

CURRICULUM VITAE

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Department of Neurological Surgery
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ACADEMIC APPOINTMENTS

Professor and Chair
Department of Neurological Surgery
Medical Director, Neuroscience Service Line
Co-Director, Loyola Center for Cranial Base Surgery
Loyola University Medical Center
Maywood, Illinois
April 1, 1998 - present

Acting Chairman
Department of Neurological Surgery
Loyola University Medical Center
Maywood, Illinois
January 1, 1997 - March 30, 1998

Associate Professor
Department of Neurological Surgery and Physiology
Loyola University Medical Center
Maywood, Illinois
July 1, 1996 - March 30, 1998

Assistant Professor
Department of Neurological Surgery and Physiology
Loyola University Medical Center
Maywood, Illinois
July 1, 1990 - June 30, 1996

EDUCATION:

Loyola University Medical Center
Neurological Surgery Resident
Division of Neurological Surgery
Department of Surgery
Maywood, Illinois
July 1, 1985 - June 30, 1990

Loyola University Medical Center
General Surgery Internship
Department of Surgery
Maywood, Illinois
July 1, 1984 - June 30, 1985

Loyola University of Chicago
Stritch School of Medicine
Degree: M.D.
August 1980 - June 1984

Loyola University of Chicago
Department of Biochemistry and Biophysics
Degree: Ph.D.
Advisor: Dr. Michael A. Collins
Dissertation: Neurochemical Studies
on the Metabolism and Effects of
Catecholic Isoquinolines
1976 - 1981

MacMurray College
Jacksonville, Illinois
Major(s): Chemistry and Biology
Degree: B.S.
1972 - 1976

RESEARCH

Prospective, Open-Label, Multicenter, Extension Trial for the Treatment of Recurrent Glioblastoma Multiforme with Surgery and Injection of Murine Cells Producing Herpes Simplex Thymidine Kinase Vector Followed by Intravenous Ganciclovir for Patients with Disease Progression Following Standard Treatment on Protocol GTI-0115.
Loyola University Stritch School of Medicine
Department of Neurological Surgery
Section of Hematology/Oncology
Opened December 1996
Closed December 1998

Prospective, Open-Label, Parallel-Group, Randomized, Multicenter Trial Comparing the Efficacy of Surgery, Radiation, and Injection of Murine Cells Producing Herpes Simplex Thymidine Kinase Vector Followed by Intravenous Ganciclovir Against the Efficacy of Surgery and Radiation in the Treatment of Newly Diagnosed, Previously Untreated Glioblastoma.
Loyola University Stritch School of Medicine
Department of Neurological Surgery
Section of Hematology/Oncology
Opened August 1996
Closed December 1998

Clinical Investigation of the NeuroStation for Image-Guided Stereotactic Surgery.
Loyola University Stritch School of Medicine
Department of Neurological Surgery
February, 1994 - February, 1996

In-vitro growth inhibition of growth factor-stimulated meningioma cells by calcium channel antagonists.
Loyola University Stritch School of Medicine
Departments of Neurological Surgery and Physiology
February, 1994 - present

Photodynamic therapy for intracranial neoplasms in human subjects.
Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurological Surgery,
December 1, 1988
Closed December 1997

Prophylactic hypervolemic hemodilution for subarachnoid hemorrhage.
Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurosurgery
October 1, 1987

Pharmacokinetics and safety of Tirilazad Mesylate at doses of 6, 10 and 15 mg/kg/day in patients with subarachnoid hemorrhage. Protocol M/2700/0055
Loyola University Stritch School of Medicine
Department of Neurological Surgery
July, 1994 - October, 1995

Efficacy/safety study of Tirilazad Mesylate (U-74,006F) in patients with subarachnoid hemorrhage. Protocol P/2700/0029
Loyola University Stritch School of Medicine
Department of Neurological Surgery
June, 1993 - February, 1994

A pilot study involving Tirilazad Mesylate (U-74, 006F) a novel 21-Amino steroid, in the treatment of aneurysmal subarachnoid hemorrhage.
Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurological Surgery
September, 1991 - April, 1993

¹¹¹In-Photofrin-II biodistribution in human subjects with intracranial neoplasms.
Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurological Surgery and Department of Nuclear Medicine, December 2, 1988 - 1993

¹¹¹In-Photofrin-II scintillation scan for the optimization of photodynamic therapy of intracranial neoplasms.

Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurological Surgery and Department of Nuclear Medicine,
July 1, 1986 - December 1, 1988

Assay of cyclosporin A in whole blood, serum, and heart tissue by high performance liquid chromatography with ultraviolet detection.

Loyola University Stritch School of Medicine
Laboratory of Dr. John Robinson, Department of Medicine
Section of Clinical Immunology and Rheumatology,
May 1, 1983 - February 28, 1984

Studies on photoradiation therapy of malignant glioma cells in rat brain.

Loyola University Stritch School of Medicine
Department of Surgery
Division of Neurological Surgery,
September 1, 1981 - May 1, 1983

Neurophysiologic studies on the neural electric blocking factor in the serum of patients with multiple sclerosis.

Loyola University Stritch School of Medicine
Laboratory of Dr. R.D. Wurster
Department of Physiology
January 1, 1981 - September 1, 1982

PUBLICATIONS

1. Nijm WP, Borge GF, ORIGITANO TC, Teas G, Goldfarb C, and Collins MA: Lack of evidence for sustained blood acetaldehyde concentrations during alcohol detoxification. *Res Commun Chem Pathol Pharmacol* 20:187-190, 1978.
2. ORIGITANO TC, Collins MA: Conformation of an unexpected brain O-methylation pattern for the dopamine-derived tetrahydroisoquinolines, salsolinol. *Life Sci* 26:2061-2065, 1980.
3. ORIGITANO TC, Hannigan JJ, Collins MA: Rat brain salsolinol and the blood/brain barrier. *Brain Res* 224:446-451, 1981.
4. Collins MA, Hannigan JJ, ORIGITANO TC, Murra D, Osswald W: On the occurrence, assay and metabolism of simple tetrahydroisoquinolines in mammalian tissues. *Symposium on Beta Carbolines and Tetrahydroisoquinolines.* (E. Usdin et al., eds) Alan Liss Publ. 1982.
5. Hrynkiw Z, ORIGITANO TC, Stokowski S, Reichman OH: Total glioma kill by hematoporphyrin and laser. *Surg Forum* 33:514-516, 1982.
6. Collins MA, ORIGITANO TC: Catecholamine-derived tetrahydroisoquinolines: methylation patterns and regional brain distribution following intraventricular administration in rats. *J Neurochem* 41:1569-1575, 1983.

7. ORIGINANO TC, Collins MA: Gas chromatographic analysis of endogenous catecholamines, phenolic amines and derived isoquinolines using short glass capillary columns and electron-capture detection. *J Chromatogr* 311:17-29, 1984.
8. Venezio FR, Divencenzo C, Sherman R, Reichman R, ORIGINANO, TC, Thompson K, Reichman OH: Bactericidal effects of photoradiation therapy with hematoporphyrin derivative. *J Infect Dis* 151:166-169, 1985.
9. Cheng BY, ORIGINANO TC, Collins MA: Inhibition of catechol-O-methyltransferase by 6,7-dihydroxy-3,4-dihydroisoquinolines related to dopamine: Demonstration using liquid chromatography and a novel substrate for O-methylation. *J Neurochem* 48:779-786, 1987.
10. Collins MA, Cheng BY, ORIGINANO TC: Tissue formation and enzyme inhibitory effects of 3,4-dihydroisoquinolines (DIQs): Possible roles in chronic alcoholism. *Ann NY Acad Sci* 492:405-406, 1987.
11. ORIGINANO TC, Karesh SM, Reichman OH, Henkin RE: ¹¹¹In-Photofrin-II scintillation scan. *Neurosurgery* 24: 547-556, 1989.
12. ORIGINANO TC, Wascher TM, Reichman OH, Anderson DE: Sustained increased cerebral blood flow with prophylactic hypertensive hypervolemic hemodilution ("Triple-H" Therapy) following subarachnoid hemorrhage. *Neurosurgery* 27:729-740, 1990.
13. ORIGINANO TC, Wascher TM, Reichman OH, Anderson DE, Shea JF, Hahn YS: Aggressive physiological modulation of cerebral blood flow ("Triple-H" Therapy): results in successful outcome after aneurysmal subarachnoid hemorrhage, in Sano K, Takakura K, Kassell N, Sasaki T (eds): *Cerebral Vasospasm: Proceedings of the IVth International Conference on Cerebral Vasospasm*, Tokyo, University of Tokyo Press, 347-349, 1990.
14. Salvino CK, ORIGINANO TC, Dries DJ, Shea JF, Springhorn M, Miller CJ: Trans-oral cross-bow injury to the cervical spine: An unusual case of penetrating cervical spine injury. *Neurosurgery* 28: 904-907, 1991.
15. ORIGINANO TC, Miller CJ, Izquierdo R, Hubbard T, Morris R: Complex cranial base trauma resulting from recreational fireworks injury: Case reports and review of the literature. *Neurosurgery* 30: 570-576, 1992.
16. Anderson DE, McLane MP, Reichman OH, ORIGINANO TC: Improved cerebral blood flow and CO₂ reactivity after microvascular anastomosis in patients at high risk for recurrent stroke. *Neurosurgery* 31: 26-34, 1992.
17. ORIGINANO TC, Reichman OH, Anderson DE: Prophylactic hypervolemia without calcium channel blockers in early aneurysm surgery. Letter to the editor: *Neurosurgery* 31: 804-805, 1992.
18. ORIGINANO TC, Al-Mefty O, Leonetti J, Izquierdo R: En Bloc resection of a malignant skull base tumor involving the cavernous sinus. *Neurosurgery* 31: 1126-1131, 1992.

