

Karl Anthony Greene

Curriculum Vitae and Bibliography

April 2006

Specialty

Neurosurgery

Professional and Academic Appointments

Current Position

2001 – Present
NeuroSpine Center of WI, S.C.
5320 West Michaels Drive
Appleton, WI 54913-8446
(920) 882-8200

Previous Position

1996 – 2001
Chief, Division of Neurosurgery
Director, Institute for Neurosciences
Conemaugh Memorial Medical Center
1086 Franklin Street
Johnstown, PA 15905-4398

Academic Affiliations

1998 – 2001
Adjunct Clinical Instructor, Department of Surgery
Lake Erie College of Osteopathic Medicine
1858 West Grandview Blvd.
Erie, PA 16509

Medical Staff Appointments

2001 – Present
Theda Clark Medical Center
130 2nd Street
Neenah, WI 54956
Active Staff Appointment

2001 - Present
Appleton Medical Center
1818 North Meade Street
Appleton, WI 54911
Active Staff Appointment

2001 - Present
Bellin Memorial Hospital
744 South Webster Avenue
Green Bay, WI 54305-3400
Active Staff Appointment

Education and Professional Training

Primary Education

- 1965 – 1972 T.C. Abbott Elementary School
Ann Arbor, Michigan
- 1972 – 1975 Forsythe Junior High School
Ann Arbor, Michigan
- 1975 – 1978 Ann Arbor Pioneer High School
Ann Arbor, Michigan

Secondary Education

- 1978 – 1981 The University of Michigan, Ann Arbor Campus
Honors College of Literature, Science and Arts
Bachelor of Science in Pharmacology
- 1981 – 1989 Stanford University
School of Medicine – Doctor of Medicine
Neuroscience Program – Doctor of Philosophy

Dissertation Research and Thesis

- 1984 – 1987 The Involvement of Monoamine Neurotransmitters
in Dominance Behavior in Male Squirrel Monkey
Dyads; Neuroscience Program, Stanford University
Dissertation Advisor: Jack D. Barchas, M.D.

Internship

- 1989-1990 Phoenix Integrated Surgical Residency Program,
Phoenix, Arizona
Internship in General Surgery

Postdoctoral Training

- 1989 – 1990 Resident (PGY1) – General Surgery
Phoenix Integrated Surgical Residency Program
Good Samaritan Regional Medical Center
Phoenix, Arizona
Program Director: Thomas L. Wachtel, M.D.

- 1990 – 1995 Resident (PGY 2-6) – Neurological Surgery
- 1995 – 1996 Chief Resident (PGY 7) – Neurological Surgery
Barrow Neurological Institute
St. Joseph’s Hospital and Medical Center
Phoenix, Arizona
Program Director: Robert F. Spetzler, M.D.

Professional Distinctions

- 1989 James H. Robinson, M.D. Memorial Award in Surgery,
National Medical Fellowships
- 1989 Henry J. Kaiser Family Foundation Merit Scholar, National
Medical Fellowships
- 1989 Young Investigator Travel Award, American Society for
Neurochemistry
- 1993 Upjohn Travel Award; 2nd International Neurotrauma
Symposium-International Neurotrauma Society
- 1993 Upjohn Travel Fellowship; 11th Annual Neurotrauma
Symposium-Neurotrauma Society (USA)
- 1994 John R. Green, M.D., Resident Research Award, Arizona
Neurosurgical Society Annual Meeting
- 1985-1986 Predoctoral National Research Service Award Trainee,
National Institute of Mental Health
- 1986-1987 Predoctoral National Research Service Award Fellow,
National Institute of Mental Health

Professional Activities

- 1980 – 1981 President; American Chemical Society - Student Chapter
The University of Michigan
Ann Arbor, Michigan
- 1988 – 1989 Member; Dean’s Search Committee for Associate
Dean of Education and Student Affairs
Office of the Dean
Stanford University School of Medicine
Stanford, California

