technical Note. **Pediatr Neurosurg** 24:56-60, 1996.*
5. **Jallo GI**, Woo H, Meshki C, Epstein FJ, Wisoff J. *Cerebellopontine Angle Arachnoid Cysts: Diagnosis and Management. **Neurosurgery** 40:31-38, 1997.*
6. **Jallo GI**. *Management of Penetrating Spinal Injury. **Surg Neurol** 47:328-330, 1997.*
7. **Jallo GI**, Zagzag D, Lee M, Epstein F. *Intraspinal Sarcoidosis. Diagnosis and Management. **Surg Neurol** 48:514-521, 1997.*
8. **Jallo GI**, Friedlander DR, Kelly PJ, Wisoff J, Zagzag D. *Tenascin-C Expression in the Cyst Fluid of Human Brain Tumors Correlates with Angiogenesis. **Neurosurgery** 41:1052-1059, 1997.*
9. Benardete E, **Jallo GI**. *Closed Head Injury: Pathophysiology, Management. **Trauma Quarterly** 13:397-430, 1998.*

10. Mogilner A, **Jallo GI**, Golfinos JG, Kelly P. *Choroid Plexus Nocardiosis: A Pathological and Clinical Report*. **Neurosurgery** 43:649-652, 1998.
11. Tauber M, van Loveren H, **Jallo G**, Keller, J. *The Enigmatic Foramen Lacerum*. **Neurosurgery** 44:386-393, 1999.
12. **Jallo GI**, Koslow M, Hanna B, Carson, L. *Propionibacteria as a Cause of Postneurosurgical Infection in Patients with Dural Graft*. **Neurosurgery** 44:1138-1141, 1999.
13. Lippman C, **Jallo GI**, Fegali J, Jimenez E, Epstein F. *Aneurysmal Bone Cyst of the Temporal Bone: Case Report*. **Pediatr Neurosurg** 31:219-223, 2000.
14. Deutsch H, **Jallo GI**, Faktovorich A, Epstein F. *Spinal Intramedullary Cavernomas: Clinical Presentation and Surgical Outcome*. **J Neurosurg (Spine)** 92:65-70, 2000.
15. **Jallo GI**, Kothbauer KF, Epstein F. *Surgical Management of Cervicomedullary and Dorsally Exophytic Brain Stem Tumors*. **Operative Techniques in Neurosurgery** 3:131-136, 2000.
16. Huang PP, Choudhri HF, **Jallo G**, Zagzag D, Koslow, M. *Inflammatory Aneurysm and Neurocysticercosis: Further Evidence for a Causal Relationship? Case Report*. **Neurosurgery** 47:466-468, 2000.
17. **Jallo GI**, Silvera VM, Abbott IR. *Meningioangiomas*. **Pediatr Neurosurg** 32:220-221, 2000.
18. Sala F, Krzan MJ, **Jallo GI**, Epstein F, Deletis V. *Prognostic Value of Motor Evoked Potentials Elicited by Multipulse Magnetic Stimulation in a Surgically Induced Transitory Lesion of the Supplementary Motor Area: A Case Report*. **J Neurol Neurosurg Psychiatry** 69:828-831, 2000.
19. **Jallo GI**, Kothbauer KF, Silvera VM, Epstein F. *Intraspinal Clear Cell Meningiomas: Diagnosis and Management*. **Neurosurgery** 48:218-222, 2001.
20. **Jallo GI**. *CUSA EXcel Ultrasonic Aspiration System*. **Neurosurgery** 48: 695-697, 2001.
21. **Jallo GI**, Kim B-S, Epstein FJ. *The Current Management of Intramedullary Spinal Cord Tumors in Children*. **Annals of Neurosurgery** 1:1-13, 2001.
22. Deutsch H, Kothbauer K, Persky M, Epstein F, **Jallo GI**. *Infrasellar Craniopharyngioma: Case Report*. **Skull Base: An Interdisciplinary Approach** 11:121-128, 2001.
23. Alzate JC, Kothbauer KF, **Jallo GI**, Epstein FJ. *Treatment of Chiari Malformation Type 1 with and without Syringomyelia: A Consecutive Series of 66 Patients*. **Neurosurg Focus** 11:Article 3, 2001.
24. Di Rocco C, **Jallo GI**, Silvera VM, Jimenez E, Abbott IR. *Clinical Pathological Correlation: A 4-year Boy with Seizures*. **Pediatr Neurosurg** 34:319-324, 2001.
25. Roonprapunt C, Silvera VM, Setton A, Freed D, Epstein F, **Jallo GI**. *Surgical Management of Isolated Hemangioblastomas of the Spinal Cord*. **Neurosurgery** 49:321-328, 2001.
26. Kothbauer KF, **Jallo GI**, Allen J, Siffert J, Jimenez E, Epstein F. *Foreign Body Granuloma Mimicking Brain Tumors in Children*. **J Neurosurg** 95:503-506, 2001.
27. **Jallo GI**, Kothbauer K, Silvera VM. *Colloid Cyst and Epidermoid Cyst*. **Pediatr Neurosurg** 45:48-49, 2001.
28. Deutsch H, Shrivistava R, Epstein F, **Jallo GI**. *Pediatric Intramedullary Spinal Cavernous Malformations*. **Spine** 26:E427-E431, 2001.

29. **Jallo GI**, Danish S, Velasquez L, Epstein F. *Intramedullary Low-Grade Astrocytomas: Long-term Outcome Following Radical Surgery*. **J Neuro-Oncol** 53:61-66, 2001.
30. **Jallo GI**, Kothbauer K, Epstein F. *Intrinsic Spinal Cord Tumor Resection*. **Neurosurgery** 49:1124-1128, 2001.
31. LaMarca V, Silvera VM, Jimenez E, **Jallo GI**. *A 5-year Boy with Headaches*. **Pediatr Neurosurg** 35:270-273, 2001.
32. Zagzag D, Schiff B, **Jallo GI**, Greco MA, Blanco C, Cohen H, Hukin J, Allen JC, Friedlander DR. *Tenascin-C Promotes Microvascular Cell Migration and Phosphorylation of Focal Adhesion Kinase*. **Cancer Research** 62:2660-2668, 2002.
33. Kim B-S, Roonprapunt C, LaMarca V, Kothbauer KF, **Jallo GI**. *Current Management of Intracranial Ependymomas in Children*. **Annals of Neurosurgery** 2:1-10, 2002.
34. **Jallo GI**, Kothbauer K, Epstein F. *Contact Laser Microsurgery*. **Child's Nerv Syst** 18:333-336, 2002.
35. Kim B-S, LaMarca V, **Jallo GI**. *Tuberous Sclerosis*. **Pediatr Neurosurg** 37:276-277, 2002.
36. **Jallo GI**, Benjamin V. *Tuberculum Sellae Meningiomas: Surgery and Visual Outcome*. **Neurosurgery** 51:1432-1440, 2002.
37. **Jallo GI**, Freed D, Roonprapunt C, Epstein FJ. *Current Management of Brainstem Tumors*. **Annals of Neurosurgery** 3:1-17, 2003.
38. **Jallo GI**, Freed D, Epstein FJ. *Intramedullary Spinal Cord Tumors*. **Child's Nerv Syst** 19:641-649, 2003.
39. Abbott M, Lefton D, Abbott R, **Jallo GI**. *Osteoblastoma*. **Pediatr Neurosurg** 39:279-281, 2003.
40. **Jallo GI**, Biser-Rohrbaugh, Freed D. *Brainstem Gliomas*. **Child's Nerv Syst** 20:143-153, 2004.
41. **Jallo GI**, Freed D, Epstein FJ. *Spinal Cord Gangliogliomas: Review of 56 Patients*. **J Neuro-Oncol** 68: 71-77, 2004
42. Kim B-S, **Jallo GI**, Kothbauer K, Abbott IR. *Chronic Subdural Hematoma as a Complication of Endoscopic Third Ventriculostomy*. **Surg Neurol** 62:64-68, 2004.
43. Samdani AF, Garonzik IM, **Jallo G**, Eberhart CG, Zahos P. *Spinal Angiolipoma: Case Report and Review of the Literature*. **Acta Neurochir** 146:299-302, 2004.
44. Stregge RJ, Liu YJ, Kiely A, Johnson R, Gillis E, Storm P, Carson BS, **Jallo GI**, Guarnieri M. *Toxicity and Cerebrospinal Fluid Levels of Carboplatin Chronically Infused into the Brainstem of a Primate*. **J Neuro-Oncol** 67:327-334, 2004.
45. Kim B-S, Kothbauer K, **Jallo GI**. *Brainstem Astroblastoma*. **Pediatr Neurosurg** 40:145-146, 2004.
46. May BJ, Guarnieri M, Carson BS, Bachani A, **Jallo GI**. *Long-term Effects of Carboplatin Brainstem Infusions on Hearing Thresholds in Monkeys*. **Arch Otolaryngol Head Neck Surg** 130:1411-1415, 2004.
47. **Jallo GI**, Shiminski-Maher T, Velasquez L, Abbott R, Wisoff J, Epstein FJ. *Recovery of Cranial Nerve Function Following Surgery for Brainstem Tumors*. **Neurosurgery** 56:74-78, 2005.