19. Izquierdo R, ORIGINANO TC, Al-Mefty O, Leonetti J, Anderson DE, Reichman OH: Use of vascularized fat from the rectus abdominis myocutaneous free flap territory to seal the dura of basicranial tumor resections. *Neurosurgery* 32: 192-197, 1993.
20. ORIGINANO TC, Karesh SM, Henkin RE, Halama JR, Reichman OH: Photodynamic therapy for intracranial neoplasms: Investigations of photosensitizer uptake and distribution using ¹¹¹Indium Photofrin-II SPECT Scans in Humans with Intracranial Neoplasms." *Neurosurgery* 32: 357-364, 1993.
21. ORIGINANO TC, Reichman OH: Photodynamic therapy for intracranial neoplasms: Development of an image-based computer-assisted protocol for photodynamic therapy of intracranial neoplasms: *Neurosurgery* 32: 587-596, 1993.
22. Izquierdo R, Leonetti JP, ORIGINANO TC, Al-Mefty O, Anderson DE, Reichman OH: Refinements using free tissue transfer for complex cranial base reconstruction. *Plast Reconstr Surg* 92: 567-574, 1993.
23. ORIGINANO TC, Anderson DE, Tarassoli Y, Reichman OH, Al-Mefty O: Skull base approaches to complex cerebral aneurysms. *Surgical Neurology* 40: 339-346, 1993.
24. ORIGINANO TC: Intracranial complications of hypervolemic therapy in patients with a delayed ischemic deficit attributed to vasospasm. Letter to the editor: *Journal of Neurosurgery* 79: 800, 1993.
25. ORIGINANO TC, Caron MJ, Reichman OH: Photodynamic therapy for intracranial neoplasms: Literature review and institutional experience. *Mol Chem Neuropathol* 21: 337-352, 1994.
26. ORIGINANO TC, Al-Mefty O, Leonetti JP, DeMonte F, Reichman OH: Vascular considerations and complications in cranial skull base surgery. *Neurosurgery* 35: 351-363, 1994.
27. Jensen RL, ORIGINANO TC, Wurster R, Lee YS: In vitro growth inhibition of growth factor-stimulated meningioma cells by calcium channel antagonists. *Neurosurgery* 36: 365-374, 1995.
28. Aoki N, ORIGINANO TC, Al-Mefty O: Vasospasm after resection of skull base tumors. *Acta Neurochir* 132: 53-58, 1995.
29. ORIGINANO TC, Izquierdo R, Scannicchio LB: Reconstructing complex cranial defects with a preformed cranial prosthesis: Technical note. *Skull Base Surgery* 5: 109-116, 1995.
30. Jensen RL, Lee YS, ORIGINANO TC, Gujrati M, Wurster RD, Reichman OH: Growth factor mediated meningioma proliferation can be inhibited by calcium channel antagonists. Part Two: Growth factor immunohistochemistry, additional growth factor and intracellular calcium measurements. *Neurosurgery* 37: 937-947, 1995.
31. Arora P, Lee YS, ORIGINANO TC, Wurster RD: Lazaroids inhibit proliferation of cultured human astrocytoma cells. *J Neuro-Onc* 29:143-148, 1996.

32. ORIGITANO TC, Reichman OH: The need for neurological surgery programs to be departments. *Surg Neurol* 46:172-180, 1996.
33. Kelley TF, Stankiewicz JA, Chow JM, ORIGITANO TC, Shea J: Endoscopic closure of post-surgical anterior cranial fossa cerebrospinal fluid leaks. *Neurosurg* 39:743-746, 1996.
34. ORIGITANO TC, Anderson D: CT angiographic-guided frameless stereotactic-assisted clipping of a distal posterior inferior cerebellar artery aneurysm: Technical case report. *Surg Neurol* 46:450-454, 1996.
35. Leonetti JP, ORIGITANO TC, Anderson D, Melian E, Severtson M: Intracranial complications of temporal bone osteoradionecrosis. *Amer Jour of Otol* 18:223-229, 1997.
36. Guppy KH, ORIGITANO TC, Reichman OH, Segal S: Venous drainage of the inferior-lateral temporal lobe in relationship to transtemporal/transtentorial approaches to the cranial base. *Neurosurgery* 41:615-620, 1997.
37. Yoo K., ORIGITANO TC., Familial Cervical Stenosis *J. Neurosurgery* 89: 139-141. 1998.
38. Petr M.,ORIGITANO TC.,Wurster R: PLA₂ Activity Regulates Ca²⁺ Storage-Dependent Cellular Proliferation. *Experimental Cell Research* **244**, 310-318:1998.
39. ORIGITANO TC, Schwartz K, Anderson D, Azar-Kia B, Reichman OH: Optimal clip placement and intraoperative angiography for intracranial aneurysms. *Surgical Neurology*, 51:117-28, 1999.
40. Rainov,NG, ORIGITANO TC, on behalf of the GLI328 International Study Group. A Phase III Clinical Evaluation of Herpes Simplex Virus Type 1 Thymidine Kinase and Ganciclovir Gene Therapy for Previously Untreated Glioblastoma Multiforme in Adults. (In print).
41. Petruzzelli,GJ,ORIGITANO, TC,Stankiewicz,JA, Anderson, DE, Frameless Sterotactic Localization in Cranial Base Surgery. *Skull Base Surgery*, Volume 10, number 3, 2000.
42. Shownkeen, H.,¹ Yoo, K.², Leonetti, J.,³ ORIGITANO, TC.² , Endovascular Treatment of Transverse-Sigmoid Sinus Dural Arteriovenous Malformations Presenting as Pulsatile Tinnitus. *Skull Base, An Interdisciplinary Approach*, Volume 11, Pages 13-23. 2001.

BOOK CHAPTERS

1. Al-Mefty O, ORIGITANO TC: Meningiomas. In: Rengachary SS, Wilkins RH, (eds): *Principles of Neurosurgery*. London: Wolfe Publishing, pp. 28.1-28.14, 1994.
2. ORIGITANO TC: Treatment of aneurysmal subarachnoid hemorrhage In: Gorelick P (ed): *Atlas of Cerebrovascular Disease*. Philadelphia: Current Medicine, pp. 19.1-19.11, 1995.

3. Origitano TC, Al-Mefty O: Aneurysms of the cavernous sinus: Treatment options and considerations. Youmans JR (ed): Neurological Surgery: 4th Edition. Philadelphia: W.B. Saunders Company, pp. 1320-1334, 1996.
4. ORIGITANO TC, Al-Mefty O: Skull base approaches to the basilar bifurcation: Pterional versus subtemporal versus cranio-orbital zygomatic. In: Al-Mefty O, Origitano TC, Harkey HL (eds): Controversies in Neurosurgery. New York: Thieme Medical Publishers, Inc., pp. 163-166, 1996.
5. ORIGITANO TC, Reichman OH: "Triple-H" therapy versus angioplasty for severe diffuse vasospasm secondary to aneurysmal subarachnoid hemorrhage. In: Al-Mefty O, Origitano TC, Harkey HL (eds): Controversies in Neurosurgery. New York: Thieme Medical Publishers, Inc., pp. 188-189, 1996.
6. ORIGITANO TC, Al-Mefty O: Treatment of giant cavernous carotid aneurysms. In: Loftus CM, Batjer HH (eds): Techniques in Neurosurgery. Vol. 4, No. 2 pp.121-132, 1998.
7. ORIGITANO TC: The orbitocranial zygomatic approach to aneurysms of the upper basilar trunk. In: Rengachery SS and Willens RH (eds): Neurosurgical Operative Atlas, Volume 8 Pages 87-94, 1999.
8. ORIGITANO TC: Selecting Aneurysms for Adequate Exposure without Extended Cranial Base Approaches: Neurovascular Decision-making Counterpoint. In: Clinical Neurosurgery, Volume 47, pp 178-187, 2000.
9. ORIGITANO TC: Joint Ventures at the Skull Base: Defining the Roles of the Neurosurgeon and Non-Neurosurgeon. Clinical Neurosurgery, November, 2000. (In Press.)
10. ORIGITANO TC, Petruzzelli G, The Extended Subfrontal Transcranial Approach for Transcranial Transdural Tumors: Surgical Technique. Contemporary Neurosurgery, March, 2001.

ABSTRACTS

1. ORIGITANO TC, Hannigan JJ, Patel PD, Kahn A, Collins MA: Acetaldehyde condensation products of dopa and dopamine: Metabolic aspects. Presented at the 9th Meeting of the Society of Neuroscience, Abstract No. 170, 1979.
2. ORIGITANO TC, Collins MA: CNS metabolism of isoquinolines (IQs) differs from catecholamines (CA). Presented at the 11th Meeting of the American Society of Neurochemistry, Abstract No. 300, 1980.
3. ORIGITANO TC: Neurochemical studies on the metabolism and effects of catecholic isoquinolines. Dissertation Abstracts 41: 11, 3987-B, 1981.