- 1988 – 1989 Member; Admissions Committee
Office of Admissions
Stanford University School of Medicine
Stanford, California
- 1993 – 1996 Member; Institutional Review Board
St. Joseph’s Hospital and Medical Center
Phoenix, Arizona
- 1993 – 1996 Member; Black Board of Directors Project
Phoenix, Arizona
- 1994 – 1996 Member; State Board of Funeral Directors and
Embalmers
Office of the Governor, State of Arizona
Phoenix, Arizona
- 1994 – 1996 Member; Board of Directors
American Heart Association
Arizona Affiliate – Central Valley Division
Phoenix, Arizona
- 2002 – Present Associate Editor
Year Book of Neurology and Neurosurgery
Mosby, Inc.; St. Louis, MO

Professional Certification

- 1989 – Present Advanced Cardiac Life Support
- 1990 – Present Advanced Trauma Life Support
- 1990 – Present Diplomat - National Board of Medical Examiners
- 2002 - Present Diplomat - American Board of Neurological Surgery
Board Certified
- 2005 – Present Fellow - American College of Surgeons

Memberships

Professional

Society of Black Academic Surgeons

Society for Neuroscience

American Society for Neurochemistry

New York Academy of Sciences

American Association of Neurological Surgeons

Congress of Neurological Surgeons

Political

National Association for the Advancement of Colored People (Lifetime Member)

Honors, Awards and Grants

Honors

- | | |
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| 1981 | Graduated with Honors and Distinction
The University of Michigan |
| 1995 | 1995 Outstanding Alumnus Member
Black Board of Directors Project |
| 1996 | Who's Who in Science and Engineering
(3 rd Edition) |
| 1997 | Who's Who in America
(51 st Edition) |
| 1999/2000 | Who's Who in Medicine and Healthcare
(2 nd Edition) |
| 2001 | Who's Who in the World
(18 th Edition) |

Awards

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| 1978 | Sarah Goodrich Plimpton English Scholar
Ann Arbor Pioneer High School |
| 1978 – 1981 | Michigan Higher Education Achievement Award Recipient
The University of Michigan |
| 1989 | James H. Robinson, M.D. Memorial Award in Surgery
National Medical Fellowships |

- 1989 Henry J. Kaiser Family Foundation Merit Scholar
National Medical Fellowships
- 1989 Young Investigator Travel Award
American Society for Neurochemistry
- 1993 Upjohn Travel Award
2nd International Neurotrauma Symposium
International Neurotrauma Society
- 1993 Upjohn Travel Fellowship
11th Annual Neurotrauma Symposium
Neurotrauma Society (USA)
- 1993 Individual Investigator Poster Excellence Award
11th Annual Neurotrauma Symposium
- 1994 John R. Green, M.D. Resident Research Award
Arizona Neurosurgical Society Annual Meeting

Grants

- 1985 – 1986 Predoctoral National Research Service Award Trainee
National Institute of Mental Health
(5 T32 MH 17047-03)
- 1986 – 1987 Predoctoral National Research Service Award Fellow
National Institute of Mental Health
(1 F32 MH 09479-01)

Research Experience

Formal Training

- 1979 – 1981 Research Assistant – Autonomic Pharmacology
Department of Pharmacology
The University of Michigan Medical School
Advisor: Charles B. Smith, M.D., Ph.D.
- 1982 – 1983 Research Assistant – Clinical Pharmacology
Department of Medicine
Stanford University School of Medicine
Advisor: Brian B. Hoffman, M.D.
- 1983 – 1984 Research Assistant – Sleep Research Laboratory
Department of Psychiatry and Behavioral Sciences

Stanford University School of Medicine
Advisor: William C. Dement, M.D., Ph.D.

1984 – 1987

Research Assistant and Graduate Student –
Behavioral Neurochemistry
Department of Psychiatry and Behavioral Sciences
Stanford University School of Medicine
Advisor: Jack D. Barchas, M.D.