48. Khan A, **Jallo GI**, Liu YJ, Carson BS, Guarnieri M. *Infusion Rates and Drug Distribution in Brain Tumor Models in Rats.* **J Neurosurg:Pediatrics** 102:53-58, 2005.
49. Shrivastava RK, Epstein FJ, Perin NI, Post KD, **Jallo GI**. *Intramedullary Spinal Cord Tumors in Patients over 50 Years Old: Outcome Analysis.* **J Neurosurg:Spine** 2:249-255, 2005.
50. Gallia G, Jordan L, Gailloud P, **Jallo GI**. *Neonatal Internal Carotid Artery Aneurysm: Case Report.* **J Neurosurg:Pediatrics** 102:332-337, 2005.
51. **Jallo GI**, Penno M, Sukay L, Liu J-Y, Tyler B, Lee J, Carson BS, Guarnieri M. *Experimental Models of Brainstem Tumors: Development of a Neonatal Rat Model.* **Child's Nerv Syst** 21:399-403, 2005.
52. Guarnieri M, Carson BS, Khan A, Penno M, **Jallo GI**. *Flexible v Rigid Catheters for Chronic Administration of Exogenous Agents into Central Nervous System Tissue.* **J Neuroscience Methods** 144:147-152, 2005.
53. **Jallo GI**, Suk I, Bognar L. *Supraciliary Approach for Anterior Cranial Fossa Lesions in Children.* **J Neurosurg:Pediatrics** 103:88-93, 2005.
54. Lee J, **Jallo GI**, Gaurnieri M, Carson BS, Penno M. *A Novel Brainstem Tumor Model: Guide Screw Technology with Functional, Radiological and Histopathological Characterization.* **Neurosurg Focus** 18 (6): Article 11, 2005.
55. Li K, Lawson HC, Roonprapunt C, Abbott IR, Wisoff J, Epstein F, **Jallo GI**. *Management of Hydrocephalus in Patients with Tectal Gliomas.* **Neurosurg Focus** 18 (6): Article 2, 2005.
56. **Jallo GI**, Roonprapunt C, Kothbauer KF, Freed D, Allen J, Epstein FJ. *Intramedullary Solitary Fibromas: A Series of Four Patients.* **Neurosurgery** 57:E195, 2005.
57. Sciubba DM, Stuart RM, McGirt MJ, Woodward GF, Samdani A, Carson B, **Jallo GI**. *Antibiotic-Impregnated Shunt Catheters Decrease the Incidence of Shunt Infection in the Treatment of Hydrocephalus.* **J Neurosurg: Pediatrics** 103:131-136, 2005.
58. Mavinkurve G, Pradilla G, Legnani F, Tyler B, Bagley C, Brem H, **Jallo GI**. *A Novel Intramedullary Spinal Cord Tumor Model: Radiographic and Histological Characterization.* **J Neurosurg: Spine** 3:142-148, 2005.
59. Gailloud P, O'Riordan DP, Burger I, Levrier O, **Jallo G**, Tamargo RJ, Murphy K, Lehmann CU. *Diagnosis and Management of Vein of Galen Aneurysmal Malformations.* **J Perinatol** 25:531-536, 2005.
60. **Jallo GI**, Kothbauer K, Mehta V, Abbott IR, Epstein FJ. *Meningioangiomas in Children without Neurofibromatosis: A Clinical Analysis.* **J Neurosurg: Pediatrics** 103:319-324, 2005.
61. Mavinkurve G, Scuibba D, Amundson E, **Jallo GI**. *Familial Syringomyelia with Chiari Type I Malformation in Two Siblings: Case Report and Review of the Literature.* **Child's Nerv Syst** 21:955-959, 2005.

62. Carey J, Cooper T, **Jallo G**, Carson BS, Guarnieri M. *Ototoxicity of Carboplatin Delivered Locally in a Monkey Brainstem*. **Int J Toxicol** 24:443-449, 2005.
63. Li KW, Nelson C, Suk I, **Jallo GI**. *Neuroendoscopy: Past, Present and Future* **Neurosurg Focus** 19 (6): Article 1, 2005.
64. Ray P, **Jallo GI**, Kim RYH, Kim BS, Wilson S, Kothbauer K, Abbott IR. *Endoscopic Third Ventriculostomy for Tumoral Hydrocephalus: A Pediatric Population*. **Neurosurg Focus** 19 (6): Article 6, 2005.
65. **Jallo GI**, Kothbauer KF, Abbott IR. *Endoscopic Third Ventriculostomy*. **Neurosurg Focus** 19 (6): Article 11, 2005.
66. **Jallo G**. *Brainstem Gliomas*. **Child's Nerv Syst** 22:1-2, 2006.
67. **Jallo GI**, Bognar L. *Eyebrow Surgery: The Supraciliary Craniotomy*. In press **Neurosurgery**.
68. Recinas, P, Roonprapunt C, **Jallo GI**. *Intrinsic Brainstem Epidermoid*. In press **J Neurosurg: Pediatrics**.
69. **Jallo GI**, Liu YJ, Becker M, Carson BS, Guarnieri M. *Local Infusion Therapy in the Monkey Brainstem: Technical Considerations*. In press **Surg Technol Int**.
70. McGirt MJ, Buck DW, Sciubba D, Woodworth GF, Carson B, Weingart J, **Jallo GI**. *Adjustable versus Set-Pressure Valves Decrease the Risk of Proximal Shunt Obstruction in the Treatment of Pediatric Hydrocephalus*. In press **Child's Nerv Syst**.
71. **Jallo GI**, Freed D, Epstein F, Kothbauer KF. *Clinical Presentation and Optimal Management for Intramedullary Cavernous Malformations*. **Neurosurg Focus** submitted.
72. Caplan J, Pradilla G, Hdeib A, Legnani F, Bagley C, Tyler B, Brem H, **Jallo GI**. *A Novel Model for Intramedullary Spinal Cord Tumors in Rats: Functional Progression and Histopathological Characterization*. In press **Neurosurgery**.
73. Hdeib A, Pradilla G, Caplan J, Tyler BM, Legnani FG, Bagley CA, Brem H, **Jallo GI**. *Intratumoral Administration of the Paclitaxel Delivery System OncoGel Delays the Onset of Paresis in Rats with Intramedullary Spinal Cord Tumors*. In press **J Neurosurg: Spine**.
74. Lee J, **Jallo GI**, Penno MB, Gabrielson KL, Young GD, Gillis EM, Rampersaud C, Carson BS, Guarnieri M. *Intracranial Drug Delivery Scaffolds: Evaluation of Sucrose Acetate Isobutyrate Gels*. In press **Toxicology and Applied Pharmacology**.
75. Recinas P, Sciubba D, **Jallo GI**. *Brainstem Tumors: Where are we Today?* In press **Pediatr Neurosurg**.

Non-peer reviewed articles

1. Kothbauer KF, **Jallo GI**. *Management of Intramedullary Spinal Cord Tumors*, **Issues in Neuroscience**, New York: Continuum Neurosciences, pp 1-11, 2002.
2. **Jallo G**, Yao K, Bitan F, Epstein F. *Spinal Deformity Following Laminectomy for Spinal Cord Tumors in Children*. **First International Scientific Congress:**

- Interspine 2004**, Moscow: International Scientific Surgical Association, pp 15-16, 2004.
3. **Jallo G**, Abbott R. *Patient Selection in Endoscopic Third Ventriculostomy. Proceedings of the 13th World Congress of Neurological Surgery*, Italy: Medimond Srl, pp 1105-1113, 2005.
 4. Li KW, **Jallo GI**. *Treatment of Spasticity with Intrathecal Baclofen. Proceedings of the 13th World Congress of Neurological Surgery*, Italy: Medimond Srl, pp 787-793, 2005.