4. ORIGINANO TC, Hashmi A, Collins MA: Specific O-methylation patterns for catecholic isoquinolines in the rat brain in vivo. Presented at the 1st International Biomedical Symposium on Chromatography in Medicine and Environmental Toxicology, Venice, Italy, 1981.
5. Collins MA, Hannigan JJ, ORIGINANO TC, Moura D, Davidson R, Osswald W: LC/EC approaches in studies on the metabolism of catecholamine - related condensation products (Isoquinoline alkaloids). Presented at the 1982 LCED Symposium, Indianapolis, Indiana, 1982.
6. ORIGINANO TC, Hrynkiw Z, Reichman OH, Sherman R: Bacteriocidal effect of hematoporphyrin and light. Presented at the Western Neurosurgical Meeting, Jackson Hole, Wyoming, 1982.
7. Hrynkiw Z, ORIGINANO TC, Stokowski S, Reichman OH: Photoradiation therapy of malignant intracerebral gliomas in the rat. Presented at the Congress of Neurological Surgeons Annual Meeting, Toronto, Ontario 1982.
8. Cheng BY, ORIGINANO TC, Collins MA: Comt inhibition by dopamine-related 6,7-dihydroxydroisoquinolines. Presented at the 17th Annual Meeting, American Society for Neurochemistry, 1987.
9. ORIGINANO TC, Karesh SM, Reichman OH, and Henkin RE: Simple, rapid, high efficiency labeling of hematoporphyrin derivative with In-III oxine. Presented at the Society of Nuclear Medicine 35th Annual Meeting, San Francisco, California, 1988.
10. ORIGINANO TC, Wascher T, Caron M, Reichman OH, Shea JF, Anderson DE: Increased cerebral blood flow with aggressive hemodilution and volume expansion after subarachnoid hemorrhage. Presented at the Congress of Neurological Surgeons Annual Meeting, Seattle, Washington, 1988.
11. Reichman OH, ORIGINANO TC, Karesh SM, Henkin RE: 111-Indium Photofrin-II imaging of intracranial neoplasms. Presented at The Richard Lende Winter Neurosurgical Conference, Snowbird, Utah, 1990.
12. Wascher TM, ORIGINANO TC, Reichman OH, Raymond RM, Anderson DE: Sustained increased cerebral blood flow with prophylactic hypervolemic hemodilution following subarachnoid hemorrhage. Presented at the American Association of Neurological Surgeons Annual Meeting, Washington, D.C., 1989.
13. Wascher TM, ORIGINANO TC, Reichman OH, Raymond RM, Caron MJ, Anderson DE, Shea JF: Sustained increased cerebral blood flow with prophylactic hypertensive hypervolemic hemodilution following subarachnoid hemorrhage. Presented at the Ninth International Congress of Neurological Surgery, New Delhi, India, 1989.
14. Reichman OH, ORIGINANO TC, Wascher TM, Anderson DE, Shea JF, Hahn YS: The Loyola protocol for acute management of subarachnoid hemorrhage. Presented at The Richard Lende Winter Neurosurgical Conference, Snowbird, Utah, 1990.

15. ORIGINANO TC, Wascher TM, Reichman OH, Anderson DE, Shea JF, and Hahn YS: Aggressive physiological modulation of cerebral blood flow ("Triple-H" Therapy): Results in successful outcome after aneurysmal subarachnoid hemorrhage. Presented at the International Conference on Cerebral Vasospasm, Tokyo, Japan, 1990.
16. Karesh SM, ORIGINANO TC, Reichman OH, and Henkin RE: Simple, rapid, high-efficiency radio-labeling of hematoporphyrin analogs with In-111 oxine. Presented at the Society of Nuclear Medicine 37th Annual Meeting, Washington, DC, 1990.
17. Wascher TM, ORIGINANO TC, Reichman OH, Anderson DE, Shea JF: Augmentation of "Triple-H" therapy to reverse delayed neurological deficits after aneurysmal subarachnoid hemorrhage. Presented at the Microsurgery for Cerebrovascular Disease Tenth International Symposium, San Francisco, California, 1990.
18. Anderson DE, ORIGINANO TC, McLane M, Reichman OH, Raymond RM: Correlations between 133-xenon regional cerebral blood flow, CO₂ reactivity, and angiographic collateral flow before and after microvascular anastomosis. Presented at Microsurgery for Cerebrovascular Disease Tenth International Symposium, San Francisco, California, 1990.
19. Karesh SM, ORIGINANO TC, Halama JR, Reichman OH, Henkin RE: In-¹¹¹Photofrin-II: A new tumor imaging agent for intracranial neoplasms. Presented at the 5th World Congress of Nuclear Medicine and Biology, Montreal, Canada, 1990.
20. Karesh SM, ORIGINANO TC, Reichman OH, Henkin RE: Single, rapid, high-efficiency radiolabeling of hematoma-porphyrin analogs with In-111 oxine. Presented at the 5th World Congress of Nuclear Medicine and Biology, Montreal, Canada, 1990.
21. ORIGINANO TC, Wascher TM, Reichman OH, Anderson DE: Successful management of aneurysmal subarachnoid hemorrhage Using early surgery. Presented at the Congress of Neurological Surgeons, Los Angeles, California, 1990.
22. ORIGINANO TC, Izquierdo R: Assessment, management and reconstruction of complex cranial base trauma from recreational fireworks rocket injury: A report of two cases. Presented at the Second Annual Meeting of the North American Skull Base Society, Lake Buena Vista, Florida, 1991.
23. ORIGINANO TC, Reichman OH, Karesh SM, Henkin RE, Halama JR: Photodynamic therapy for intracranial neoplasms: In-111/SPECT data for treatment planning. Presented at the 9th European Congress of Neurosurgery, Moscow, USSR, 1991.
24. Reichman OH, ORIGINANO TC, Wascher TM, Anderson DE: management of aneurysmal subarachnoid hemorrhage with modulation of cerebral blood flow. Presented at the 9th European Congress of Neurosurgery, Moscow, USSR, 1991.
25. Anderson DE, ORIGINANO TC, Reichman OH, McLane M: Improved cerebral blood flow and CO₂ reactivity after microvascular anastomosis in patients at high risk for recurrent stroke. Presented at the Annual Meeting of the Congress of Neurological Surgeons, Orlando, Florida, 1991.

26. ORIGITANO TC, Wascher TM, Reichman OH, Anderson DE: Cerebral blood flow patterns in patients with aneurysmal subarachnoid hemorrhage managed with "Triple-H" Therapy." Presented at the Annual Meeting of the Congress of Neurological Surgeons, Orlando, Florida, 1991.
27. ORIGITANO TC, Leonetti J, Izquierdo R, Al-Mefty-O: En bloc resection of malignant tumors involving the cavernous Sinus. Presented at the Annual Meeting of the Congress of Neurological Surgeons, Orlando, Florida, 1991.
28. Karesh SM, ORIGITANO TC, Halama JR, Reichman OH, Henkin RE: In-111 Photofrin-II: A new tumor imaging agent for intracranial neoplasms. Presented at the IMA World Congress, Tel Aviv, Israel, November, 1991.
29. ORIGITANO TC, Reichman OH, Al-Mefty O, Leonetti JP: Vascular considerations and complications in skull base surgery. Presented to the 18th Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1992.
30. ORIGITANO TC, Anderson DE, Reichman OH, Al-Mefty O: Skull base approaches for complex cerebral aneurysms. Presented at the 18th Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1992.
31. ORIGITANO TC, Al-Mefty O, Leonetti J, IZQUIERDO R: En bloc resection of a malignant skull base tumor involving the cavernous sinus. Presented at the Third Annual Meeting of the Skull Base Society, Acapulco, Mexico, February, 1992.
32. Anderson DE, ORIGITANO TC, Blakeman B: The cranio-orbital approach with and without hypothermic circulatory arrest in the treatment of giant intracranial aneurysm. Presented at the Third Annual Meeting of the Skull Base Society, Acapulco, Mexico, February, 1992.
33. Izquierdo R, Leonetti J, Al-Mefty O, ORIGITANO TC, Anderson DE, Reichman OH: Refinements using free tissue transfer in complex cranial base reconstruction. Presented at the Third Annual Meeting of the North American Skull Base Society, Acapulco, Mexico, February, 1992.
34. ORIGITANO TC, Reichman OH: Development of an image-based computer-assisted protocol for Photodynamic Therapy of intracranial neoplasms. Presented at the American Association of Neurological Surgeons Annual Meeting, San Francisco, California, April, 1992.
35. ORIGITANO TC, Al-Mefty O, Reichman OH: Cerebrovascular considerations and complications in skull base surgery. Presented at the American Association of Neurological Surgeons Annual Meeting, San Francisco, California, April, 1992.
36. Izquierdo R, Leonetti JP, Al-Mefty O, ORIGITANO TC, Anderson DE, Reichman OH: Modifications of the rectus free flap for midline cranial base reconstruction. Presented at the American Association of Neurological Surgeons Annual Meeting, San Francisco, California, April, 1992.

37. ORIGINANO TC, Reichman OH, Anderson DE, Al-Mefty O, DeMonte F, Brady R, Otte P: Correlation of transcranial doppler with Xenon-133 cerebral blood flow studies during "Triple-H" therapy after aneurysmal subarachnoid hemorrhage. Presented at the Annual Meeting of the Congress of Neurological Surgeons, Washington, DC, November, 1992.
38. ORIGINANO TC: Cerebrovascular evaluation in skull base surgery. Presented at the Annual Meeting of the Congress of Neurological Surgeons, Washington, DC, November, 1992.
39. ORIGINANO TC, Reichman OH: The need for neurological surgery training programs to be departments. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, February, 1993.
40. ORIGINANO TC, Reichman OH, Anderson DE: The results of the EC-IC bypass since the cooperative study. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, February, 1993.
41. ORIGINANO TC, Al-Mefty O, Reichman OH, DeMonte F, Leonetti JP: Vascular complications and considerations in skull base surgery. Presented at the Fourth Annual Meeting of the North American Skull Base Society, Scottsdale, Arizona, February, 1993.
42. ORIGINANO TC, et al: Skull base approaches to aneurysms. Presented at the Fourth Annual Meeting of the North American Skull Base Society, Scottsdale, Arizona, February, 1993.
43. ORIGINANO TC: Recognition and management of complications of skull base surgery: Neurovascular complications. Presented at the Fourth Annual Meeting of the North American Skull Base Society, Scottsdale, Arizona, February, 1993.
44. ORIGINANO TC, Anderson DE, Al-Mefty O, DeMonte F, Reichman, OH: Skull-base approaches to complex cerebral aneurysms. Presented at the American Association of Neurological Surgeons Annual Meeting, Boston, Massachusetts, April, 1993.
45. ORIGINANO TC, Reichman OH, Anderson DE: Extracranial-intracranial bypass since the cooperative study. Presented at the American Association of Neurological Surgeons Annual Meeting, Boston, Massachusetts, April, 1993.
46. ORIGINANO TC, Al-Mefty O, Leonetti JP: Dynamic cerebral blood flow changes associated with carotid sacrifice: Delayed vascular complications with carotid occlusion after successful balloon test occlusion. Presented at the Congress of Neurological Surgeons Annual Meeting, Vancouver, British Columbia, October, 1993.
47. ORIGINANO TC, Reichman OH: Treatment of patients with cerebrovascular occlusive disease who fail maximum medical treatment: The EC-IC bypass since the cooperative study. Presented at the Congress of Neurological Surgeons Annual Meeting, Vancouver, British Columbia, October, 1993.
48. ORIGINANO TC, Anderson DE, Reichman OH: Overall management of aneurysmal subarachnoid hemorrhage with Triple-H Therapy: Results of 100 Cases. Presented at the Congress of Neurological Surgeons Annual Meeting, Vancouver, British Columbia, October, 1993.