Experimental Technical Skills

Pharmacological Bioassay Methodology

Guinea pig ileum
Mouse vas deferens

Neurotransmitter Receptor Assay Methodology

Receptor binding and affinity techniques in brain and hepatocytes

Arterial and Venous Blood Gas Analysis

Human Polysomnography

Primate Behavioral Methodology

Analytical Neurochemical Methodology

Combined gas chromatography-mass spectrometry
Magnetic sector mass spectrometry
High-performance liquid chromatography

Stereotaxis in Small Animals

Presentations

Platform Presentations

1. Zarcone VP, Bensen KL, Csernansky JG, Greene KA, Faull KF: Alprazolam is a REM sleep suppressor and decreases CSF 5-HIAA. Annual Meeting of the Association of Professional Sleep Societies, Washington, D.C., 1989.
2. Zarcone VP, Bensen KL, Csernansky JG, Greene KA, Faull KF: Alprazolam: Treatment responses, CSF metabolites, and sleep variables. Annual Meeting of the Society for Biological Psychiatry, 1989.
3. Greene KA, Herman RM, Shetter AG: Continuous infusion of intrathecal Baclofen for spasticity of spinal origin. 26th Annual Meeting of the Rocky Mountain Neurosurgical Society. Jackson Hole, Wyoming, June 25, 1991.

4. Greene KA, Marciano FF, Lieberman AN, Shetter AG: MRI-guided stereotactic thalamotomy and pallidotomy for medically intractable Parkinson's disease. Scientific and Clinical Challenges of Parkinson's Disease, University of Arizona, Tucson, Arizona, December 11, 1992.
5. Greene KA, Marciano FF, Dickman CA: Prospective evaluation of stability of traumatic atlas fractures. The 9th Annual Meeting of The Joint Section of the AANS and CNS for Disorders of the Spine and Peripheral Nerve, Tucson, Arizona, February 19, 1993; 10th International Congress of Neurological Surgery, World Federation of Neurosurgical Societies, Acapulco, Mexico, October 19, 1993.
6. Marciano FF, Greene KA, Johnson BA, Jacobowitz R, Spetzler RF, Harrington TR: Traumatic subarachnoid hemorrhage: A proposed grading scale. The 24th Annual Meeting of the Western Trauma Association, Crested Butte, Colorado, March 1, 1994.
7. Greene KA, Marciano FF, Zimmerman CG, Dickman CA, Drabier J, Hadley MN, Sonntag VKH: Trends in management of acute traumatic axis fractures. The 43rd Annual Meeting of the Congress of Neurosurgical Surgeons, Vancouver, British Columbia, Canada, October 4, 1993.
8. Greene KA, Dickman CA, Sonntag VKH: Odontoid fractures associated with transverse ligament disruption. The 21st Annual Meeting of the Cervical Spine Research Society, New York, New York, December 1, 1993; 10th Annual Meeting of The Joint Section of the AANS and CNS for Disorders of the Spine and Peripheral Nerve, Ft. Lauderdale, Florida, February 10, 1994.
9. Greene KA, Baev KV, Marciano FF, Shetter AG, Lieberman AN, Spetzler RF: Novel heuristics of neural networks: Implications for future strategies in functional neurosurgery. Quadrennial Meeting of the American Society for Stereotactic and Functional Neurosurgery, Marina del Rey, California, March 9, 1995.
10. Greene KA, Jacobowitz R, Johnson BA, Marciano FF, Spetzler RF, Harrington TR: Traumatic subarachnoid hemorrhage: Impact on clinical course and outcome in nonpenetrating head injury and development of a simple and reliable CT grading scale predictive of outcome. Third International Conference on Recent Advances in Neurotraumatology, Riccione, Italy, September 11, 1996.

Poster Presentations

1. Greene KA, Smith CB: Long-term clonidine and methyldopa administration cause a subsensitivity of the alpha-adrenoreceptor in the rat heart. 11th Annual