Editorials, Reviews, Other Media

1. **Jallo GI**, Raftery C. *Library: Spine Trauma. Neurosurgery* 43:1249-1250, 1998.
2. Journal Cover. *Color illustration of the enigmatic foramen lacerum. Neurosurgery* 44 (2): 1999.
3. **Jallo GI**, Epstein FJ. *Brain Tumors in Children: What Do We Know?* www.healthology.com Webcast video and transcript.
4. LaMarca V, **Jallo GI**. *Hydrocephalus. www.healthology.com*.
5. **Jallo GI**. *Book Review: Neuroimaging. Pediatr Neurosurg* 32:280, 2000.
6. Benardete EA, **Jallo G**. *Low-Grade Astrocytoma. eMedicine Journal* [serial online]. 2000. www.emedicine.com/neuro/topic190.htm
7. Becske T, **Jallo G**. *Neural Tube Defects. eMedicine Journal* [serial online]. 2001. www.emedicine.com/neuro/topic244.htm
8. Becske T, **Jallo G**. *Subarachnoid Hemorrhage. eMedicine Journal* [serial online]. 2001. www.emedicine.com/neuro/topic357.htm
9. **Jallo G**, Marcovici A. *Medulloblastoma. eMedicine Journal* [serial online]. 2001. www.emedicine.com/neuro/topic624.htm.
10. **Jallo G**, Marcovici A. *Diskitis. eMedicine Journal* [serial online]. 2001. www.emedicine.com/orthoped/topic77.htm
11. Goldstein I, Abbott IR, LaMarca V, **Jallo GI**. *Slit Ventricle Syndrome: A Review of the Pathophysiology and Treatment. Internet Journal of Neurosurgery* 1:Article 2, 2001.
12. **Jallo GI**. *Book Review: Schmidek & Sweet Operative Neurosurgical Techniques: Indications, Methods, and Results. Pediatr Neurosurg* 35:112, 2001.
13. **Jallo G**. *Multiple Brain Abscesses in a Baby: Case Report and Review of the Literature. (Comments) Annals of Neurosurgery* 2:1-6, 2002.
14. Goldstein I, **Jallo G**, Silvera VM. *Ependymoma, Spine. eMedicine Journal* [serial online]. 2002. www.emedicine.com/radio/topic775.htm
15. Roonprapunt C, Silvera VM, **Jallo G**. *Hemangioblastoma, Spine. eMedicine Journal* [serial online]. 2002. www.emedicine.com/radio/topic776.htm
16. Tobias M, Silvera VM, **Jallo G**. *Astrocytoma, Spine. eMedicine Journal* [serial online]. 2003. www.emedicine.com/radio/topic771.htm
17. **Jallo GI**. *Intradural Spine Tumors. www.spineuniverse.com*
18. **Jallo GI**. *Intradural Tumors: Intraoperative Monitoring. www.spineuniverse.com*
19. **Jallo GI**. *Pediatric Spinal Cord Tumors. www.spineuniverse.com*

20. **Jallo GI.** *Treatment of Pediatric Spinal Cord Tumors.* www.spineuniverse.com
21. **Jallo G.** *Incidental Gangliocytoma in Middle-Age Adult: A Case Report. (Comments)* **Annals of Neurosurgery** 4:1-6, 2004.
22. **Jallo G.** *Intramedullary Cervical Spine Germinoma: Case Report (Comments)* **Neurosurgery** 55:E1440-1444, 2004.
23. **Jallo G.** *Isolated Central Nervous System Hemophagocytic Lymphohistiocytosis: Case Report (Comments).* **Neurosurgery** 56:E187-190, 2005.
24. **Jallo GI.** *Book Review: Brain and Spinal Cord Tumors of Childhood.* **Brit J Cancer** 92:414, 2005.
25. Journal Cover. *Color illustration of the superciliary keyhole craniotomy.* **J Neurosurg: Pediatrics** 103 (1): 2005.
26. Journal Cover. *Color illustration of antibiotic-impregnated catheters as compared with traditional shunt systems.* **J Neurosurg:Pediatrics** 103 (2): 2005.
27. Journal Cover. *Color illustration of the brainstem tumor model technique.* **Neurosurg Focus** 18 (6): 2005.
28. Journal Cover. *Color illustration of an endoscopic third ventriculostomy.* **Neurosurg Focus** 19 (6): 2005.
29. Journal Cover. *Color illustration of monkey brainstem following local chemotherapy administration.* **Int J Toxicol** 24 (6): 2005.
30. Journal Cover. *Color illustration of the neonatal rat brainstem tumor model.* **Child's Nerv Syst** 22 (1): 2006.
31. Sciubba D, **Jallo GI.** *Shunt Infections (Letter).* **J Neurosurg:Pediatrics** 104:153-154, 2006.

Book Chapters

1. **Jallo GI,** Cooper PR. *Penetrating Injuries of the Spine and Spinal Cord,* in Menezes AH, Sonntag VK (eds.) **Principles of Spinal Surgery.** New York: McGraw-Hill, pp 807-816, 1996.
2. **Jallo GI,** Wisoff JH. *Midline Cysts* in Kaufman, H (ed). **Cerebrospinal Fluid Collections.** Illinois: AANS, pp 57-66, 1998.
3. **Jallo GI,** Kothbauer K, Epstein, F. *Surgery for Intradural Spinal Tumors,* in Gilman S, Goldstein GW, Wasman SG (eds) **Neurobase,** San Diego: Arbor Publishing, 2000.
4. **Jallo GI,** Epstein FJ. *Intramedullary Spinal Cord Tumors,* in McLone, DG (ed) **Pediatric Neurosurgery: Surgery of the Developing Nervous System (4th Edition),** Philadelphia: W.B. Saunders, pp 893-904, 2000
5. **Jallo GI,** Epstein FJ. *Intramedullary Spinal Cord Tumors: Present and Future Management,* in Sinha KK, Chandra P (eds), **Advances in Clinical Neurosciences (10th Edition),** India: The Catholic Press, pp 39-51, 2000.

6. **Jallo GI**, Epstein FJ. *Spinal Cord Surgery* in Deletis V, Shils J (eds) **Neurophysiology in Neurosurgery: A Modern Intraoperative Approach**, San Diego: Academic Press, pp 55-72, 2002.
7. **Jallo GI**, Kothbauer K, Epstein F. *Intramedullary Spinal Cord Tumors* in Batjer H, Loftus CM (eds) **Textbook of Neurological Surgery**, Philadelphia: Lippincott, Williams & Wilkins, pp 1046-1053, 2003.
8. **Jallo GI**, Epstein F. *Spinal Cord Tumors: Biology of* in Aminoff MJ, Daroff RB (eds) **Encyclopedia of the Neurological Sciences**, San Diego: Academic Press, pp 359-362, 2003.
9. **Jallo GI**, Kothbauer KF, Epstein FJ. *Intraspinal Tumors in Children and Infants*, in Winn HR (ed) **Youmans Neurological Surgery**, 5th edition, Philadelphia: W.B. Saunders, pp 3707-3616, 2003.
10. Kothbauer KF, **Jallo GI**, Epstein FJ. *Management of Spinal Tumors* in Moore A, Newell DW (eds) **Neurosurgery: Principles and Practice**, New York: Springer-Verlag, pp 505-519, 2005.
11. Siffert J, **Jallo GI**. *Ependymomas and Intraventricular Tumors* in Schiff D, O'Neill B (eds) **Cancer in the Nervous System**, New York: McGraw-Hill, pp 431-445, 2005.
12. Mavinkurve G, Bagley C, Pradilla G, **Jallo GI**. *Advances in the Management of Hydrocephalus in Pediatric Patients with Myelomeningocele* in **Trends in Spina Bifida Research**. New York: Nova Publications. In press.
13. **Jallo GI**, Goh KYC, Epstein F. *Brainstem and Cervicomedullary Tumors* in Sekhar L, Awad A (eds) **Atlas of Neurosurgical Technique**, New York: Thieme, pp 447-455, 2006.
14. Goh KYC, **Jallo GI**, Epstein FJ. *Intramedullary Tumors of the Mid and Lower Cervical Spine and Spinal Cord* in Sekhar L, Awad A (eds) **Atlas of Neurosurgical Technique**, New York: Thieme. In press.
15. **Jallo GI**, Finkelstein E, Abbott IR. *Congenital Defects of the Scalp and Skull* in Rengachary SS, Maciunas RJ, Wilkins RH (eds) **Neurosurgery**, New York: McGraw-Hill. In press.
16. Carson B, **Jallo GI**. *Hemispherectomy: What is the Best Surgical Approach*. **Controversies in Epilepsy**, New York: McGraw-Hill. In press.
17. Gallia G, **Jallo GI**. *Pediatric Extramedullary Spinal Cord Tumor* in Kim D, Betz R, Huhn S (eds) **Surgery of the Pediatric Spine**. New York: Thieme Publishers. In press.
18. Pradilla G, Lee J, **Jallo GI**. *Novel Central Nervous System Tumor Models* in **Advances in Brain Cancer Research**. New York: Nova Publications. In press.
19. Conway JE, **Jallo GI**. *Intramedullary and Extramedullary Spinal Cord Tumors* in Lee JY, Lim MR, Albert TJ (eds) **Challenges in Cervical Spine Surgery**. New York: Thieme Publishers. In press.

20. Li KW, **Jallo GI**. *Stereotactic Endoscopic Third Ventriculostomy* in Connolly ES, Huang J, Choudri T, Mocco J (eds) **Fundamentals of Operative Neurosurgery**, 2nd Edition, New York: Thieme Publishers. In press.
21. **Jallo GI**. *Endoscopic Fundamentals* in Connolly ES, Huang J, Choudri T, Mocco J (eds) **Fundamentals of Operative Neurosurgery**, 2nd Edition, New York: Thieme Publishers. In press.
22. **Jallo GI**. *Craniopharyngioma* in Connolly ES, Huang J, Choudri T, Mocco J (eds) **Fundamentals of Operative Neurosurgery**, 2nd Edition, New York: Thieme Publishers. In press.