49. Harrison RL, ORIGINANO TC: Neuroleptic malignant syndrome complicating neurosurgical procedures: Awareness, insight and treatment. Presented at the Congress of Neurological Surgeons Annual Meeting, Vancouver, British Columbia, October, 1993.
50. ORIGINANO TC, Reichman OH, Anderson DE: Cerebral blood flow patterns in rheological altered subarachnoid hemorrhage patients. Presented at the Richard Lende Winter Neurosurgery Conference, Salt Lake City, Utah, January, 1994.
51. ORIGINANO TC, Al-Mefty OA: Cavernous carotid aneurysms: Romantic lesions in no-man's-land. Presented at the Richard Lende Winter Neurosurgery Conference, Salt Lake City, Utah, January, 1994.
52. Jensen RL, ORIGINANO TC, Wurster RD: In-vitro growth inhibition of de novo meningioma cells with calcium channel antagonists. Presented at the North American Skull Base Society, Orlando, Florida, February, 1994.
53. Leonetti JP, ORIGINANO TC: Management dilemmas in neurofibromatosis - I. Presented at the North American Skull Base Society, Orlando, Florida, February, 1994.
54. Jensen RL, ORIGINANO TC, Lee YS, Wurster R: The use of calcium channel blocking agents for inhibition of meningioma cell growth in vitro: Laboratory studies and clinical implications. Presented at the Neurosurgery in Jackson Hole Meeting, Jackson Hole, Wyoming, March, 1994.
55. ORIGINANO TC, Leonetti JP: Venous complications associated with cranial base surgery. Presented at the Neurosurgery in Jackson Hole Meeting, Jackson Hole, Wyoming, March, 1994.
56. ORIGINANO TC, Izquierdo R, Scannicchio LB: Reconstruction of complex cranial defects utilizing performed cranial prostheses. Presented at the American Association of Neurological Surgeons Annual Meeting, San Diego, California, April, 1994.
57. Aoki N, ORIGINANO TC, Al-Mefty O: Vasospasm after skull base tumor resection. Presented at the American Association of Neurological Surgeons Annual Meeting, San Diego, California, April, 1994.
58. Zelby AS, ORIGINANO TC, Shea JF: Anterior cervical instrumentation: Indications, techniques, and caveats. Presented at the American Association of Neurological Surgeons Annual Meeting, San Diego, California, April, 1994.
59. Jensen RL, ORIGINANO TC, Lee YS, Wurster RD, Reichman OH: Growth factor stimulated proliferation of in-vitro meningiomas can be inhibited by calcium channel antagonists. Presented at The Second Annual Growth Control in Central Nervous System Tumors Symposium, Boston, Massachusetts, May, 1994.
60. ORIGINANO TC, Leonetti JP: Venous complications associated with cranial base surgery. Presented at the Congress of Neurological Surgeons 44th Annual Meeting, Chicago, Illinois, October, 1994.

61. Jensen RL, ORIGINANO TC, Lee YS, Wurster R: In-vitro growth inhibition of growth factor-stimulated meningioma cells by calcium channel antagonists. Presented at the Congress of Neurological Surgeons 44th Annual Meeting, Chicago, Illinois, October, 1994.
62. ORIGINANO TC, Reichman OH: The need for neurological surgery programs to be a department. Presented at the Congress of Neurological Surgeons 44th Annual Meeting, Chicago, Illinois, October, 1994.
63. Jensen RL, ORIGINANO TC, Lee YS, Wurster RD, Reichman OH: Growth factor stimulated proliferation of in-vitro meningiomas can be inhibited by calcium channel antagonists. Presented at the Annual Meeting of Society for Neuroscience, Miami Beach, Florida, November, 1994.
64. ORIGINANO TC, Izquierdo R, Scannicchio LD: Reconstruction of complex cranial defects utilizing preformed cranial prosthesis. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, January, 1995.
65. ORIGINANO TC, Azar-Kia B, Reichman OH: The use of high resolution 3-D CT angiography in the management of complex intracranial aneurysms. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, January, 1995.
66. Jensen RL, ORIGINANO TC, Wurster RD, Reichman OH: Growth factor mediated proliferation of meningioma cells in culture can be inhibited by calcium channel antagonists. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, January, 1995.
67. Wurster RD, Arora P, ORIGINANO TC: Lazaroid inhibition of cultured human astrocytoma proliferation. Presented at the Richard Lende Winter Neurosurgical Conference, Salt Lake City, Utah, January, 1995.
68. ORIGINANO TC, Leonetti JP, Petruzzelli, Anderson DE, Reichman OH: Interface of frameless computerized stereotactics with cranial base surgery. Presented at the Sixth Annual Meeting of the North American Skull Base Society, Naples, Florida, February, 1995.
69. Jensen RL, Lee YS, ORIGINANO TC, Wurster RD, Reichman OH: Additional studies of the inhibition of meningioma cell culture proliferation after growth factor stimulation by calcium channel antagonists. Presented at the Sixth Annual Meeting of the North American Skull Base Society, Naples, Florida, February, 1995.
70. Arora P, Lee YS, ORIGINANO TC, Wurster RD: Lazaroids inhibit proliferation of cultured human brain tumor cell lines. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, April, 1995.
71. ORIGINANO TC, Azar-Kia B, Reichman OH: The use of high-resolution 3-D CT angiography in the management of complex intracranial aneurysms. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
72. Wurster RD, Lee YS, ORIGINANO TC: Mechanisms of estrogen and antiestrogens on brain tumor proliferation and viability. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.

73. Jensen RL, Lee YS, Gujrati M, ORIGITANO TC, Wurster RD, Reichman OH: Inhibition of *in vitro* meningioma proliferation after growth factor stimulation by calcium channel antagonists. Part II: Additional growth factor receptor immunohistochemistry and intracellular calcium measurements. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
74. MacGregor M, ORIGITANO TC, Wurster RD, Reichman OH: Effects of histamine and cimetidine on human glioma, neuroblastoma and meningioma tumor cells *in vitro*. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
75. ORIGITANO TC, Anderson DE, Azar-Kia B, Reichman OH: The use of high resolution 3-D CT angiography in the management of complex intracranial aneurysms. Presented at the Fourth International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June, 1995.
76. ORIGITANO TC, Al-Mefty O: Aneurysms of the cavernous sinus: Anatomical and physiological considerations for treatment options. Presented at the Fourth International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June, 1995.
77. ORIGITANO TC, Reichman OH: Differentiation of embolism from hemodynamic insufficiency by cerebral blood flow criteria. Presented at the Fourth International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June, 1995.
78. ORIGITANO TC, Reichman OH: EC-IC bypass since the cooperative study: Case selection and new criteria. Presented at the Fourth International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June, 1995.
79. ORIGITANO TC, Reichman OH: Cerebral blood flow measurement as an adjunct to management of cerebrovascular problems. Presented at the Congress of Neurological Surgeons, San Francisco, California, October, 1995.
80. Zelby AS, ORIGITANO TC: Tracheostomy with anterior cervical instrumentation. Presented at the Congress of Neurological Surgeons, San Francisco, California, October, 1995.
81. Arora P, Lee YS, ORIGITANO TC, Wurster RD: Lazaroids inhibit proliferation of cultured human brain tumor cell lines. Presented at the Society for Neuroscience, San Diego, California, November, 1995.
82. ORIGITANO TC, Swartz K, Anderson DE, Azar-Kia B, Reichman OH: Routine use of intraoperative angiography in the management of intracranial aneurysms. Presented at the First Annual Meeting of the Joint Section of Cerebrovascular Surgery of the CNS/AANS, San Antonio, Texas, January, 1996.
83. ORIGITANO TC, Reichman OH, Anderson DE: Intraoperative angiography in the management of intracranial aneurysms. Presented at the 22nd Annual Richard Lende Winter Neurosurgery Conference, Salt Lake City, Utah, February, 1996.
84. ORIGITANO TC, Petruzzelli G: Craniofacial surgery for tumors: Institutional five year experience. Presented at the 22nd Annual Richard Lende Winter Neurosurgery Conference, Salt Lake City, Utah, February, 1996.

85. ORIGINANO TC, Anderson D, Azar-Kia B, Reichman OH: Routine use of intraoperative angiography in the management of intracranial aneurysms. Presented at the 64th Annual Meeting of the American Association of Neurological Surgeons, Minneapolis, Minnesota, April, 1996.
86. ORIGINANO TC, Anderson D: CT-Angiographic frameless stereotactic-assisted clipping of a distal posterior inferior cerebellar artery aneurysm: A technical case report. Presented at the 64th Annual Meeting of the American Association of Neurological Surgeons, Minneapolis, Minnesota, April, 1996.
87. Rokosz N, Barry C, Melian E, Vaughan A, ORIGINANO TC, Reichman OH, Wurster R: Effects of low-dose ionizing radiation on human brain tumor cell lines. Presented at the 64th Annual Meeting of the American Association of Neurological Surgeons, Minneapolis, Minnesota, April, 1996.
88. ORIGINANO TC, Petruzzelli G, Leonetti J: Combination of frameless stereotactic and skull base approaches for management of lesions at the cranial base. Presented at the 64th Annual Meeting of the American Association of Neurological Surgeons, Minneapolis, Minnesota, April, 1996.
89. Shownkeen H, Azar-Kia B, ORIGINANO TC, Gujrati M: Intracranial tumors presenting as nasal masses. Presented at the 2nd International Skull Base Congress and the 7th Annual Meeting of the North American Skull Base Society, San Diego, California, June, 1996.
90. Shownkeen H, Thomas C, ORIGINANO TC: Intracranial plasma cell granuloma - presenting as a clival mass. Presented at the 2nd International Skull Base Congress and the 7th Annual Meeting of the North American Skull Base Society, San Diego, California, June, 1996.
91. ORIGINANO TC, Petruzzelli GJ, Anderson DE, Leonetti JP: Anterior approaches to midline lesions of the cranial base: Complication avoidance and management. Presented at the 46th Annual Meeting Program of the Congress of Neurological Surgeons, Montreal, Quebec, Canada, September, 1996.
92. Jensen R, Gruener G, ORIGINANO TC: Post-ventriculoperitoneal shunt infection Parkinsonism. Case Report, Video Exam, and Literature Review. Presented at the 23rd Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1997.
93. Jensen R, ORIGINANO TC, Wurster R, Reichman OH: Calcium channel antagonist growth inhibition of meningioma cell growth: Elucidation of mechanism and in vivo experiments. Presented at the 23rd Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1997.
94. ORIGINANO TC, Guppy K, Reichman OH, Segal S: Venous drainage of the inferior-lateral temporal lobe in relationship to transtemporal/transtentorial approaches to the cranial base. Presented at the 23rd Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1997.