- Meeting of the Michigan Heart Association, Lansing, MI, September 17, 1981.
2. Weiss RJ, Greene KA, Hollingsworth PJ, Smith CB: Altered platelet 2-adrenoreceptors in congestive heart failure. 31st Annual Meeting of the American College of Cardiology, April 25, 1982.
 3. Greene KA, Coe CL, Faull KF, King RJ, Barchas JD, Levine S: Neurochemical correlates of dominance behavior in the squirrel monkey. 14th Annual Meeting of the Society of Neuroscience, Anaheim, CA, October 12, 1984.
 4. Greene KA, Coe CL, Faull KF, King RJ, Barchas JD, Levine S: Neurochemical correlates of dominance behavior in the squirrel monkey. 14th Annual Meeting of the Society of Neuroscience, Anaheim, CA, October 12, 1984.
 5. Greene KA, Faull KF: Correlations between plasma and CSF NE and DA metabolites in monkeys. 20th Anniversary Meeting of the American Society for Neurochemistry, Chicago, IL, March 6, 1989.
 6. Greene KA, ReKate HL, Spetzler RF: Complete circulatory arrest, hypothermia, and barbiturate cerebral protection for the treatment of giant vertebrobasilar aneurysms in pediatric patients. Annual Meeting of the Pediatric Section of the American Association of Neurological Surgeons, Vancouver, British Columbia, Canada, December, 1992.
 7. Greene KA, Marciano FF, Dickman CA: Prospective evaluation of stability of traumatic atlas fractures. Second International Neurotrauma Symposium of the International Neurotrauma Society, Glasgow, Scotland, July 6, 1993.
 8. Marciano FF, Greene KA, Johnson BA, Jacobowitz R, Spetzler RF, Harrington TR: A proposed CT grading scale for traumatic subarachnoid hemorrhage in non-penetrating head injury. Second International Neurotrauma Symposium of the International Neurotrauma Society, Glasgow, Scotland, July, 1993; Neurotrauma Society 11th Annual Meeting, Washington, D.C., November, 1993; Resident's Trauma Clinical Research Competition, Annual Meeting of the American College of Surgeons Committee on Trauma, Washington, D.C., April, 1994.
 9. Greene KA, Marciano FF, Jacobowitz R, Johnson BA, Spetzler RF, Harrington TR: The role of traumatic subarachnoid hemorrhage in non-penetrating head injury. Neurotrauma Society 11th Annual Meeting, November, 1993.

10. Golfinos JG, Marciano FF, Greene KA, Casano S, Dickman CA: Association of cervical spine fracture with civilian gunshot wound of the head: Review of 101 cases. The 21st Annual Meeting of the Cervical Spine Research Society, New York, New York, December 1, 1993.
11. Dickman CA, Greene KA, Sonntag VKH: Magnetic resonance imaging of the transverse atlantal ligament in atlas fractures. The 21st Annual Meeting of the Cervical Spine Research Society, New York, New York, December 1, 1993.

Invited Lectures

1. Greene KA: Effect of head injury on cerebral blood flow. American College of Surgeons, Arizona Chapter, Litchfield Park, Arizona, December 1990.
2. Greene KA: The role of traumatic subarachnoid hemorrhage in non-penetrating head injury. Neuroradiology Section, Department of Radiology: David Grant Medical Center, Travis Air Force Base, California, November 18, 1994.
3. Greene KA: Surgical intervention for the prevention of stroke. The Third Annual St. Joseph's Hospital and Medical Center – Department of Nursing *Blood, Guts, and Arrests* Symposium for Advances in Cardiovascular Care; Phoenix, Arizona, March 24, 1995.
4. Greene KA: Pharmacological management of acute traumatic spinal cord injury. Annual Maricopa County/Maricopa Medical Center – Department of Emergency Medicine *Trauma Prevention Week* Symposium for Advances in Trauma Prevention: Phoenix, Arizona, May 16, 1995.
5. Greene KA: Pathology, diagnosis, and management of traumatic spinal cord injury. Fifth Annual Barrow Neurological Institute/St. Joseph's Hospital and Medical Center – Department of Physical Medicine *Contemporary Issues in Spinal Cord Injury* Neurorehabilitation Symposium; Phoenix, Arizona, August 19, 1995.
6. Greene KA: History of surgery for Parkinson's disease. National Parkinson Foundation – Arizona Chapter *Mo Udall Symposium*; Scottsdale, Arizona, November 4, 1995.
7. Greene KA: Exploring the frontiers of the human brain: Implications for society. *Western Advanced Leadership Institute Retreat* – Black Board of Directors Project; Bellevue, Washington, August 1-4, 1996.
8. Greene KA: Etiology of unconsciousness. Conemaugh Regional Trauma Center Symposium – *Trauma Care '96: Facing the Future*; Johnstown, Pennsylvania, September 20, 1996.

