

# CIRRICULUM VIATE

## Personal Information

Name: **George Marcus Galvan**

Work Address: Neurosurgical Association of San Antonio, P.A.  
4410 Medical Drive Suite 610  
San Antonio, TX 78229

Date of Birth: 08/13/1972 Place: East Chicago, IN

## Education

Medical School: Indiana University  
Indianapolis, IN  
1997 – 2001  
Doctor of Medicine

College: University of Iowa  
Iowa City, IA  
1990 – 1995  
Bachelor of Science Nursing

Indiana-Purdue University  
Indianapolis, IN  
1995 – 1997  
Master of Science Biology

Internship: General Surgery  
The Ohio State University  
Columbus, OH  
June 2001 – June 2002

Residency: Anesthesia  
University of Washington  
Seattle, WA  
July 2002 – June 2003

General Surgery  
St. Joseph Mercy Medical Center  
Ann Arbor, MI  
July 2003 – October 2003

Neurological Surgery  
University of Missouri

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Columbia, MO  
November 2003 – April 2006

Neurological Surgery  
University of Texas Health Sciences Center  
San Antonio, TX  
May 2006 – June 2007

Chief Resident: Neurological Surgery  
University of Texas Health Sciences Center  
San Antonio, TX  
July 2007 – Present  
Expected Date of Completion: June 2009

### **Awards**

Dr. and Mrs. Fred E. Gifford Scholarship, Indiana U  
Peter V. Westhaysen Medical Education Scholarship, Indiana U  
Charles Meredith Thomas Scholarship, Indiana U  
Interdisciplinary Community Health Fellowship, Indiana U  
Slemendar Scholar, Indiana U – Moi U, Kenya  
Educational Opportunity Medical Education Fellowship, Indiana U  
College of Nursing Dean's Achievement Award, U of Iowa  
Order of Omega National Honor Society, U of Iowa  
Opportunity at Iowa Academic Fellowship, U of Iowa

### **Society Memberships**

American Association of Neurological Surgeons  
Congress of Neurological Surgeons  
Texas Association of Neurological Surgeons  
Bexar County Medical Society  
American Medical Association  
Spine Section, Congress of Neurological Surgeons  
Tumor Section, Congress of Neurological Surgeons

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### Publications

#### Journal Publications:

1. Hempel SL, Buettner GR, Wessels DA, **Galvan GM**, O'Malley YQ. Extracellular iron (II) can protect cell from hydrogen peroxide. *Archives of Biochemistry and biophysics* 330(2): 401-8, June 15, 1996.
2. **Galvan GM**. Super Shot Saturday, reflections of a second-year medical student. *Indianapolis Medical Society Bulletin*. May 1999.
3. Vasudevan RR, **Galvan G**, Pait TG, Villavicencio AT, Bulsara KR. Muscle splitting approach with MetrX System for removal of intrathecal bullet fragment: case report. *Journal of Trauma* 62(5): 1290-1, May 2007.
4. Bulsara KR, Jackson D, **Galvan GM**. Rate of third nerve palsy recovery following endovascular management of cerebral aneurysms. *Neurosurgical Review* 30(4): 307-11, October 2007.
5. Bartanusz V, **Galvan G**, Shen F. Clinical and Radiographic Discrepancies: Double Diagnoses in Spine Disorders. *SpineLine*: 25-29, November/December 2008.

#### Book Chapters:

1. **Galvan GM**: "Infections of the Central Nervous System" in Cartwright CC and Wallace DC (eds) "Nursing Care of the Pediatric Neurosurgery Patient", Springer, New York, 2007, pp 263-273.

#### Oral Presentations:

1. Velez DA, **Galvan GM**, Oh My. Image Transfer Using Mobile Telephone Technology in the Initial Evaluation of Traumatic Brain Injury. Missouri Chapter American College of Surgeons Annual Meeting, June 2004.
2. Ryan T, **Galvan GM**, Oh MY, Wireless Image Transfer in Neurosurgical Trauma Care. *Sports Medicine and Neurotrauma Review*, February 2005.
3. Atkins D, **Galvan GM**, Cantu D. Minimally Invasive Spine Surgery in Lumbar Degenerative Disease. 23<sup>rd</sup> Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, March 2007.
4. **Galvan GM**, Jimenez DJ. Intracranial Anomalies in Craniosynostosis. 1<sup>st</sup> annual Texas Neurosurgery Training Programs All State Conference, January 2008.

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### Poster Presentations

1. **Galvan GM**, Oh MY. Use of Mobile Picture Phone in Neurosurgical Residency Programs. Congress of Neurological Surgeons Annual Meeting, October 2004.
2. **Galvan GM**, Oh MY. Use of Mobile Picture Phones in Neurosurgical Residency Programs. University of Missouri Health Sciences Research Day, November 2004.
3. Jackson D, **Galvan GM**, Bulsara KR. Third nerve palsy recovery following microsurgical clip ligation of cerebral aneurysms compared to endovascular management. University of Missouri Health Sciences Research Day, November 2005.
4. **Galvan GM**, Jackson D, Bulsara KR. Third nerve palsy recovery following microsurgical clip ligation of cerebral aneurysms compared to endovascular management. Joint Annual Meeting of the AANS/CNS Cerebrovascular Section & American Society of Interventional and Therapeutic Neuroradiology, February 2006.
5. **Galvan GM**, Hilton DL, Fichtel FM, Vardiman AB. Minimally Invasive Surgery Using the METRx-MD system: Techniques for Intradural Applications. Congress of Neurological Surgeons Annual Meeting, September 2007.
6. **Galvan GM**, Hilton DL, Fichtel FM, Vardiman AB. Same Day Surgery for Intradural Tumors: A report of 3 cases. Congress of Neurological Surgeons Annual Meeting, September 2007.
7. **Galvan GM**, Atkins DP. Minimally Invasive Lumbar Fusion, Outcomes and Complications: A Review of Literature. Congress of Neurological Surgeons Annual Meeting, September 2007.

### Research Awards

1. Summer Enrichment Program Recipient  
University of Iowa School of Medicine  
Principal Investigator: SL Hempel, MD, 1994
2. Summer Research Opportunity Program Fellow  
Indiana University Purdue University  
Principal Investigator: PL Crowell, PhD, 1996

### Examinations Passed

1. USMLE Step 1, 2, 3
2. American Board of Neurological Surgeons Primary Examination

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### References

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John D. Day, M.D.  
Associate Directory Neurosurgery Training Program  
Associate Professor, Department of Neurosurgery  
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David F. Jimenez, M.D.  
Chairman and Director Neurosurgery Training Program  
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