95. ORIGINANO TC, Segal S, Reichman OH, Guppy K: Venous relationships of the inferior temporal lobe in relationship to trans-temporal approaches to the cranial base. Presented at the North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas, March, 1997.
96. Jensen R, ORIGINANO TC, Wurster RD: Status of current basic science research of meningioma development and proliferation. Presented at the North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas, March, 1997.
97. ORIGINANO TC, Petruzzelli G, Anderson D, Leonetti JP: Anterior approaches to midline lesions of the cranial base: Complication avoidance and management. Presented at the North American Skull Base Society 8th Annual Meeting, Little Rock, Arkansas, March, 1997.
98. ORIGINANO TC, Guppy K, Segal S, Reichman OH: Venous relationships of the inferior-temporal lobe in reference to transtemporal approaches to the cranial base. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons, Denver, Colorado, April, 1997.
99. ORIGINANO TC, Schwartz K, Anderson D, Azar-Kia B, Reichman OH: Optimal clip application and intraoperative angiography for intracranial aneurysms. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons, Denver, Colorado, April, 1997.
100. Petr M, Reichman OH, ORIGINANO TC, Wurster R: Effects of eicosanoid pathway inhibition on growth in astrocytoma U373-MG and human meningiomas. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons, Denver, Colorado, April, 1997.
101. Wurster R, Arora P, Reichman OH, ORIGINANO TC: Role of reactive oxygen species in brain tumor growth. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons, Denver, Colorado, April, 1997.
102. ORIGINANO TC, Petruzzelli GJ, Anderson DE, Leonetti JP: Anterior approaches to midline lesions of the cranial base: Complication avoidance and management. Presented at the 47th Annual Meeting of the Congress of Neurological Surgeons, New Orleans, Louisiana, September, 1997.
103. ORIGINANO TC, Guppy K, Reichman OH, Segal S: Venous relationships of the inferior-lateral temporal lobe in relationship to transtemporal/transtentorial approaches to the cranial base. Presented at the 47th Annual Meeting of the Congress of Neurological Surgeons, New Orleans, Louisiana, September, 1997.
104. ORIGINANO TC: The changing face of neurosurgical leadership. Presented at the 24th Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1998.
105. ORIGINANO TC, Yoo K: Familial cervical spondylosis. Presented at the 24th Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February, 1998.

106. ORIGITANO TC, Jensen R, Gruener G: Post Ventriculoperitoneal Shunt Infection Parkinsonism. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons 1998 Meeting, Philadelphia, Pennsylvania.
107. ORIGITANO T, Petruzzelli G, Anderson D, Leonetti J: Anterior Approaches to Midline Lesions of the Cranial Base: Complication Analysis and Response Between July, 1990 and April, 1998. Presented in the Poster Program at the Congress of Neurological Surgeons Meeting, Seattle, Washington, October, 1998.
108. ORIGITANO T: The Changing Face of Neurosurgical Academic Leadership. Presented at the Congress of Neurological Surgeons Seattle, Washington, October, 1998.
109. ORIGITANO T, Anderson D: Management of Giant >4cm Craniopharyngioma Utilizing Cranial Base Approaches and Frameless Stereotaxis. Presented in the Poster Program at the Congress of Neurological Surgeons Meeting in Seattle, Washington, October, 1998.
110. ORIGITANO T, Shownkeen, H, Yoo, K, Treatment of Multiple Intracranial Aneurysms in Symptomatic Patients with a Single Endovascular Procedure: Report of Two Cases. Presented at the Lende Winter Neurosurgical Conference Salt Lake City, UT. February, 1999.
111. Origitano T., Petruzzelli, G., Neurosurgical Applications of Hydroxyapatite Cement in the Closure of Cranial/skull Base Defects. Presented at the Lende Winter Neurosurgery Conference, Salt Lake City, UT. February, 1999.
112. Origitano T., The Changing Face of Neurosurgical Academic Leadership. Presented at the American Association of Neurological Surgeons, New Orleans, LA., April, 1999
113. Origitano, T., Anderson, D., Management of Giant >4cm Craniopharyngioma Utilizing Cranial Base Approaches and Frameless Stereotaxis. Presented at the American Association of Neurological Surgeons, New Orleans, LA. April, 1999.
114. Origitano, T., Petruzzelli, G., Anterior Approaches to Midline Lesions of the Cranial Base :Complication Analysis and Response Between July, 1990 and April, 1998., Presented at the American Association of Neurological Surgeons, New Orleans, LA., April, 1999.
115. Origitano, T., Anderson, D., Cranial Base Approaches With Intraoperative Angiography for Posterior Fossa Aneurysms. Presented at the American Association of Neurological Surgeons, New Orleans LA., April, 1999.
116. Origitano, T., Petruzzelli, G., (presenter), Stankiewicz, J., Anderson, D., Frameless Stereotactic Localization In Surgery of the Cranial Base and Paranasal Sinuses, Presented at the North American Skull Base Society, Chicago, Illinois, May, 1999.
117. Origitano, T., Petruzzelli, G., (presenter). Cranial and Skull Base Reconstruction With Hydroxyapatite Cement. Presented at the North American Skull Base Society, Chicago, Illinois, May, 1999.

118. Origitano, T., Management of Penetrating Cranial Base Trauma. Presented at the Rocky Mountain Neurosurgical Society, Coeur D'Alene, Idaho, June, 1999.
119. Origitano, T., Neurosurgical Applications of Hydroxyapatite Cement for Cranial and Skull Base Reconstruction. Presented at the Congress of Neurological Surgeons, Boston, MA., October, 1999.
120. Origitano, T., Establishing A Successful Endovascular Interventional Neurosurgical Center: Opportunities, Pitfalls and Mechanics. Presented at the Congress of Neurological Surgeons, Boston, MA., October, 1999.
121. Origitano, T., Staged Resection of Giant Cranial Base Tumors. Presented at the Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, January, 2000.
123. Origitano, T., Khosla, D. (Presenter). Management of Penetrating Cranial Base Trauma. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
124. Origitano, T., Shownkeen, H. (Presenter) Endovascular Treatment of Traumatic Internal Carotid Artery at the Level of the Skull Base. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
125. Origitano, T., Shownkeen, H. (Presenter) Dural Arterio-Venous Malformation An Unusual Cause for Objective Pulsatile Tinnitus, Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
126. Origitano, T., Bova, D. (Presenter) Carotid Cavernous Fistula: Multiple Routes in Endovascular Treatment. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
127. Origitano, T., Gabel, S. (Presenter), Endovascular Occlusion of an Iatrogenically Lacerated Aberrant Petrous Carotid Artery. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
128. ORIGITANO, T., Pannu, Y, Shownkeen, H., Anderson, D., Chenelle, A., Endovascular Treatment of Wide-Neck Aneurysms using a Remodeling Technique. Presented at the American Association of Neurological Surgeons, San Francisco, CA., April, 2000.
129. ORIGITANO, T., Shownkeen, H., Fitzgerald, M., Development of an Interventional Neuroendovascular Program. Presented at the American Association of Neurological Surgeons, San Francisco, CA., April, 2000.
130. ORIGITANO, T., Yoo, K., Jellish, S., Brody, M., Shea, J., Slogoff, S., Effect of Epidural Clonidine and/or Subcutaneous Bupivacaine on Postoperative Outcomes after Lower Back Surgery using Spinal Anesthesia. Presented at the American Association of Neurological Surgeons, San Francisco, CA. April, 2000.
131. ORIGITANO, T., Yoo, K., Jellish, S., Leonetti, J., Perioperative Comparison of the Lateral vs Classic Approach to the Skull Base. Presented at the American Association of Neurological Surgeons, San Francisco, CA. April, 2000.

132. Origitano, T., Anderson, D., Leonetti, J., Staged Resection of Giant Cranial Base Tumors. Presented at the American Association of Neurological Surgeons, San Francisco, CA., April, 2000.
133. ORIGITANO, T., Wurster, R., Anderson, D., Cribbs, L., Possible Role of T-type Ca²⁺ Channels in Signaling Proliferation in Intracranial Tumors. Presented at the American Association of Neurological Surgeons, San Francisco, CA., April, 2000.
134. ORIGITANO,TC.,Shownkeen, H, Fitzgerald, M., Lawson, T., Development of an Interventional Neurovascular Program into a Neurosurgical Residency. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas September, 2000.
135. ORIGITANO,TC.,Yoo,K., Shownkeen, H., Endovascular Treatment of Transverse Sigmoid Sinus Dural AVM's presenting as Pulsatile Tinnitus. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, September, 2000.
136. ORIGITANO, TC.,Wurster, R., Lee, Y.S., Kokkino, A.,Bepiridil May Potentially Tamoxifen's Suppression Effect on Recurrent Tumor Growth. Presented at the Congress of Neurological Surgeons, San Antonio, Texas, September, 2000.
137. ORIGITANO, TC.,Anderson, D., Leonetti, J., Petruzzelli, G., Jellish, S., Consecutive 2-Day Staged Surgery for Advanced, Multifossa Cranial Base Tumors: A Management Philosophy. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas. September, 2000.
138. ORIGITANO,TC.,Shownkeen,H.,Development and Integration of a Neurovascular Interventional Program into an Academic Neurosurgery Program: Effects on Case Management, Resident Education and the Health System. Presented at the Richard Lende Winter Neurosurgery, Snowbird, Utah, February, 2001.
139. ORIGITANO, TC., Venous Considerations in Cranial Base Surgery. Presented at the Richard Lende Winter Neurosurgery, Snowbird, Utah, February, 2001.
140. ORIGITANO, TC., Spine Lingo for the Gringo. Presented at the Richard Lende Winter Neurosurgery, Snowbird, Utah, February, 2001.
141. ORIGITANO,TC.,Shownkeen,H., Yoo,K. Carotid-Cavernous Fistula: Multiple Routes in Endovascular Treatment. Presented at the Fourth Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the American Society of Interventional and Therapeutic Neuroradiology, Hilton Waikoloa Village, Hawaii, February 2001.
142. ORIGITANO, TC., Shownkeen, H.,Yoo, K. Successful Treatment of Carotid Artery Stenosis with Shape-Memory-Alloy-Recoverable-Technique Stents. Presented at the Fourth Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the American Society of Interventional and Therapeutic Neuroradiology, Hilton Waikoloa Village, Hawaii, February, 2001.