Abstracts and Presentations

1. **Jallo GI**, Zagzag D, Epstein F. *Subependymomas of the Spinal Cord*. American Association of Neurological Surgeons, April 1994.
2. **Jallo GI**, Dogali M. *Ventrolateral Thalamotomy for Hemiballismus*. American Association of Functional and Stereotactic Neurosurgery, March 1995.
3. **Jallo GI**, Abbott R. *Endoscopic Stereotaxic Neurosurgery: Endoscopy Assisted with a Frameless Stereotaxic System*. Joint Section on Pediatric Neurological Surgery, December 1995.
4. Zagzag D, Freidlander DR, **Jallo GI**, Schiff B, Grumet M. *Tenascin-C promotes migration of bovine retinal endothelial cells*. Ocular Angiogenesis Meeting, February 1996.
5. **Jallo GI**, Freed D, Alexander P, Epstein FJ. *Spinal Cord Ganglioglioma: A Retrospective Review of 60 Patients with Long-Term Follow-up*. American Association of Neurological Surgeons, April 1996.
6. **Jallo GI**, Woo H, Meshki C, Epstein FJ, Wisoff J. *Cerebellopontine Angle Arachnoid Cysts: Diagnosis and Management*. American Association of Neurological Surgeons, April 1996.
7. **Jallo GI**, Friedlander DR, Kelly PJ, Grumet M, Wisoff J, Zagzag D. *Tenascin Expression in the Cyst Wall and Fluid of Human Brain Tumors Correlates with Tumor Grade and Angiogenesis*. American Association of Neurological Surgeons, April 1996.
8. **Jallo GI**, Benjamin V, Babu R. *Tuberculum Sellae Meningiomas: Review of 16 Cases*. American Association of Neurological Surgeons, April 1996.
9. Zagzag D, **Jallo GI**, Chan W. *Tenascin-C Expression in Sporadic and von-Hippel Lindau Disease in Hemangioblastomas*. American Association of Neuropathologists, June 1996.

10. **Jallo GI**, Benjamin V, Babu R. *Tuberculum Sellae Meningiomas: Microsurgical Anatomy and Surgical Technique*. North American and International Skull Base Society, July 1996.
11. **Jallo GI**, Freed D, Shiminski-Maher T, Epstein F. *Anaplastic Astrocytomas of the Spinal cord: Results in 28 Patients*. Congress of Neurological Surgeons, September 1996.
12. Tauber M, **Jallo GI**, van Loveren H, Keller J. *The Enigmatic Foramen Lacerum*. North American Skull Base Society, March 1997.
13. **Jallo GI**, Keller J, van Loveren H. *An Anatomical Study of the Foramen Lacerum: Morphometric and Comparative Study*. American Association of Neurological Surgeons, April 1997.
14. Cho M, **Jallo GI**, Friedlander DR, Zagzag D. *Tenascin Expression in the Cerebrospinal Fluid of Patients with Brain Tumors*. American Association of Neurological Surgeons, April 1997.
15. **Jallo GI**, Golfinos J, Wienberg J, Kelly P. *Stereotactic Management of Low-Grade Gliomas: Imaging, Histopathology and Outcome*. Congress of Neurological Surgeons, September 1997.
16. **Jallo GI**, Freed D, Huynh V, Wisoff J, Epstein F. *A Combined Pterional and Transcallosal Approach to Hypothalamic/Chiasmatic Astrocytomas: Technique and Results of Surgery*. Congress of Neurological Surgeons, September 1997.
17. **Jallo GI**, Freed D, Epstein F. *Spinal Cord Gangliogliomas: A Review of 55 Children*. Joint Section on Pediatric Neurological Surgery, December 1997.
18. **Jallo GI**, Das F, Babu R. *Three-Dimensional Computed Tomography in the Evaluation of Cerebrospinal Fluid Fistula*. International Interdisciplinary Congress on Craniofacial and Skull Base Surgeons, January 1998.
19. Wienberg J, **Jallo GI**, Golfinos J, Kelly P. *Stereotactic Resection of Low-Grade Gliomas: Radiology, Histology and Outcome*. Congress of Neurological Surgeons, October 1998.
20. Deutsch H, **Jallo GI**, Faktorovich A, Epstein FJ. *Intramedullary Spinal Cord Cavernomas: Diagnosis and Management*. Rocky Mountain Neurosurgical Society, March 1999.
21. **Jallo GI**, Duggan W, Kothbauer K, Abbott IR. *Third Ventriculostomy: A Retrospective Outcome Analysis*. American Association of Neurological Surgeons, April 1999.
22. **Jallo GI**, Kothbauer K, Duggan W, Abbott IR. *Third Ventriculostomy: Management Strategy for Shunt Dependent Hydrocephalus*. American Association of Neurological Surgeons, April 1999.
23. Kothbauer K, Krzan M, **Jallo GI**, Epstein F, Deletis V. *Intraoperative Mapping of the Corticospinal Tract for Midbrain Tumors*. 50th Annual Congress of the German Neurosurgical Society, June 1999.

24. Sala F, **Jallo G**, Krzan M, Kothbauer K, Deletis V. *Motor Outcome in a Child with a Thalamic Glioma: Prognostic Role of Intra- and Post-Operative Muscle Motor Evoked Potentials*. International Society of Pediatric Neurosurgeons, September 1999.
25. Deutsch H, **Jallo GI**, Faktorovich A, Epstein F. *Spinal Cord Cavernomas: Management Strategy*. Congress of Neurological Surgeons, October 1999.
26. Roonprapunt C, **Jallo GI**, Freed D, Silvera VM, Epstein F. *Spinal Cord Hemangioblastomas: Diagnosis and Management*. Congress of Neurological Surgeons, October 1999.
27. Kothbauer K, **Jallo GI**, Allen J, Jimenez E, Siffert J, Epstein F. *Foreign Body Granulomas Mimicking Recurrent Posterior Fossa Tumors*. Congress of Neurological Surgeons, October 1999.
28. **Jallo GI**, Kothbauer K, Epstein F. *Frameless Stereotactic Guided Resection for Thalamic/Basal Ganglia Tumors*. Joint Section on Pediatric Neurological Surgery, December 1999.
29. **Jallo GI**, Kothbauer K, Persky M, Epstein F. *Surgical Management of Infrasellar Craniopharyngiomas*. North American Skull Base Society, March 2000.
30. **Jallo GI**, Persky M. *Surgical Management of Infratemporal Fossa Tumors in Children*. North American Skull Base Society, March 2000.
31. Silvera M, **Jallo GI**, DeLara A, Pinto D. *Clear Cell Meningiomas in Childhood*. American Society of Neuroradiology, April 2000.
32. **Jallo GI**, Danish S, Velasquez L, Epstein F. *Low-Grade Astrocytoma of the Spinal Cord: An Outcome Analysis*. American Association of Neurological Surgeons, April, 2000.
33. **Jallo GI**, Watson C, Epstein F, Kothbauer K. *Cerebellar Glioblastomas in Children*. American Association of Neurological Surgeons, April 2000.
34. **Jallo GI**, Kothbauer K, Bitan F, Constantini S, Epstein F. *Spinal Deformity in Children Following Surgery for Intramedullary Spinal Cord Tumor*. Spine Across the Sea, July 2000.
35. **Jallo GI**, Setton A, Silvera M, Roonprapunt C, Epstein F. *Microsurgical Treatment of Intramedullary Hemangioblastoma*. Spine Across the Sea, July 2000.
36. Yao K, Kothbauer K, **Jallo GI**. *The Management of Spinal Deformity Following Laminectomy for Spinal Cord Tumors*. International Society of Pediatric Neurosurgeons, October 2000.
37. **Jallo GI**, Epstein FJ. *Surgical Management of Cervicomedullary and Dorsal Exophytic Brainstem Tumors*. The 59th Annual Meeting of the Japan Neurosurgical Society, October 2000.
38. **Jallo GI**, Freed D, Epstein FJ. *Surgical Management of Thalamic Tumors in Children*. Joint Section on Pediatric Neurosurgery, December 2000.

39. Bitan F, **Jallo GI**, Epstein FJ, Kothbauer K. *Orthopedic Management of Complex Spinal Deformity Following Spinal Tumor Surgery*. New York Spine Society Symposium, December 2000.
40. Bescke T, Roonprapunt C, Epstein F, **Jallo GI**. *Imaging Characteristics for Intramedullary Hemangioblastomas*. American Society for Neuroimaging, January 2001.
41. Shrivastava RK, Epstein FJ, Post KD, **Jallo GI**. *Intramedullary Spinal Cord Tumors in Patients over 50 years: Diagnosis and Management*. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, February 2001.
42. Yao K, Bitan F, Kothbauer K, Epstein F, **Jallo GI**. *Spinal Deformity in Children with Intramedullary Spinal Cord Tumors*. American Association of Neurological Surgeons, April 2001.
43. Shrivastava RK, Epstein FJ, Post KD, **Jallo GI**. *Intramedullary Spinal Cord Tumors in Patients Over 50 years*. American Association of Neurological Surgeons, April 2001.
44. **Jallo GI**, Velasquez L, Allen J, Siffert J. *Diagnosis and Multiagent Neoadjuvant Chemotherapy Followed by Reduced Dose Radiotherapy for Newly Diagnosed Germinoma in Children*. International Society of Pediatric Neurosurgery, June 2001.
45. Kothbauer KF, Alzate JC, **Jallo GI**, Epstein FJ. *Treatment of Chiari I Malformations*. World Federation of Neurological Surgeons, September 2001.
46. Alzate JC, Kothbauer KF, **Jallo GI**, Epstein FJ. *Treatment of Chiari I Malformation with and without Syringomyelia*. Congress of Neurological Surgeons, September 2001.
47. Kim B-S, **Jallo GI**, Kothbauer KF, Epstein FJ. *Osteomas of the Spine: Diagnosis and Management*. Congress of Neurological Surgeons, September 2001.
48. **Jallo GI**, LaMarca V, Allen J, Siffert J. *Reduced Dose Radiotherapy and Multiagent Neoadjuvant Chemotherapy for Germinoma*. Congress of Neurological Surgeons, September 2001.
49. Allen J, Siffert J, Kothbauer K, **Jallo G**. *Radiation Induced Meningiomas*. Society for Child Neurology, October 2001.
50. **Jallo GI**, Yao K, Bitan F, Kothbauer K, Epstein FJ. *Spinal Deformity Following Intramedullary Tumor Surgery*. First Quadrennial Meeting of the World Federation of Neuro-Oncology, November 2001.
51. **Jallo GI**, Kothbauer K, Abbott IR, Epstein FJ. *Management of Thalamic Tumors in Children*. First Quadrennial Meeting of the World Federation of Neuro-Oncology, November 2001.
52. **Jallo GI**, LaMarca V, Velasquez L, Kothbauer KF, Allen J, Siffert J. *Multiagent Neoadjuvant Chemotherapy for Germinoma*. Joint Section on Pediatric Neurological Surgery, November 2001.