9. Greene KA: Traumatic craniovertebral dislocation. 2nd Pan-Pacific Neurosurgery Congress – *Craniovertebral Junction/Cervical Spine and C-P Angle Lesions*; Honalulu, Oahu and Makena, Maui, Hawaii, March 23 – 29, 1997.
10. Greene KA: Hypoxia in Traumatic Brain Injured Patients. University of Pittsburgh at Johnstown, Respiratory Care Program. The 18th Annual Conference at the Slopes. Seven Springs Mountain Resort, Champion, Pennsylvania.
11. Greene KA: The role of the neurosurgeon in organ procurement following brain death. Center for Organ Recovery & Education, Pittsburgh, Pennsylvania, March 11, 1999.

Bibliography

Bibliography

Peer Reviewed Publications

1. Faull KF, Feistner G, Greene KA, Beck O: Advances in mass spectrometry: New horizons for neuroscience. *Trends Neurosci* **9**:102-107. 1986.
2. Greene KA, Beck O, Faull KF, Stavinoha WB: Mouse brain concentrations of 3-methoxytyramine and normetanephrine: A comparison of methods of sacrifice. *Neurochem Int* **12**: 47-52, 1988.
3. Faull KF, Pascoe N, Greene KA, Maddaluno JF, Lunde JF, King RJ: Measurement of phenylacetic acid in CSF and plasma using combined gas chromatography/electron capture chemical ionization mass spectrometry. *Biomed Environ Mass Spec* **27**: 213-219, 1988.
4. Greene KA, Faull KF: Relationship between plasma and cerebrospinal fluid norepinephrine and dopamine metabolites in a nonhuman primate. *J Neurochem* **53**:1007-1013, 1989.
5. Greene KA, Rhine WD, Starnes VA, Ariagno RL: Fatal postoperative Legionella pneumonia in a newborn. *J Perinatol* **10**:183-184, 1990.
6. Faull KF, Pascoe N, Maddaluno JF, Greene KA, Weiner SG: Passage of MHPG from plasma to CSF in a nonhuman primate. *J Neurosci Res* **27**: 533-540, 1990.
7. Greene KA, Clark RJ, Zabramski JM: Ventricular CSF shunt infections associated with *Corynebacterium jeikeium*: Report of 3 cases and review. *Clin Infect Dis* **16**:139-141, 1993.
8. Greene KA, Anson JA, Spetzler RF: Giant serpentine middle cerebral artery aneurysm treated by extracranial-intracranial bypass: Case report. *J Neurosurg* **78**: 974-978, 1993.
9. Hite PR, Greene KA, Levy DI, Jackimczyk K: Injuries resulting from bungee cord jumping. *Ann Emerg Med* **22**:1060-1063, 1993.
10. Greene KA, Dickman CA, Smith KA, Kinder EJ, Zabramski JM: Self-inflicted orbital and intracranial injury with a retained foreign body, associated with psychotic depression: Case report and review. *Surg Neurol* **40**: 499-503, 1993.
11. Greene KA, Anson JA, Martinez JA, Spetzler RF, Johnson PC: Multicystic metastatic carcinoid to brain: Case report. *J Neuro-Oncol* **17**:15-20, 1993.