143. ORIGITANO, TC., Yoo, K., Shownkeen, H., Endovascular Treatment of Transverse Sigmoid Sinus Dural AVM's Presenting as Pulsatile Tinnitus. Presented at the Fourth Annual Meeting of the AANS/CNS Section of Cerebrovascular Surgery and the American Society of Interventional and Therapeutic Neuroradiology. Hilton Waikoloa Village, Hawaii, February, 2001.
144. ORIGITANO, TC., Marzo, S., Shownkeen, H., Spontaneous High Volume Epistaxis From Aberrant Petrous Carotid Artery. Presented at the North American Skull Base Society Meeting, Orlando, Florida, March, 2001.
145. ORIGITANO, TC., Yoo, K., (presenter) Shownkeen, H., Chenelle, AG., Pediatric Congenital Vertebral Artery Arteriovenous Fistula Treated Successfully with Endovascular Techniques. Presented at the North American Skull Base Society Meeting, Orlando Florida, March, 2001
146. ORIGITANO, TC., Shownkeen, H., Integration of Interventional Neurovascular Training Into Neurosurgical Residency. Presented at the American Association of Neurological Surgeons Annual Meeting, Toronto, Canada, April, 2001.
147. ORIGITANO, TC., Anderson, D., Leonetti, J., Petruzzelli, G., Jellish, S., Consecutive: Two-Day Staged Surgery for Advanced Multiphase Cranial Base Tumors: A Management Philosophy. Presented at the American Association of Neurological Surgeons Annual Meeting, Toronto, Canada, April, 2001.
148. ORIGITANO, TC., Wurster, R., Panner, A, Anderson, D., The Presence of T-Type Calcium Channel Protein in Cultured Intracranial Tumor Cells. Presented at the American Association of Neurological Surgeons Annual Meeting. Toronto, Canada April, 2001.

PRESENTATIONS:

1. ORIGITANO, TC: Computer Solutions for Stereotactic Surgery. Presented in Salt Lake City, Utah, July, 1991.
2. ORIGITANO TC: Vasospasm in skull base surgery. Presented at the Symposium on Skull Base Surgery, Loyola University Medical Center, Maywood, Illinois, October, 1991.
3. ORIGITANO TC: Photodynamic therapy for intracranial neoplasms. Presented at The Chicago Institute for Neurosurgery and Neuroresearch Neuro-Oncology Conference, Chicago, Illinois, November, 1991.
4. ORIGITANO TC: Atraumatic/traumatic brain injuries. Presented at the Management of Acute Head Injuries Conference, Naperville, Illinois, November, 1991.
5. ORIGITANO TC: Photodynamic therapy for intracranial neoplasms. Presented at Sherman Hospital Continuing Medical Education Conference, March, 1992.
6. ORIGITANO TC: Neurosurgical applications of photodynamic therapy. Presented at the Chicago Medical Society's Midwest Clinical Conference, Chicago, Illinois, March, 1992.

7. ORIGINANO TC: Skull base approaches to aneurysms. Presented at the Symposium on Neoplastic and Vascular Skull Base Surgery, Loyola University Medical Center, Maywood, Illinois, October, 1992.
8. ORIGINANO TC: Craniofacial Approaches of Lesions of the Skull Base and Adjacent Midline Structures. Presented at the Colloquium on the Treatment of the Skull Base and Adjacent Midline Structures, Loyola University Medical Center, Maywood, Illinois, October, 1993.
9. ORIGINANO TC: Intracranial Hemorrhage: Cerebrovascular Pathophysiology and Treatment. Presented at the Neurological Nursing Update: Continuing Education Program, Loyola University Medical Center, May, 1993.
10. ORIGINANO TC: Photodynamic Therapy for Brain Tumors. Presented at Tumor Board at MacNeal Hospital, Berwyn, Illinois, October, 1993.
11. ORIGINANO TC: Subarachnoid Hemorrhage and Other Neurosurgical Emergencies. Presented to LIFESTAR, Loyola University Medical Center, Maywood, Illinois, November, 1993.
12. ORIGINANO TC: Avoiding complications when treating your complications: Reactions versus over reaction. Presented at the North American Skull Base Society Meeting, Orlando, Florida, February, 1994.
13. ORIGINANO TC: Conservative management (of the carotid artery) and radical surgery: Are they mutually exclusive? Presented at the North American Skull Base Society Meeting, Orlando, Florida, February, 1994.
14. ORIGINANO TC: CPT coding for skull base surgery. Presented at the North American Skull Base Society Meeting, Orlando, Florida, February, 1994.
15. ORIGINANO TC: Technical advances in the treatment of intracranial aneurysms. Presented at the Chicago Neurological Society Symposium: Education for the Brain, Chicago, Illinois, May, 1994.
16. ORIGINANO TC: Aneurysms of the Cavernous Carotid Artery. Presented at the Symposium: Brain attack: Update in Cerebrovascular Diseases, University of Arkansas for Medical Sciences, Little Rock, Arkansas, September, 1994.
17. ORIGINANO TC: New advances in critical care management of subarachnoid hemorrhage. Presented at the Congress of Neurological Surgeons 44th Annual Meeting, Chicago, Illinois, October, 1994.
18. ORIGINANO TC: Overall management of aneurysmal subarachnoid hemorrhage. Presented to the Department of Neurological Surgery at the University of Madison, Madison, Wisconsin, December, 1994.
19. ORIGINANO TC: Neurosurgical operating room for the 21st century. Presented at Surgical Grand Rounds, Loyola University Medical Center, Maywood, Illinois, January, 1995.
20. ORIGINANO TC: Central and paracentral skull base. Presented at the Sixth Annual Meeting of the North American Skull Base Society, Naples, Florida, February, 1995.

21. ORIGINANO TC: Cerebral blood flow measurements for the management of complex cerebrovascular dilemmas. Presented at the Neurosurgery in Jackson Hole Meeting, Jackson Hole, Wyoming, February, 1995.
22. ORIGINANO TC: Use of frameless stereotactics. Presented at Vascular Lesions of the Head and Neck, Loyola University Medical Center, Maywood, Illinois, March, 1995.
23. ORIGINANO TC: Commentary on Yonas H, et al: Compromised CBF reactivity is a predictor of stroke. Presented at the Fourth International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June, 1995.
24. ORIGINANO TC: CT angiographic frameless stereotactic assisted vascular neurosurgery. Presented at Neurosurgery in Jackson Hole Meeting, Jackson Hole, Wyoming, March, 1996.
25. ORIGINANO TC: Cerebrovascular physiology and pathophysiology. Presented at the Neuroscience Critical Care Nursing Symposium, Oak Brook, Illinois, June, 1996.
26. ORIGINANO TC: Extradural cranial base augmentations to the pterional approach for approach to anterior circulation aneurysms. Practical Course on Anterior Circulation Aneurysms. 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Quebec, Canada, September, 1996.
27. ORIGINANO TC: Moderator: "How I Do It - Intracranial Aneurysms" - M. Gazi Yasargil. 46th Annual Meeting of the Congress of Neurological Surgeons, Montreal, Quebec, Canada, September, 1996.
28. ORIGINANO TC, Guppy K, Reichman OH, Segal S: Venous drainage of the inferior-lateral temporal lobe in relationship to transtemporal/transtentorial approaches to the cranial base. Presented at Neurosurgery in Jackson Hole Meeting, Jackson Hole, Wyoming, March, 1997.
29. ORIGINANO TC: Radiation-induced vascular injury. Presented at the North American Skull Base 8th Annual Meeting, Little Rock, Arkansas, March, 1997.
30. ORIGINANO TC: Moderator: Vascular considerations in skull base surgery. Presented at the North American Skull Base 8th Annual Meeting, Little Rock, Arkansas, March, 1997.
31. ORIGINANO TC: Head Injury Guidelines. Presented at the Interurban Neurosurgical Society, Chicago, Illinois, March, 1997.
32. ORIGINANO TC: Panelist. Cavernous sinus surgery: Techniques, pitfalls, and complications. Presented at the 65th Annual Meeting of the American Association of Neurological Surgeons, Denver, Colorado, April, 1997.
33. ORIGINANO TC: Anterior circulation aneurysms: Extradural augmentation of the pterional approach for anterior circulation aneurysms. Presented at the 47th Annual Meeting of the Congress of Neurological Surgeons, New Orleans, Louisiana, September, 1997.