53. Kothbauer KF, Factorovich A, **Jallo GI**, Velasquez L, Epstein FJ. *Tethered Cord Release in Infants: Surgical Morbidity*. Joint Section on Pediatric Neurological Surgery, November 2001.
54. Kothbauer KF, Buis D, **Jallo GI**, Epstein FJ. *Ventriculoperitoneal Shunts in Patients with Disseminated Brain Tumors*. Joint Section on Pediatric Neurological Surgery, November 2001
55. Bescke T, Romano J, **Jallo GI**. *Spinal Dural AV Fistula*. American Society for Neuroimaging, March 2002.
56. Kim B-S, **Jallo G**, Kothbauer K, Abbott R, Epstein F. *Intraoperative Magnetic Resonance Imaging: Pitfalls and Solutions*. American Association of Neurological Surgeons, April 2002.
57. Wilson S, Kothbauer KF, LaMarca V, Epstein F, **Jallo GI**. *Myxopapillary Ependymomas: Results of Surgery and Long-Term Outcome*. American Association of Neurological Surgeons, April 2002.
58. Kothbauer KF, Buis D, **Jallo GI**, Allen JC, Epstein F. *Ventriculoperitoneal Shunting in Patients with Disseminated Brain Tumors*. American Association of Neurological Surgeons, April 2002.
59. **Jallo GI**, LaMarca V, Velasquez L, Allen J. *Multi-agent Neoadjuvant Chemotherapy Followed by Response-dependent Reduced Dose Radiotherapy for Newly Diagnosed Germinoma in Children*. European Society for Pediatric Neurosurgery, June 2002.
60. Kim B-S, Wilson S, Wilson A, Kothbauer K, Abbott IR, **Jallo GI**. *Endoscopic Third Ventriculostomy: An Outcome Analysis*. Congress of Neurological Surgeons, September 2002.
61. Kim B-S, Wilson S, Faktorovich A, Kothbauer K, Abbott IR, **Jallo GI**. *Management of Hydrocephalus by Endoscopic Third Ventriculostomy in Patients with Brain Tumors*. Congress of Neurological Surgeons, September 2002.
62. Kim B-S, Kothbauer K, Abbott IR, **Jallo GI**. *The Role of Intraoperative Magnetic Resonance Imaging for Resection Monitor in Brain Tumor Surgery*. Congress of Neurological Surgeons, September 2002.
63. Roonprapunt C, Kothbauer K, Abbott IR, Epstein FJ, **Jallo GI**. *Management of Tectal Gliomas*. Congress of Neurological Surgeons, September 2002.
64. Goldstein I, Tobias M, Epstein FJ, **Jallo GI**. *Management of High Grade Intramedullary Astrocytomas*. Congress of Neurological Surgeons, September 2002.
65. Kim B-S, Wilson S, Buis D, Kothbauer K, **Jallo GI**, Abbott IR. *Endoscopic Third Ventriculostomy: An Outcome Analysis*. International Society of Pediatric Neurosurgery, October 2002.
66. **Jallo GI**, Kothbauer KF, Buis D, Allen J, Epstein FJ. *Ventriculoperitoneal Shunts in Patients with Disseminated and/or Malignant Brain Tumors*. Society for Neuro-Oncology Seventh Annual Meeting, November 2002.

67. **Jallo GI**, Roonprapunt C, Kothbauer KF, Abbott IR, Allen J, Epstein FJ. *Management of Tectal Gliomas: Surgery or Observation*. Society for Neuro-Oncology Seventh Annual Meeting, November 2002.
68. **Jallo GI**, Wilson S, Kothbauer KF, Epstein FJ. *Myxopapillary Ependymomas in Children: Results of Surgery*. Joint Section on Pediatric Neurological Surgery, December 2002.
69. Kothbauer KF, **Jallo GI**, Epstein FJ. *Closure Technique for Intradural Spinal Surgery to Prevent Re-Tethering*. Joint Section on Pediatric Neurological Surgery, December 2002.
70. Kothbauer KF, Kim B-S, Abbott IR, **Jallo GI**. *Management of Brain Tumor Related Obstructive Hydrocephalus with Endoscopic Third Ventriculostomy*. Joint Section on Pediatric Neurological Surgery, December 2002.
71. Mehta V, Epstein FJ, Abbott IR, **Jallo GI**. *Meningioangiomas in Children*. American Association of Neurological Surgeons, April 2003.
72. Tobias M, Gold I, Epstein FJ, **Jallo GI**. *Holocord Tumors of the Spine – Surgical Management and Review of the Literature*. Congress of Neurological Surgeons, October 2003.
73. Gordon D, Roonprapunt C, **Jallo GI**. *Intraventricular Tumors: Analysis of 25 Consecutive Patients*. Congress of Neurological Surgeons, October 2003.
74. Roonprapunt C, Freed D, Kothbauer K, Epstein FJ, **Jallo GI**. *Intramedullary Solitary Fibromas: Diagnosis and Management*. Congress of Neurological Surgeons, October 2003.
75. **Jallo GI**, Shiminski-Maher T, Velasquez L, Abbott R, Epstein, F. *Recovery of Cranial Nerve Function Following Surgery for Focal Brainstem Tumors*. Section on Pediatric Neurological Surgery, December 2003.
76. Roonprapunt C, Abbott R, Epstein F, Kothbauer K, **Jallo GI**. *Tectal Gliomas: Retrospective Series of 37 Patients*. Section on Pediatric Neurological Surgery, December 2003.
77. **Jallo GI**, Yao K, Epstein FJ. *Spinal Deformity following Intramedullary Tumor Surgery*, American Society of Pediatric Neurosurgeons, February 2004.
78. Khan K, Guarnieri M, Liu YJ, Carson BS, **Jallo G**. *Safety and Distribution of Local Delivery of Doxorubicin in a Rodent Glioma Model*. American Association of Neurological Surgeons, May 2004.
79. **Jallo GI**, Maher T, Velasquez L, Abbott R. *Cranial Nerve Recovery Following Brainstem Tumor Surgery*. International Society of Pediatric Neurosurgery 32nd Annual Meeting, August 2004.
80. **Jallo GI**, Allen J, Velasquez L. *Diagnosis and Multiagent Neoadjuvant Chemotherapy Followed by Reduced Dose Radiotherapy for Newly Diagnosed Germinoma in Children*. International Society of Pediatric Neurosurgery 32nd Annual Meeting, August 2004.