12. Strohschein BL, Caruso DM, Greene KA: Continuous venovenous hemodialysis. *Am J Crit Care* **3**(2): 92-99, 1994.
13. Zarcone VP, Benson KL, Greene KA, Csernansky JG, Faull KF: The effect of chronic Alprazolam on sleep and bioamine metabolites in depression. *J Clin Psychopharmacol* **14**(1): 36-40, 1994.
14. Greene KA, Marciano FF, Hamilton MG, Herman JM, Rekate HL, Spetzler RF: Cardiopulmonary bypass, hypothermic circulatory arrest, and barbiturate cerebral protection for the treatment of giant aneurysms in children. *Pediatr Neurosurg* **21**:124-133, 1994.
15. Greene KA, Dickman CA, Marciano FF, Drabier J, Drayer BP, Sonntag VKH: Transverse atlantal ligament disruption associated with odontoid fractures. *Spine* **19**(20): 2307-2314, 1994.
16. Greene KA, Marciano FF, Dickman CA, Coons SW, Johnson PC, Bailes JE, Spetzler RF: Anterior communicating artery aneurysm paraparesis syndrome: Clinical manifestations and pathological correlates. *Neurology* **45**: 45-50, 1995.
17. Greene KA, Wallace RC, Fram EK, Shetter AG, Lieberman AN: Transient resolution of bilateral tremor after unilateral thalamotomy, associated with focal injury of the corpus callosum: Case report. *J Neurol Sci* **129**: 25-28, 1995.
18. Frey JL, Greene KA, Khayata MH, Dean BL, Hodak JA, Spetzler RF: Intrathrombus administration of tissue plasminogen activator in acute cerebrovascular occlusion. *Angiology* **46**(8): 649-656, 1995.
19. Greene KA, Marciano FF, Johnson BA, Jacobowitz R, Spetzler RF, Harrington TR: Impact of traumatic subarachnoid hemorrhage on outcome in nonpenetrating head injury. Part I: A proposed computerized tomography grading scale. *J Neurosurg* **83**: 445-452, 1995.
20. Greene KA, Karahalios DG, Spetzler RF: Glossopharyngeal neuralgia associated with vascular compression and choroids plexus papilloma. *Br J Neurosurg* **9**: 809-814, 1995.
21. Baev KV, Greene KA, Shetter AG, Marciano FF, Lieberman AN, Spetzler RF: Novel heuristics of functional neural networks: Implications for future strategies in functional neurosurgery. *Sterotact Funct Neurosurg* **65**: 26-36, 1996.

22. Dickman CA, Greene KA, Sonntag VKH: Injuries involving the transverse atlantal ligament: Classification and treatment guidelines based upon experience with 39 injuries. *Neurosurgery* **38** (1): 44-50, 1996.
23. Apostolides PJ, Greene KA, Zabramski JM, Fitzgerald JW, Spetzler RF: Intra-aortic balloon pump counterpulsation in the management of concomitant cerebral vasospasm and cardiac failure after subarachnoid hemorrhage. *Neurosurgery* **38**(5): 1056-1060, 1996.
24. Greene KA, Marciano FF, Sonntag VKH: Pharmacological management of spinal cord injury: Current status of drugs designed to augment functional recovery of the injured human spinal cord. *J Spinal Disorders* **9**(5):355-366, 1996.
25. Greene KA, Jacobowitz R, Marciano FF, Johnson BA, Spetzler RF, Harrington TR: Impact of traumatic subarachnoid hemorrhage on outcome in nonpenetrating head injury. Part II: Relationship to clinical course and outcome variables during acute hospitalization. *J Trauma* **41**(6): 964-971, 1996.
26. Greene KA, Dickman CA, Marciano FF, Drabier JB, Hadley, Sonntag VKH: Management of acute axis fractures: A review of 340 consecutive cases. *Spine* **22**(16): 1843-1852, 1997.
27. Greene KA, Gorman WF, Sonntag VKH: Gentle cervical hyperextension causing quadriplegia in an elderly man with symptomatic cervical spondylosis: Case report. *West J. Med* **46**: 208-209, 1998.
28. Caruso DM, Vishteh AG, Greene KA, Matthews NR, Carrion CA: Continuous hemodialysis for the management of acute renal failure in the presence of cerebellar hemorrhage: Case report. *J Neurosurg* **89**: 649-652, 1998.
29. Hughes KM, Collier B, Greene KA, Kurek S: Traumatic carotid artery dissection: A significant incidental finding. *Amer Surg* **66**(11): 1023-1027, 2000.
30. Baev KV, Greene KA, Marciano FF, Samanta JES, Shetter AG, Smith KA, Stacy MA, Spetzler RF: Physiology and pathophysiology of cortico-basal ganglia-thalamocortical loops: Theoretical and practical aspects. *Neuro-Psychopharmacol Biol Psychiatry* **26**(4): 771-804, 2002.