34. ORIGINANO TC: Posterior circulation aneurysms: Extradural augmentation of the Classical approaches to aneurysms of the posterior circulation. Presented at the 47th Annual Meeting of the Congress of Neurological Surgeons, New Orleans, Louisiana, September, 1997.
35. ORIGINANO TC: Mock Oral Faculty Board Examination. Houston, Texas, November, 1997.
36. ORIGINANO, TC: Creative Closures For Complex Cranial Defects, Jackson Hole, Wyoming, March, 1998.
37. ORIGINANO, TC: Cranial Reconstruction Utilizing Hydroxyapatite Bone Cement Presented at Neurosurgery in Jackson Hole. Jackson Hole, Wyoming March, 1998.
38. ORIGINANO, TC: Creative Closures For Complex Cranial Defects. Jackson Hole, Wyoming, March, 1998.
39. ORIGINANO, TC: Technological Adjuncts To Intracranial Surgery. Visiting Professor, University of Louisiana, Shreveport, Louisiana, June 18, 1998.
40. ORIGINANO, TC: Anterior Approaches to Midline Lesions of the Cranial Base: Complications, Management and Avoidance. Northwestern University, Visiting Professor, Chicago, Illinois, August 24, 1998
41. ORIGINANO, TC: Anterior Circulation Aneurysm. Presented at the Congress of Neurological Surgeons, Seattle Washington, October, 1998.
42. ORIGINANO, TC: Extended Frontal Approach. Presenting Faculty, Surgical Approaches to the Skull Base. Practical Anatomy Workshop, St. Louis, Mo, April 22-24, 1999.
43. ORIGINANO, TC: Management of Penetrating Cranial Base Trauma. Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, March, 1999
44. ORIGINANO, TC: Mock Oral Boards Examination. Baltimore, Maryland, May, 1999
45. ORIGINANO, TC: Carotid Artery Management in Skull Base Surgery: Indications, Outcomes and Results: Moderator, North American Skull Base Society, Chicago, Illinois, May, 1999
46. ORIGINANO, TC: Neurovascular Decision Making (Panelist). Congress of Neurological Surgeons, Boston, MA., October, 1999
47. ORIGINANO, TC: Avoidance and Management of Complication Following Cranial Base Procedures. (Faculty) Congress of Neurological Surgery, Boston, MA., October, 1999.
48. ORIGINANO, TC: Surgeon to Surgeon Dinner Series, Host and Speaker, Sofamor-Danek, Congress of Neurological Surgery, Boston, MA., October, 1999.
49. ORIGINANO, TC: Tumors of the Posterior Skull Base and Tentorium, (Faculty), Congress of Neurological Surgery, Boston, MA., October, 1999.

50. ORIGINANO,TC:Issues in Skull Base Surgery (Moderator), Congress of Neurological Surgery, Boston, MA., October, 1999.
51. ORIGINANO,TC: Neurosurgery Review by Case Management: Oral Board Preparation, Houston, TX. November, 1999.
52. ORIGINANO,TC: Advanced Techniques in Image-Guided Neurosurgery: Intensive and Hands-On Practical Course, New York City, NY. December, 1999
53. ORIGINANO,TC: Establishing A successful Endovascular Interventional Neurosurgical Program with Integration into a Residency Program. Presented at Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, March, 2000.
54. ORIGINANO,TC: Practical course on Surgical Approaches to the Skull Base, Combined Approaches. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
55. ORIGINANO,TC: Carotid Artery Management, Preoperative Assessment. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
56. ORIGINANO,TC: The Stuffy Nose (Panelist), Facial Pain (Moderator). Presented Cardinal Bernardin Cancer Center, Loyola University Medical Center, Maywood, Illinois, March 2000.
57. ORIGINANO, TC: Moderator ,Transfacial Approaches. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
58. ORIGINANO, TC: Presenter, Two-Day Consecutive Staged Surgery for Advanced Skull Base Tumors. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
59. ORIGINANO, TC: (Presenter), Rigid Fixation of the Occiput in the Management of Craniovertebral Junction Abnormalities. Presented at the North American Skull Base Society, Phoenix, Arizona, March, 2000.
60. ORIGINANO,TC: Update on Tumors for the General Neurosurgeon (Faculty) Presented at the American Association of Neurological Surgeons Annual Meeting, San Francisco, CA., April, 2000.
61. ORIGINANO, TC: Tumor of the Clivus and Foramen Magnum (Panelist). Presented at the American Association of Neurological Surgeons Annual Meeting, San Francisco, CA. April, 2000.
62. ORIGINANO, TC: Practice Considerations 2000. (Boston Scientific/Target) Presented during the American Association of Neurological Surgeons Annual Meeting, San Francisco, CA., April, 2000.
63. ORIGINANO,TC: The Future of Skull Base Surgery. Presented at the Fairview University Brain Tumor Symposium, Minneapolis, MN. May, 2000.
64. ORIGINANO,TC, Shownkeen, HN: Complications involved with Interventional Neuroradiology: Case Presentations/Panel Discussion. 13th Annual Neuroradiology Peer Review Conference. Jackson Hole, Wyoming, July, 2000.

65. ORIGITANO,TC: Tour de Force of Cranial Base Surgery. Guest Faculty Presented at the Montana Neurosurgery Symposium, Chico Springs, Montana, August, 2000.
66. ORIGITANO, TC: Cranial Microsurgery Anatomy and Approaches. Faculty Member. St.Louis Practical Anatomy Workshop. St. Louis, Missouri, September, 2000.
67. ORIGITANO,TC: Complication Avoidance and Management in Cranial Base Surgery. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, September, 2000.
68. ORIGITANO, TC: Management of Skull Base Meningiomas. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, September, 2000.
69. ORIGITANO, TC: Joint Ventures at the Skull Base: Defining the Roles of Neurosurgeons and Non-Neurosurgeons. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, September, 2000.
70. ORIGITANO, TC: Leonetti, J., Matz, G.: Video Presentation, Skull Base Surgery, Presented at the American College of Surgeons 86th Annual Clinical Congress, Chicago, Illinois, October, 2000.
71. ORIGITANO, TC, Fitzgerald, M., Shownkeen, H., Neurovascular Centers of Excellence: A Blueprint for Development. Invited Faculty, presented at the Hotel Sofitel, Chicago O'Hare, Rosemont, Illinois, November 2, 2000.
72. ORIGITANO, TC: Doyle, E.,Utilizing Diagnostic Examination Techniques: CT/MRI/Xenon/TED's/Stealth/Spectroscopy. Presented at Neurological Surgery 2000, Loyola University Medical Center, Stritch School of Medicine, November 11, 2000.
73. ORIGITANO, TC: Combined Supra/Intratentorial Approaches. Presented at the pre-meeting course: Practical Course. North American Skull Base Society, Orlando, Florida, March, 2001.
74. Origitano, TC, (chairman) Outcome Studies in Skull Base Surgery. Presented at the North American Skull Base Society Annual Meeting. Orlando, Florida, March, 2001.
75. ORIGITANO, TC, Yoo, K. (presenter) Shownkeen, H. Chenelle, AG., Stenting of Carotid Artery Stenosis Using Shape-Memory-Alloy Recoverable-Technology Stents. Presented at the North American Skull Base Society Meeting, Orlando, Florida, March, 2001.
76. ORIGITANO, TC, Shownkeen, H., (presenter), Yoo, K., Hopkins, L., Anderson, D., Stenting of Parent Vessels and In Failed Balloon Assisted (Remodeling) Technique in Patients with Aneurysm Regrowth. Presented at the North American Skull Base Society, Orlando, Florida, March, 2001.
77. ORIGITANO, TC, The New Vocabulary of Spine. Presented at the Scientific Session, Neurosurgery at Jackson Hole, Wyoming, March, 2001.
78. ORIGITANO, TC., The Diagnosis and Management of Balance Disorders, Central Vestibular Disorders, (panelist) presented at the Cardinal Bernadin Cancer Center, Loyola University Medical Center, Maywood, Illinois, March 21, 2001.

79. ORIGINANO, TC., deOliveira, E., Krisht, A., Approaches to Posterior Circulation Aneurysms, presented at the Practical Anatomy Workshop, St. Louis, Missouri, March 28, 2001.
80. ORIGINANO, TC., deOliveira, E., Krisht, A., 2-D and 3-D Workshop on Posterior Circulation Aneurysm, presented at the Practical Anatomy Workshop, St. Louis, Missouri, March 28, 2001.
81. ORIGINANO, TC., Update on Tumors for the General Neurosurgeon: Overview of Skull Based Tumors, (Faculty) presented at the American Association of Neurological Surgeons Annual Meeting, Toronto, Canada, April, 2001.

GRANTS

Prospective, Open-Label, Parallel-Group, Randomized, Multicenter Trial Comparing the Efficacy of Surgery, Radiation, and Injection of Murine Cells Producing Herpes Simplex Thymidine Kinase Vector Followed by Intravenous Ganciclovir Against the Efficacy of Surgery and Radiation in the Treatment of Newly Diagnosed, Previously Untreated Glioblastoma.

Funded: \$12,000/Patient

Pharmacokinetics and Safety of Tirilazad Mesylate at Doses of 6, 10, and 15 mg/kg/day in Patients with Subarachnoid Hemorrhage.

Funded: 15 Patients/\$4,500.00 per patient - Upjohn Company

Efficacy/Safety Study of Tirilazad Mesylate (U-74,006F) in Patients With Aneurysmal Subarachnoid Hemorrhage.

Funded: 20 Patients/\$5,000.00 per patient - Upjohn Company

A Pilot Efficacy Study Involving Tirilazad Mesylate (U-74,006F) in Treatment of Aneurysmal Subarachnoid Hemorrhage.

Funded: 136 Patients/\$6,000.00 per patient - Upjohn Corporation

Major contributor to "Studies on the Photoradiation Therapy of Glioma Cells in Rat Brain."

Funded: \$30,000.00 - Basic Science Research Grant

Loyola University Stritch School of Medicine Intramural Funds

¹¹¹In-Photofrin-II Scintillation Scan

Funded: \$26,000.00 - Basic Science Research Grant

Loyola University Stritch School of Medicine
Intramural funds

Photodynamic Therapy of Intracranial Neoplasms in Humans

Approved: FDA - IND Application

Funded: \$30,000.00 - Intramural Oncology Institute

¹¹¹In-Photofrin-II Biodistribution in Human Subjects with Intracranial Neoplasms

Approved: FDA - IND Application

Funded: \$13,000.00 - Intramural Research Funding

Allstate Insurance Grant: CBF Measurements in Severe Head Injury Patients Undergoing CPP Management
Funded: \$30,000.