81. **Jallo GI**, Wilson S, Kothbauer K. *Myxopapillary Ependymomas: What is the Optimal Treatment*. Congress of Neurological Surgeons, September 2004.
82. **Jallo GI**, Shrivistava R, Perrin N, Post K, Epstein FJ. *Spinal Cord Tumors in Patients Older than 50 Years of Age*. Congress of Neurological Surgeons, September 2004.
83. Pradilla G, Mauvinkurve G, Brem H, **Jallo GI**. *Intramedullary Spinal Cord Tumors: An Animal Model*. Congress of Neurological Surgeons, September 2004.
84. Sekuty J, **Jallo GI**, Wiengart J, Gokaslan Z, Rigamonti D, Minahan R, Gutierrez S. *Dorsal Column Mapping: A New Clinical Tool for Spinal Cord Monitoring*. IV International Neurophysiological Monitoring in Neurosurgery, November 2004.
85. Scuibba DM, Stuart RM, McGirt MJ, Woodward GF, Samdani A, Carson B, **Jallo GI**. *Antibiotic-Impregnated Shunt Catheters Decrease the Incidence of Shunt Infection in the Treatment of Hydrocephalus*. Section on Pediatric Neurological Surgery, December 2004.
86. **Jallo GI**, Wilson S, Kothbauer K, Epstein F. *Myxopapillary Ependymomas in Children: Results of Surgery*. Section on Pediatric Neurological Surgery, December 2004.
87. Pradilla G, Mavinkurve G, Legnani FG, Tyler BM, Gosalia N, Pindrik J, Hdeib A, Bagley C, Brem H, **Jallo GI**. *Toxicity and Efficacy Study of Locally-Delivered Chemotherapy in a Novel Rat Model of Intramedullary Spinal Cord Tumors*. Section on Pediatric Neurological Surgery, December 2004.
88. Pradilla G, Mavinkurve G, Legnani FG, Tyler BM, Gosalia N, Pindrik J, Hdeib A, Bagley C, Brem H, **Jallo GI**. *A Novel Model of Primary Spinal Cord Tumors in Rabbits: Functional, Radiological and Histopathological Characterization*. Section on Pediatric Neurological Surgery, December 2004.
89. Mavinkurve G, Pradilla G, Legnani FG, Tyler BM, Gosalia N, Pindrik J, Hdeib A, Bagley C, Brem H, **Jallo GI**. *A Novel Rat Model for Intramedullary Spinal Cord Glioma*. Section on Pediatric Neurological Surgery, December 2004.
90. **Jallo GI**, Bognar L. *Supraciliary Approach for Anterior Cranial Fossa Lesions in Children*. Section on Pediatric Neurological Surgery, December 2004.
91. Scuibba D, **Jallo GI**. *Antibiotic Impregnated Catheters for the Management of Hydrocephalus*. 1st Annual Neurological Surgery Conference on Internet, January 2005.
92. Pradilla G, Mavinkurve G, Legnani FG, **Jallo GI**. *Locally-Delivered Chemotherapy in a Rat Intramedullary Spinal Cord Tumor Model*. 1st Annual Neurological Surgery Conference on Internet, January 2005.
93. **Jallo GI**, Scuibba DM, Stuart RM, McGirt MJ, Woodward GF, Samdani A, Carson B. *Antibiotic-Impregnated Shunt Catheters in the Treatment of Pediatric Hydrocephalus*. American Society of Pediatric Neurosurgeons February 2005.

94. Fowers K, Brem H, Brugge W, Hdeib A, **Jallo G**, Pradilla G, Tyler B, Callahan K. *Preclinical and Clinical Development of a Physically Targeted Controlled Paclitaxel Release Product, OncoGel[®], for Local Solid Tumor Management*. 12th International Symposium on Recent Advances in Drug Delivery Systems, February 2005.
95. Bagley CA, Wilson S, Kothbauer KF, **Jallo GI**. *Long Term Outcomes Following Surgical Resection of Myxopapillary Ependymomas in 43 Patients*. Section on Disorders of the Spine and Peripheral Nerves, March 2005. (1st Place Award)
96. Sciubba D, Stuart RM, McGirt MJ, Woodworth GF, Samdani AF, Carson BS, **Jallo GI**. *Antibiotic-Impregnated Shunt Catheters Decrease the Incidence of Shunt Infection*. American Association of Neurological Surgeons, April 2005.
97. Lee J, Penno MB, Guarnieri M, Johns D, Carson BS, **Jallo GI**. *A Novel Rodent Brainstem Tumor Model: Survival Study*. American Association of Neurological Surgeons, April 2005.
98. Lee J, **Jallo GI**, Penno MB, Guarnieri M, Carson BS. *Local and Chronic Drug Delivery for Surgically Eloquent Tissue in the Neonatal Rat*. American Association of Neurological Surgeons, April 2005.
99. Hdeib A, Pradilla G, Mavinkurve GG, Legnani FG, Caplan J, Williams T, Bagley C, Lee J, Brem H, **Jallo G**. *Safety of Locally Delivered Chemotherapy for Experimental Intramedullary Spinal Cord Tumors in Rabbits*. American Association of Neurological Surgeons, April 2005.
100. Caplan JM, Pradilla G, Legnani, FG, Hdeib A, Williams T, Mavinkurve G, Bagley CA, Brem H, **Jallo G**. *Experimental Intramedullary Gliomas in Rats: Functional Progression and Histopathological Characterization*. American Association of Neurological Surgeons, April 2005.
101. Pradilla G, Hdeib A, Legnani FG, Williams T, Caplan JM, Bagley CA, Brem H, **Jallo G**. *Locally delivered Oncogel (1.5 mg/ml Paclitaxel) is Safe for intramedullary Injections and Significantly Prolongs Onset of Paraparesis in a Rat Model of Intramedullary Spinal Cord Tumors*. American Association of Neurological Surgeons, April 2005.
102. **Jallo GI**, Bognar L. *The Frontolateral Keyhole Craniotomy*. 13th World Congress of Neurological Surgery, June 2005.
103. **Jallo GI**, Sciubba D, Stuart RM, McGirt MJ, Woodworth G, Samdani A, Carson BS. *Antibiotic-Impregnated Catheters in the Treatment of Pediatric Hydrocephalus*. 13th World Congress of Neurological Surgery, June 2005.
104. **Jallo GI**, Li K, Roonprapunt C, Wisoff J, Abbott IR, Epstein FJ. *Endoscopic Third Ventriculostomy or Shunting for Hydrocephalus associated with Tectal Gliomas*. International Society of Pediatric Neurosurgery, September 2005.
105. Ahn ES, Bookland M, Carson BS, **Jallo GI**. *Experience with the Strata Programmable Valve in Shunt Dependent Children*. Congress of Neurological Surgeons, October 2005.
106. Kothbauer K, **Jallo GI**. *Intramedullary Spinal Cord Metastases*. Congress of Neurological Surgeons, October 2005.
107. Lee J, Penno M, Carson BS, **Jallo GI**. *A Novel Brainstem Tumor Model: Guide Screw-Based Technology System with Functional, Radiological and Histological Characterization*. Congress of Neurological Surgeons, October 2005.
108. McGirt MJ, Woodworth GF, Stewart RM, Sciubba DM, Carson BS, **Jallo GI**. *Adjustable versus Set-Pressure Valves Decrease the Risk of Proximal Shunt Obstruction*

- despite Similar Revision Rates for the Treatment of Pediatric Hydrocephalus.* Congress of Neurological Surgeons, October 2005.
109. Anderson SW, Bergey G, Kosoff E, Ritzl E, **Jallo GI.** *Implantation of Responsive Neurostimulators in Patients with Refractory Epilepsy.* Congress of Neurological Surgeons, October 2005.
110. Coon AL, McGirt M, Woodworth GF, Vogel T, Colby GP, **Jallo GI.** *Outcomes Following Acute Subdural Hematoma Evacuation in Children: A Pediatric Trauma Center Experience.* Congress of Neurological Surgeons, October 2005.
111. Hdeib A, Caplan JM, Pradilla G, Tyler B, Legnani F, Brem H, **Jallo GI.** *Local Delivery of Paclitaxel with the OncoGel™ Delivery System for the Treatment of Intramedullary Spinal Cord Tumors in and Experiment Rodent Model.* Congress of Neurological Surgeons, October 2005.
112. Hdeib A, Caplan JM, Pradilla G, Tyler B, Legnani F, Brem H, **Jallo GI.** *Locally Delivered OncoGel™ Against an Established 9L Intramedullary Spinal Cord Gliosarcoma Delays the Onset of Paresis in an Experimental Rodent Model.* Congress of Neurological Surgeons, October 2005.
113. Caplan JM, Hdeib A, Pradilla G, Tyler B, Legnani F, Brem H, **Jallo GI.** *Local Delivery of Paclitaxel from the Paclimer/E Delivery System for the Treatment of Intramedullary Spinal Cord Tumors in and Experiment Rat Model.* Congress of Neurological Surgeons, October 2005.
114. Caplan JM, Hdeib A, Pradilla G, Tyler B, Legnani F, Brem H, **Jallo GI.** *A Novel Model of Intramedullary Spinal Cord Tumors in Rats: Functional Progression and Histopathological Characterization.* Congress of Neurological Surgeons, October 2005.
115. Volkov A, Penno M, Wong C, Huang RC, **Jallo GI.** *Local Delivery of M4N in a Brainstem Tumor Model Using a Cannulated Guide Screw.* Section on Pediatric Neurological Surgery, November 2005.
116. Wong C, Penno M, Volkov A, Ko Y, **Jallo GI.** *Efficacy of Local Delivery 3-Bromopyruvate in the Treatment of Brainstem Tumors.* Section on Pediatric Neurological Surgery, November 2005.
117. Caplan JM, Hdeib A, Pradilla G, Tyler B, Legnani F, Pennant W, Volkov A, Brem H, **Jallo G.** *Microsurgical Resection Improves Hind-Limb Function until Onset of Paresis in an Experimental Intramedullary Spinal Cord Tumor.* Section on Pediatric Neurological Surgery, November 2005.
118. Caplan JM, Hdeib A, Pradilla G, Tyler B, Legnani F, Pennant W, Volkov A, Brem H, **Jallo G.** *20 Gy Single and Fractionated Radiotherapy Dose Schedules Prolong Paresis-Free Survival in an Experimental Rat Intramedullary Spinal Cord Tumor Model.* Section on Pediatric Neurological Surgery. November 2005.
119. Ahn ES, Bookland M, Carson BS, Weingart JD, **Jallo GI.** *The Strata Programmable Valve for Shunt-Dependent Hydrocephalus: The Pediatric Experience at a Single Institution.* Section on Pediatric Neurological Surgery. November 2005.
120. Sepkuty JP, **Jallo G,** Wiengart J, Gokaslan Z, Gutierrez S. *Dorsal Column Mapping: A New Clinical Tool for Spinal Cord Monitoring: Accumulating Experience in Johns Hopkins Hospital.* Annual Meeting of the American Epilepsy Society, December 2005.