Peer Reviewed – In Press

1. Rodriguez-Cruz L, Desai A, Greene KA, Hurst R, Hurst R, Marcotte P: Atlantoaxial civilian gunshot wounds: A report of seven cases treated by a multidisciplinary approach. *J Neurosurg*: 2006, in press.

Non-Peer Reviewed Publications

1. Greene KA, Marciano FF, Golfinos JG, Shetter AG, Leiberman AN, Spetzler RF: Pallidotomy in the levodopa era. *Adv Clin Neurosic* **2**:257-281, 1992.
2. Marciano FF, Greene KA: Surgical Management of Parkinson's disease. I: Paraeneural and neural tissue transplantation. *Neurol Forum* **3**(3):1-7, 1992.
3. Greene KA, Marciano FF: Surgical management of Parkinson's disease. II: Thalamotomy and pallidotomy. *Neurol Forum* **3**(3):8-14, 1992.
4. Marciano FF, Greene KA, Stachowiak MK: Review of neuronal specificity: Why do neurons make connections? *BNI Quarterly* **8**(2):27-34, 1992.
5. Drumm DA, Greene KA, Marciano FF, Prigatano GP, Spetzler RF: Neurobehavioral deficits following rupture of anterior communicating artery (ACoA) aneurysms: The ACoA aneurysm syndrome. *BNI Quarterly* **9**(2):2-12, 1993.
6. Marciano FF, Greene KA, Mattingly LG, Dickman CA: Halo brace immobilization of the cervical spine: A review of principles and application techniques. *BNI Quarterly* **10**(1):13-17, 1994.
7. Mamourian AC, Dickman CA, Wallace R, Greene KA, Drayer BP, Sonntag VKH: Magnetic resonance appearance of the transverse ligament: An *in Vitro* and *in Vivo* anatomical and imaging study. *BNI Quarterly* **10**(1):27-30, 1994.
8. Marciano FF, Greene KA, Johnson BA, Coons SW, Spetzler RF, Rekate HL: Management of craniopharyngioma. *BNI Quarterly* **10**(2):2-12, 1994.
9. Greene KA, Dickman CA, Marciano FF, Coons SW, Rekate HL: Pathology and management of choroid plexus tumors. *BNI Quarterly* **10**(2):13-21, 1994.
10. Greene KA, Marciano FF, Sonntag VKH: Pharmacological strategies in the treatment of spinal cord injuries: A critical review. *Crit Rev Neurosurg* **4**:254-264, 1994.
11. Marciano FF, Greene KA, Apostolides PJ, Dickman CA, Sonntag VKH: Pharmacologic management of spinal cord injury: Review of the literature. *BNI Quarterly* **11**(2):2-11, 1995.

12. Greene KA, Zabramski JM, Spetzler RF: Enhancing rostral wound exposure for carotid endarterectomy: Technical report. *BNI Quarterly* **14**(3): 18-21, 1998.

Published Abstracts

1. Greene KA, Marciano FF, Dickman CA, Sonntag VKH, Drabier J: Prospective evaluation of stability of acute atlas fractures. *J Neurotrauma* **10**(Suppl 1):S88, 1993.
2. Marciano FF, Greene KA, Johnson BA, Jacobowitz R, Spetzler RF, Harrington TR: Traumatic subarachnoid hemorrhage: A proposed grading scale. *J Neurotrauma* **10**(Suppl 1):S170, 1993.
3. Greene KA, Marciano FF, Jacobowitz R, Johnson BA, Spetzler RF, Harrington TR: The role of traumatic subarachnoid hemorrhage in non-penetrating head injury. *J Neurotrauma* **11**(1):111, 1994.
4. Marciano FF, Greene KA, Johnson BA, Jacobowitz R, Spetzler RF, Harrington TR: A proposed grading scale for traumatic subarachnoid hemorrhage in nonpenetrating head injury. *J Neurotrauma* **11**(1):117, 1994.
5. Hamilton MG, Greene KA, Rekate H, Zabramski JM: The natural history of pediatric familial cavernous malformations. *Can J Neurol Sci* **21**(Suppl 2):S13, 1994.
6. Greene KA, Dickman CA, Sonntag VKH: Odontoid fractures associated with transverse ligament disruption. *Orthop Trans (J Bone Joint Surg-Am)* **18**(3):695, 1994.
7. Golfinos JG, Marciano FF, Greene KA, Casano S, Dickman CA: Association of cervical spine fracture with civilian gunshot wound of the head: Review of 101 cases. *Orthop Trans (J Bone Joint Surg-Am)* **18**(3):714, 1994.
8. Dickman CA, Greene KA, Sonntag VKH: Magnetic resonance imaging of the transverse atlantal ligament in atlas fractures. *Orthop Trans (J Bone Joint Surg-Am)* **18**(3):715, 1994.
9. Apostolides PJ, Karahalios DG, Greene KA, Spetzler RF, Harrington TR: Surgical management of gunshot wounds to the head. *Neurosurg* **35**(3):574, 1994.
10. Greene KA, Marciano FF, Jacobowitz R, Johnson BA, Spetzler RF, Harrington TR: Traumatic subarachnoid hemorrhage: Impact on clinical course and outcome during acute hospitalization in nonpenetrating head injury. *J Neurotrauma* **12**(3):111, 1995.