CERTIFICATION

- 1984 Advanced Cardiac Life Support
- 1985 Diplomat of American Board of Medical Examiners
- 1985 Licensure - Physician and Surgeon, State of Illinois
- 1986 Advanced Trauma Life Support
- 1987 Passed Primary Written Examination of the American Board of Neurological Surgery
- 1994 RSA XKnife Training Course Certification, Boston, Massachusetts
- 1995 Diplomat of the American Board of Neurological Surgery

AWARDS

Basic Science Research Fellowship
Loyola University Stritch School of Medicine
Department of Biochemistry
August 1976 - July 1978

Basic Science Research Assistantship
Loyola University Stritch School of Medicine
Department of Biochemistry
July, 1978

Basic Science Research Award
Loyola University Stritch School of Medicine
1984

Honorary Assistant House Physician
Institute of Neurology
The National Hospital for Nervous Diseases
Queen Square, London
March 1988 - July 1988

First Place, Section of Cerebrovascular Disease
Congress of Neurological Surgery
Orlando, Florida
October, 1991
Presidential Citation
North American Skull Base Society
Scottsdale, Arizona
February, 1993

Fellow of the American College of Surgeons
October, 1996

Visiting Professor, University of Louisiana, Shreveport, Louisiana,
June, 1998.

ADMINISTRATIVE ACTIVITIES

1. Medical Director Neurological Surgery Cerebral Blood Flow and Cerebrovascular Physiology Laboratory
2. Chairman, CPT Code Committee for The North American Skull Base Society, co-author of CPT Code Proposal for Skull Base to the American Medical Association
3. Coordinator, Neuroendocrine Conference
4. Member of the Neurosciences Intensive Care Unit Group, Loyola University Medical Center
5. Tumor and vascular sections editor for Controversies in Neurosurgery
6. Member of Clinical Programs Task Force Committee, Loyola University Medical Center
7. Ph.D. Dissertation Committees:
Yong Soo Lee. "Role of Ion Channels in Nervous System Tumor Growth".
Department of Physiology, Loyola University of Chicago, May 1993.
Randy L. Jensen. "Growth Factor Mediated Meningioma Cell Proliferation
Can Be Inhibited by Calcium Channel Antagonist", Loyola University of Chicago,
December 1997.
Michael Petr. "Eicosanoid Dependent Regulation of Intracranial Neoplastic
Growth". Loyola University Chicago, June, 1998.
8. Colloquium Director: "A Colloquium on the Treatment of Lesions of the Skull Base and Adjacent Midline Structures." Rosemont, Illinois. October 1, 1993.
9. Colloquium Director: "A Colloquium on Neurological Surgery at the Skull Base." Chicago, Illinois. September 30, 1994.
10. Laboratory Instructor: Surgical Approaches to the Skull Base. Practical Anatomy and Surgical Technique Workshop of St. Louis. September 27-29, 1994
11. Laboratory Instructor: Microsurgical Approaches to Intracranial Aneurysms. Practical Anatomy and Surgical Technique Workshop of St. Louis. June 15-17, 1995
12. Member of the Council for the Center of Clinical Effectiveness, Loyola University Medical Center, Maywood, Illinois

13. Member of the Neuroscience and Aging Institute Initiative Committee, Loyola University Medical Center, Maywood, Illinois
14. Member of the Oncology Institute Committee, Loyola University Medical Center Cancer Center, Maywood, Illinois
15. Member of the Operating Room Relations Committee, Loyola University Medical Center, Maywood, Illinois
16. Patient Aggregation Committee: Coordinator Neuroscience Floor and ICU Loyola University Medical Center, Maywood, Illinois.
17. American Association of Neurological Surgeons, Educational Representative to the Interurban Neurosurgical Society
18. Laboratory Instructor: Surgical Approaches to the Skull Base. Practical Anatomy and Surgical Technique Workshop of St. Louis. October 10-12, 1995
19. Course Director: Neurosurgical Approaches to the Carotid Artery. Practical Anatomy and Surgical Technique Workshop of St. Louis. January 22, 1996
20. Laboratory Instructor: Surgical Management of the Skull Base. Practical Anatomy and Surgical Technique Workshop of St. Louis. June 25, 1996
21. Director: Neurological Surgery Surgical Anatomy Laboratory
22. Member of the Endovascular Surgery Committee, Loyola University Medical Center
23. Member of the Loyola University Practice Foundation Clinical Practice Committee
24. Member of the Trauma Quality Assurance Committee, Loyola University Medical Center
25. Member of the Pediatric Surgical Committee, Loyola University Medical Center
26. Administrative Coordinator, Pediatric Neuroscience Program, Loyola University Medical Center.
27. Administrative Coordinator, Neuro-Oncology Program, Loyola University Medical Center.
28. Lecturer: Loyola Stritch School of Medicine Neuroscience Course: Cerebrovascular Anatomy and Physiology, CSF, and Blood Brain Barrier. September 20, 1996. (Annual lectures)
29. Moderator: Perspectives of the Pterional Approaches. Practical Anatomy and Surgical Technique Workshop of St. Louis. September 24-27, 1996.
30. Ad Hoc Reviewer: Neurosurgery

31. Ad Hoc Reviewer: Surgical Neurology
32. Moderator: Hydroxyapatite Cement Workshop. Maywood, Illinois. November 2, 1996.
33. Board of Directors, Loyola University Physicians Foundation, January 1997
34. Finance Committee, Loyola University Physicians Foundation. January 1997
35. Medical Student Project Advisor:
Gregory Harrison: EC/IC Bypass Since the Cooperative Study (1994)
Karin Swartz: Intraoperative Cerebral Angiography and Optimal Clip Placement (1995)
Kevin Hilton: Neurosurgery on the Internet: Web Page (1996)
Francesca Tekula: Spatial Anatomical Study of the Pterional Approach and Its Augmentations (1996)
36. Moderator: Perspectives of the Pterional Approaches. Practical Anatomy and Surgical Technique Workshop of St. Louis. September 21-26, 1997.
37. Course Director: Anterior Circulation Aneurysms. Congress of Neurological Surgeons. September 1997.
38. Course Director: Neurological Surgery Interface with Primary Care. Loyola University Medical Center. January 1998.
39. Chair LUPF Central Scheduling Committee, January, 1998 to present.
40. Course Directory: Anterior Circulation Aneurysm. Congress of Neurological Surgeons. Seattle Washington, October, 1998.
41. Presenter: Hydroxyapatite Cement in Cranial and Skull Base Reconstruction, Chicago, Illinois, October, 1998.
42. Committee on Academic Rank and Tenure, November 1, 1998 through Present.
43. Educational Liaison: AANS/Interurban Neurosurgical Society
44. Credentials Committee, Loyola University Medical Center.
45. Quality Committee of the Loyola University Health System
46. Medical Director, Neuroscience Service Line
47. Operation Room Task Force
48. Health system Quality Assurance Committee

CONGRESS OF NEUROLOGICAL SURGEONS ACTIVITIES

1. Sergeant of Arms Committee, 1994
2. Registration Committee, 1994
3. Chairman, Registration Committee, 1995
4. Appointee to the Joint Council of State Neurosurgical Societies, 1995, 1996, 1997,1998
5. Joint Sponsorship Subcommittee, 1995, 1996, 1997,1998,1999,2000
6. Scientific Program Committee for the 46th Annual Meeting, 1996
7. Chairman, General Scientific Session III, 46th Annual Meeting, 1996
8. International Committee, 1996, 1997,1998,1999,2000
9. Course Director: Practical Course Anterior Circulation Aneurysms, 1997

NORTH AMERICAN SKULL BASE SOCIETY ACTIVITIES

1. Member - CPT Committee, 1993
2. Member - Nominating Committee, 1996
3. Member - Protocol and Research Committee, 1998, 1999, 2000
4. Director at Large, 1996, 1997
5. Program Committee 1997 and 2000 Annual Meeting
6. Treasurer, March, 1998 (term 3 years)
7. CME Committee, 1999-2000
8. Finance Committee, 1998,1999,2000

AMERICAN BOARD OF NEUROLOGICAL SURGERY:

1. Guest Examiner. Winter Oral Boards, American Board of Neurological Surgery, November 10-13, 1998. Houston, Texas.

CURRENT AREAS OF INTEREST

1. Cerebral Blood Flow Laboratory
 - A. Cerebral blood flow patterns after aneurysmal subarachnoid hemorrhage
 - B. Changes in cerebral blood flow with provocative carotid artery occlusion for skull base lesions
 - C. Blood flow changes in cerebral vascular occlusive disease treated with cerebral bypas.
2. Role of calcium metabolism in the proliferation of meningioma cells in culture
3. Applications of frameless stereotaxis for skull base and vascular lesions
4. Use of high-resolution 3-D C.T. angiography in pre-operative planning for cerebrovascular pathology

ORGANIZATIONS

- Member: Congress of Neurological Surgeons
- Member: American Association of Neurological Surgeons
- Member: North American Skull Base Society
- Member: AANS/CNS Joint Section on Cerebrovascular Surgery
- Member: AANS/CNS Joint Section on Tumors
- Member: Illinois Neurosurgical Society
- Member: AANS/CNS Joint Section of Trauma/Critical Care
- Member: Society of Critical Care Medicine
- Fellow: American College of Surgeons
- Member: Society of Neurological Surgeons

WORKS IN PROGRESS

Manuscripts

1. ORIGINANO TC, Petruzzelli G, Anderson D: Anterior approaches to midline lesions of the cranial base.
2. ORIGINANO TC, Anderson, et al. Cranial Base Approaches for Large Lesion of the Cranial Base/Brain Stem in the Pediatric Population.
3. ORIGINANO TC, Petruzzelli GP: Creative Cranial Closures using Hydroxyapatite Bone Cement.
4. ORIGINANO TC, Staged Approaches for Complex Cranial Base Lesions: A Philosophical Strategy for Management.
5. ORIGINANO TC, Venous Considerations in Cranial Base Surgery

Revised: April 30, 2001