121. **Jallo GI**, Wong C, Volkov A, Ko Y, Penno M. *Directly Guided Treatment for Brainstem Tumors: 3-Bromopyruvate in a Rat Brainstem Model*. American Association of Neurological Surgeons, April 2006.
122. Pennant W, Caplan J, Reidler J, Hdeib A, Pradilla G, Tyler B, **Jallo G**. *20Gy radiotherapy prolongs paresis-free survival alone and in combination with locally delivered paclitaxel (OncoGel®) in an experimental rat intramedullary spinal cord tumor model*. American Association of Neurological Surgeons, April 2006

Extramural Sponsorship

1. The Development of an Animal Model for Diffuse Pontine Gliomas. Principal Investigator, *Schejola Family Fund*: January 2000-December 2001.
2. Neurophysiological Monitoring of Sensory and Motor Pathways during Intraspinial Surgery. Principal Investigator, *Inn Foundation Grant*: January 2001-December 2001.
3. The Progression of Spinal Deformity in Children with Intramedullary Spinal Cord Tumors. Principal Investigator, *Medtronic-Sofamor Danek*: January 2001-December 2002.
4. Development of Intramedullary Spinal Cord Tumor Model. Principal Investigator, *Malia's Cord Foundation*: January 2005- December 2006.
5. Brainstem Cancer Therapy using M4N. Principal Investigator, *Erimos Grant*, June 2005-May 2006.
6. Antibiotic-Impregnated Catheters for Pediatric Hydrocephalus. Principal Investigator, *Codman Johnson & Johnson Educational Grant*, January 2006-December 2006.
7. Local Delivery for Diffuse Pontine Gliomas. Principal Investigator, *Beez Foundation*, February 2006-December 2006.

EDUCATIONAL ACTIVITIES

Mentoring

Residents and Fellows

1. Mentor, Johns Hopkins University, Department of Neurosurgery, Resident, Ryan Kretzer, M.D. 2004 to present

Editorial Activities

Editorial Board

1. **Annals of Neurosurgery**, January 2001 to present
2. **Child's Nervous System**, May 2003 to present
Topic Editor, Pediatric Vascular Disorders
3. **Faculty of 1000 Medicine:Neurology**, <http://www.f1000medicine.com>,
November 2005 to present

4. **Internet Journal of Neurosurgery**, <http://www.ispub.com/journals/ijns.htm>, January 2001 to present
5. **Journal of Neurosurgery:Neurosurgical Focus**, *Topic Editor*, Neuroendoscopy, December 2005
6. **Journal of Pediatric Neurology (Advisory Board)**, March 2004 to present
7. **Pediatric Neurosurgery**, April 2004 to present
8. **Spine Universe**, <http://www.spineuniverse.com>, June 2003 to present

Journal Reviewer

1. **Neurology: India**, advisory board (*ad hoc reviewer*), June 2003 to present
2. **Neurosurgery**, *ad hoc reviewer*, January 2002 to present
3. **Pediatric Blood and Cancer**, *ad hoc reviewer*, January 2004 to present
4. **Spinal Cord**, *ad hoc reviewer*, January 2002 to present
5. **Surgical Neurology**, *ad hoc reviewer*, January 2002 to present

CLINICAL ACTIVITIES

Certification

- American Board of Neurological Surgery, 2002
- American Board of Pediatric Neurological Surgery, 2004
- National Board of Medical Examiners, Diplomate 1992

Licensures

- Maryland State Medical License, 2003
- New Jersey State Medical License, 2003
- New York State Medical License, 1992

ORGANIZATIONAL ACTIVITIES

National and International

1. AANS/CNS Section of Pediatric Neurological Surgery
 1. Education Committee: International Liason
2. American Association of Neurological Surgeons
3. American College of Surgeons, Fellow
4. American Medical Association
5. American Society of Pediatric Neurosurgeons
6. Association of euRopean research Groups for spinal Osteosynthesis (ARGOS)
7. Children's Oncology Group
 1. ACNS0232 Study Committee, Radiotherapy Alone vs Chemotherapy Followed by Response-Based Radiotherapy for Newly Diagnosed Primary CNS Germinoma
8. Congress of Neurological Surgeons
9. International Society of Pediatric Neurosurgeons
10. North American Skull Base Society
11. Society for Neuro-Oncology

Local and State

1. Maryland Neurosurgery Society

Institutional

1. Pediatric Trauma Committee, July 2003 to
2. Neuroscience Website Committee, January 2005 to
3. Neurosciences Implementation POE Team, July 2005 to

RECOGNITION

Honors and Awards

Education and Training

- Graduated Magna Cum Laude, 1987
- Omicron Delta Kappa, National Leadership Honor Society
- Pi Delta Phi, National French Honor Society
- Alpha Chi Sigma Prize, award for Highest Chemistry Honors
- The American Institute of Chemists Award
- Britt Chemistry Scholarship, 1984-1986
- William F. Grupe Foundation Scholarship, 1987-1989

Professional

Best Doctors in America, 2005-

Invited Talks, Panels

1. *Tenascin, Angiogenesis and Central Nervous System Neoplasia*. New York Neurosurgical Society, April 1997.
2. *Spinal Cord Anatomy and Physiology*. Neuroscience Symposium at the INN, September 1999.
3. *Image Guided Resection of Brain Tumors*. Beth Israel Medical Center Department of Pediatrics Grand Rounds, October 1999.
4. *Neurosurgery for Thalamic and Hypothalamic Tumors*. Symposium: Thalamic and Hypothalamic Tumors of Childhood. *Institute for Neurology and Neurosurgery*, November 1999.
5. *Intraspinal Tumors of Childhood*. Temple University, Department of Neurology and Neurosurgery Grand Rounds, March 2000.
6. *Interactive Image Guided Neurosurgery: Practical Course*. American Association of Neurological Surgeons, April 2000.
7. *Myelomeningocele: Role of the Doctor*. Beth Israel Medical Center, Department of Pediatrics Grand Rounds, July 2000.
8. *Thalamic Tumors in Children: Diagnosis and Management*. Albert Einstein School of Medicine, Department of Neurosurgery Grand Rounds, August 2000.
9. *Minimally Invasive Neurosurgery in Children*. Association of Operating Room Registered Nurses, September 2000.
10. *ABC's of Brain Tumors*. Beth Israel Medical Center, Department of Pediatrics Grand Rounds, March 2001.

11. *SLT Contact Laser for Neurosurgery*. First Emirates Neuroscience Conference, Dubai, United Arab Emirates, April 2001.
12. *Pediatric Neuro-Oncology: Case Studies*. American Academy of Neurology, May 2001.
13. *Minimizing Blood Loss in Pediatric Neurosurgical Procedures*. Blood Conservation: Alternative or Necessity, New York Academy of Medicine, November 2001.
14. *Supratentorial and Pineal Region PNET*. Symposium: Medulloblastomas and Other PNETs. *Institute for Neurology and Neurosurgery*, November 2001.
15. *Trials and Tribulations of Using the MR Scanner in the Operating Room*. Joint Section on Pediatric Neurological Surgery, November 2001.
16. *Surgical Technique for Posterior Fossa Tumors*. Sixth European Postgraduate Course in Pediatric Neurosurgery, May 2002.
17. *Malignant Brainstem Gliomas*. Sixth European Postgraduate Course in Pediatric Neurosurgery, May 2002.
18. *Spinal Deformity Following Surgery for Intraspinial Tumors*. Current Concepts in Treatment of Pediatric Spinal Disorders: A Primer for the Pediatric Practitioner, Cedars-Sinai Medical Center, June 2002.
19. *Contact Laser Microsurgery*. European Society for Pediatric Neurosurgery, June 2002.
20. *Neurosurgery with a Laser: Practical Course*. European Society for Pediatric Neurosurgery, June 2002.
21. *Spinal Cord Tumors: A Primer*. International Spinal Cord Tumor Support Group, July 2002.
22. *Neurosurgical Management of Arachnoid Cysts*. Beth Israel Medical Center, Department of Pediatrics Grand Rounds, September 2002.
23. *Image Guidance Cranial Navigation: Practical Course*. Congress of Neurological Surgeons, September 2002.
24. *Advances in Intraoperative Monitoring in Neurosurgery*. Benjamin Bloom Hospital Nacional de Niños, El Salvador, San Salvador Neurosurgical Society, November 2002.
25. *Spinal Cord Surgery: Neurosurgical View*. IIIrd International Symposium on Intraoperative Neurophysiological Monitoring in Neurosurgery, *Institute for Neurology and Neurosurgery*, November 2002.
26. *Passive Cranial Navigation*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2002.
27. *Passive Spinal Navigation*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2002.
28. *Image Guidance: How-do-I-do-it*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2002.
29. *Pediatric Spinal Cord Tumors*. Johns Hopkins University, Department of Neurosurgery Grand Rounds, January 2003.