Published Letters to Editors

1. Knightly JJ, Greene KA, Marciano FF, Ronderos JF, Sonntag VKH: Locked facets and disc herniation (letter). *J Neurosurg* **80**:952, 1994.
2. Greene KA, Zabramski JM: A commentary regarding the case reported by Ildan *et al.* (*J Trauma* **36**(1):116-118, 1994 (letter)). *J Trauma* **37**(3):513-514, 1994.
3. Apostolides PJ, Greene KA, Harrington TR: Gunshot wounds to the head in civilian practice (letter). *Neurosurg* **39**(1):210-211, 1996.
4. Greene KA, Marciano FF, Harrington TR: Traumatic subarachnoid hemorrhage as a predictable indicator of delayed ischemic symptoms (letter). *J Neurosurg* **87**(1):134-136, 1997.

Textbooks and Monographs

1. Beck O, Greene KA, Faull KF: Convenient extraction and mass spectrometric analysis of 3-methoxytyramine, normetanephrine, and metanephrine in biological fluids and tissues. In *Advances in Mass Spectrometry 1985, Pan B* (Proceedings of the 10th International Mass Spectrometry, Swansea, Wales). London, John Wiley & Sons, Ltd.: 1986;p. 1297.
2. Zabramski JM, Greene KA, Marciano FF, Spetzler RF: Carotid endarterectomy. In Carter LP, Spetzler RF, Hamilton MG (Eds) *Neurovascular Surgery*. New York, McGraw-Hill: 1994;pp 325-358.
3. Greene KA, Marciano FF, Lieberman AN: Trigeminal and glossopharyngeal neuralgia. In Carter LP, Spetzler RF, Hamilton MG (Eds) *Neurovascular Surgery*. New York, McGraw-Hill: 1994;pp 1091-1100.
4. Lieberman AN, Marciano FF, Greene KA: Surgical interventions in patients with Parkinson's disease. In Kurth MC, Lieberman AN (Eds) *Young Parkinson's Handbook*. Straten Island, American Parkinson's disease Association: 1995;pp 22-28.
5. Greene KA, Marciano FF, Dickman CA, Coons SW, Johnson PC, Bailes JE, Spetzler RF: Anterior communicating artery paraparesis syndrome: Clinical manifestations and pathological correlates. In Osborn AG, Eskridge JM, Grossman RI, Hudgins PA, Ross JS (Eds) *The Yearbook of Neuroradiology*. New York, Mosby: 1995;pp 244-246.

6. Greene KA, Marciano FF, Rekate HL: Achondroplasia: Neurological complications and their management. *In* Menezes AH, Sonntag VKH (Eds) *Principles of Spinal Surgery*: New York, McGraw-Hill: 1996;pp 337-358.
7. Dickman CA, Greene KA: Treatment of atlas fractures. *In* Menezes AH, Sonntag VKH (Eds) *Principles of Spinal Surgery*. New York, McGraw-Hill: 1995;pp 855-869.
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