30. *Brainstem Tumors Classification and Management*. Memorial Sloan-Kettering Hospital, Department of Pediatrics Grand Rounds, April 2003.
31. *Myelomeningocele: Initial Management*. Sixth European Postgraduate Course in Pediatric Neurosurgery, May 2003.
32. *Hypothalamic Lesions*. Sixth European Postgraduate Course in Pediatric Neurosurgery, May 2003.
33. *Case Presentations: Solve a Case*. Sixth European Postgraduate Course in Pediatric Neurosurgery, May 2003.
34. *Hydrocephalus and Ventricular Shunts*. Beth Israel Medical Center, Department of Pediatrics Grand Rounds, May 2003.
35. *Neurosurgery: Today and Tomorrow*. VI Congreso Internacional de Estudiantes de Medicina, El Salvador, May 2003.
36. *Brainstem Tumors: Current Management*. Beth Israel Medical Center, Department of Pediatrics Grand Rounds, June 2003.
37. *Intramedullary Spinal Cord Tumors*. Dutch Neurosurgical Society, Amsterdam, June 2003.
38. *Spinal Cord Tumors: New Developments*. Academisch Medisch Centrum (AMC), Department of Neurosurgery Grand Rounds, Amsterdam, August 2003.
39. *Hydrocephalus and VP Shunts*. Sinai Hospital, Department of Pediatrics Grand Rounds, Baltimore, November 2003.
40. *Hydrocephalus, Shunt and Complications*. Johns Hopkins Hospital, Department of Pediatrics Resident Conference, November 2003.
41. *Passive Cranial Navigation*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2003.
42. *Passive Spinal Navigation*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2003.
43. *Image Guidance: How-do-I-do-it*. Advanced Techniques in Image-Guided Brain and Spine Surgery, Mount Sinai School of Medicine, December 2003.
44. *Intrathecal Baclofen for Spasticity*. Mt. Washington Pediatric Hospital, Department of Rehabilitation Grand Rounds, Baltimore, January 2004.
45. *Occult Spinal Dysraphism and Tethered Cord Syndrome*. The York Hospital, Department of Pediatrics Grand Rounds, February 2004.
46. *Hydrocephalus and Ventricular Shunts*. Johns Hopkins Hospital, Department of Pediatric Emergency Room Resident Conference, March 2004.
47. *Occult Spinal Dysraphism and Hydrocephalus*. Howard County General Hospital, Department of Pediatric Grand Rounds, May 2004.
48. *Local Delivery of Chemotherapy Agents with Polymers for Pediatric Brain Tumors*. American Society of Clinical Oncology, June 2004.
49. *Effective Management of Hydrocephalus in the Spina Bifida Patient*. Spina Bifida Association of America 31st Annual Conference, June 2004.

50. *Spinal Cord Tumors and Aging with a Spinal Cord Tumor*. Spinal Cord Tumor Association Annual Meeting, July 2004.
51. *Pediatric Spinal Cord Tumors*. Spinal Cord Tumor Association Annual Meeting, July 2004.
52. *Pediatric Neurosurgery: An Update*. Division of Pediatric Neurology Grand Rounds, Johns Hopkins Hospital, September 2004.
53. *Neurofibromatosis and the Brain Surgeon*. Neurofibromatosis Conference, Johns Hopkins Hospital, November 2004.
54. *Intramedullary Spinal Cord Tumors: Neurosurgical Perspective*. IV International Intraoperative Neurophysiological Monitoring in Neurosurgery, November 2004.
55. *Novel Treatments for Brain Tumors*. Brain Tumor Foundation Awareness Day 2004, November 2004.
56. *Intradural Spinal Tumors: Management and Complication Avoidance*. Johns Hopkins Hospital, Department of Rehabilitation Medicine Resident Conference, November 2004.
57. *New Approaches for Surgically Eloquent Central Nervous System Tumors*. Florida Brain Tumor Association Awareness Day 2005, January 2005.
58. *Intramedullary Spinal Cord Tumors: Complication Avoidance (panel)*. American Association of Neurological Surgeons, April 2005.
59. *Update on Pediatric Neurosurgery*. Johns Hopkins Children's Center 33rd Annual Pediatric Trends, April 2005.
60. *Intramedullary Spinal Cord Tumors: Complication Avoidance*. AO ASIF Interactive Spine Course, Baltimore, April 2005.
61. *Intramedullary Spinal Cord Tumors*. Temple University, Spine Symposium, Philadelphia, May 2005.
62. *MR Imaging for Brachial Plexus Injury*. Exploring Shoulder Dystocia and Brachial Plexus Injury: Multidisciplinary Perspectives, Baltimore, May 2005.
63. *Pediatric Neurosurgery: A 2005 Update*. The Johns Hopkins Biennial Meeting, June 2005.
64. *Hydrocephalus: An Update for the Neurologist*. Neurology Resident Rounds, June 2005.
65. *Management of Spasticity in Children*. 13th World Congress of Neurological Surgery, Morocco, June 2005.
66. *Pediatric Neuroendoscopy (Moderator and Speaker)*. 13th World Congress of Neurological Surgery, Morocco, June 2005.
67. *Intramedullary Spinal Cord Tumors*. International Meeting Updates in Neuro-Oncology, Arezzo, Italy, June 2005.
68. *Intradural Spinal Cord Tumors (panel)*. Congress of Neurological Surgeons, October 2005.

69. *Hydrocephalus: A Resident's Primer*. Neuroradiology Teaching Conference, Johns Hopkins University, October 2005.
70. *What's New in Pediatric Head Injury: Guidelines and Observations*. Pediatric Trauma Teaching Conference, October 2005.
71. *Effective Neurosurgical Management in the Patient with Spina Bifida*. Chesapeake-Potomac Spina Bifida Association Conference, October 2005.
72. *AANS Oral Board Review Course* (invited faculty). American Association of Neurological Surgery, November 2005.
73. *Pediatric Hydrocephalus: A Resident's Primer*. Pediatric Resident Conference, Johns Hopkins University, November 2005.
74. *Hydrocephalus for the Pediatric Neurologist: A Comprehensive Approach*. Pediatric Neurology Grand Rounds, Johns Hopkins University, December 2005.
75. *Skin, Bone and Dura Management for Pediatric Tumors*. Latin American Course in Pediatric Neurosurgery, Rio de Janeiro, Brazil, March 2006.
76. *Pineal Tumors: Case Management*. Latin American Course in Pediatric Neurosurgery, Rio de Janeiro, Brazil, March 2006
77. *Intramedullary Spinal Cord Tumors: Complication Avoidance* (panel). American Association of Neurological Surgeons, April 2006.
78. *AANS Oral Board Review Course* (invited faculty). American Association of Neurological Surgery, May 2006.
79. *Endoscopic Third Ventriculostomy*. 9th National Conference on Hydrocephalus, May 2006.
80. *Q&A for the Experienced Parent*. 9th National Conference on Hydrocephalus, May 2006.

Invited Reviews, Editorials, Meeting Chairs

1. Invited Meeting Chair: *1st Annual Neurological Surgery Conference on the Internet*, January 2005.
2. Invited Topic Editor: *Neuroendoscopy*, **Neurosurgical Focus**, December 2005.
3. Invited Topic Editor: *Pediatric Vascular Disorders*, **Child's Nerv Syst**, in preparation.

Lectureships and Visiting Professorships

1. *Contact Laser in Neurosurgery*. John F Kennedy Hospital. Istanbul, Turkey, November 6-7, 2000.
2. *A Neurosurgical Contact Laser*. University of Verona, Italy, Department of Neurosurgery Grand Rounds, June 18-19, 2002.
3. *Hydrocephalus and Ventricular Shunt Complications*. duPont Hospital for Children, Department of Pediatrics Grand Rounds, August 6, 2002.
4. *Intramedullary Spinal Cord Tumors*. Temple University, Department of Neurosurgery Grand Rounds, September 7, 2002.

5. *Chiari Malformations*. Benjamin Bloom Hospital Nacional de Niños, San Salvador, El Salvador, November 10-13, 2002.
6. *Intramedullary Hemangioblastoma: Current Management Strategy*. Academisch Medisch Centrum (AMC), Amsterdam, June 15-16, 2003.
7. *Clinical Applications for the Contact Laser in Neurosurgery*. Dalian Municipal Central Hospital, Dalian, China, April 11-14, 2004.
8. *Craniosynostosis or Plagiocephaly*. Temple University, Department of Pediatrics Grand Rounds, February 15, 2005.
9. *Intramedullary Spinal Cord Tumors*. Hospital Israelite Albert Einstein, May 13-15, 2005.
10. *Central Nervous System Tumors of Childhood*. Seminar Pädiatrische Neurochirurgie, Vienna, Austria, March 30-April 1, 2006.
11. *Intramedullary Spinal Cord Tumors: Past, Present and Future*. Seminar Pädiatrische Neurochirurgie, Vienna, Austria, March 30-April 1, 2006.