

MICHAEL L. LEVY, M.D., Ph. D., FACS
University of California San Diego Division of Neurological Surgery
Children's Hospital of San Diego Division of Pediatric Neurological Surgery

8010 Frost Street, Suite 502
San Diego, California 92123
858-966-8574 (phone)
858-966-7930 (fax)

PERSONAL DATA

Date of Revision	January 19, 2010
Name:	Michael L. Levy, M.D., Ph.D.
Business Address:	8010 Frost Street, Suite 502 San Diego, California 92123
Business Phone:	(858)-966-8574
Home Address:	7401 Luna De Oro Rancho Santa Fe, California 92067
Home Phone:	(858)-756-7516
Date of Birth:	20 September, 1960
Place of Birth:	San Diego, California
Citizenship:	United States
Sex:	Male
Marital Status:	Married
Wife:	Karen Marie Levy
Number of Children:	Two (Danielle and Dillon)

EDUCATION

High School:	Robert Louis Stevenson High School, Pebble Beach, California 1973 - 1977
College:	University of California at San Diego, San Diego, California Bachelor of Arts, 1977-1981
Medical School:	University of California at San Francisco School of Medicine San Francisco, California, Doctor of Medicine, 1982-1986
Internship:	University of Southern California School of Medicine Department of General Surgery, Los Angeles, California

1986 to 1987

Residency: University of Southern California School of Medicine
Department of Neurological Surgery, Los Angeles, California
1987 to 1993

University of Southern California School of Medicine
Department of Neurological Surgery, Los Angeles, California
Resident Supervisor, 1992-1993

Fellowship: Fellow in Pediatric Neurological Surgery
Division of Pediatric Neurosurgery,
Childrens Hospital of Los Angeles
Department of Neurological Surgery, Los Angeles, California
1993-1995

Fellow American College of Surgeons 1999

Graduate School: University of Southern California School of Medicine
Department of Biophysics, 2001

LICENSURE

State of California	License No:	G-062556	20 September 2007
State of California	DEA No:	BL1587736	31 March 2009

BOARD CERTIFICATION

National Board of Medical Examiners, Jul 1986
American Board of Neurological Surgery, November 1997
American Board of Pediatric Neurological Surgery, December 1998

HONORS AND AWARDS

Cum Laude Honors, University of California at San Diego, 1981
Provosts Honors, University of California at San Diego, 1977 - 1981
Departmental Honors, University of California at San Diego, 1981
Rudolph Taussig Scholarship, UCSF School of Medicine, 1982 - 1984
Tucker Scholarship, UCSF School of Medicine, 1984 - 1986
CHOMP Scholarship, UCSF School of Medicine, 1983 - 1986
Alpha Omega Alpha, Gamma chapter
Cerebral Vascular Award, 3rd Place, AANS Annual Meeting, 1989.
USC School of Medicine, Resident Teaching Award (AOA) 1989-1990
General Award, First Place, American AANS Annual Meeting, 1991.
Sigma Chi Research Award, April 1991

Bayer/Section of Cerebrovascular Surgery, Cerebral Protection Award 1995-1996
ACS Vascular/Hemostasis Award, ACS Annual Meeting, 1996
Alpha Epsilon Delta Honor Medical Society, Alpha Chapter 1996
Western Neurosurgical Annual Meeting Award, 1998
Western Neurosurgical Annual Meeting Award, 1999
Western Neurosurgical Annual Meeting Award, 2000
Penfry Award for research in epilepsy (Cyberonics), CNS Annual Meeting, 1999
Recipient of Best Doctors in America (1997 – Current)
Recipient of Neurosurgical Resident Teaching Award (2006, 2007)
Best Doctors (2001 – Current)
Americas Top Doctors (2001 – Current)

PROFESSIONAL BACKGROUND

Academic Appointments:

Clinical Instructor in Neurological Surgery, University of Southern California
School of Medicine, Department of Neurological Surgery, 1991-1993

Assistant Professor of Neurological Surgery, University of Southern
California School of Medicine, 1995-1999

Associate Professor with Tenure of Neurological Surgery, University of
Southern California School of Medicine, 1999-2002

Residency Program Director, University of California San Diego, Division
of Pediatric Neurological Surgery, 2003

Professor Clinical X of Neurosurgery and Neuroscience, University of
California San Diego, Department of Pediatric Surgery, Division
of Pediatric Neurological Surgery, Department of Neuroscience,
2009

Hospital Appointments:

Childrens Hospital Los Angeles 1993 - 2002

Huntington Memorial Hospital, Pasadena, California 1994 - 2002

LAC-USC Medical Center, Los Angeles, California 1993 - present

USC University Hospital, Los Angeles, California 1994 - present

UCSD, Childrens of Hospital San Diego, 2002 - present

SOCIETY MEMBERSHIPS

Local:

Los Angeles County Medical Association (1995)

Salerni Collegium-University of Southern California School of Medicine

California House Officer Medical Society

Los Angeles Academy of Medicine

Regional:

California Medical Association (1995)
California Neurosurgical Association for Pediatrics (1998)

National:

Alpha Omega Alpha
American Association of Neurological Surgeons (1992)
American Medical Association (1995)
Congress of Neurological Surgeons (1995)
Joint Section of Cerebrovascular Neurosurgery (1996)
Society of University Neurosurgeons (1998)
Joint Section of Pediatric Neurosurgery (1998)
American Society of Pediatric Neurosurgery (1999)
American College of Surgeons (1999)
The American Academy of Neurological Surgery (2003)

CONSULTANTSHIPS

Ad hoc reviewer, Editorial board for *Neurosurgery*, MLJ Apuzzo (ed), 1993-95
Member, Editorial board for *Neurosurgery*, MLJ Apuzzo (ed), 1995 – Current
Member, Editorial Advisory board for *Neurosurgery*, N Oyesiku (ed), 2009 –
Current
Member, Editorial board for *World Neurosurgery*, MLJ Apuzzo (ed), 2010 –
Current
Member, Editorial board for *Journal of Neurosurgery: Focus*, J Jane, MH Weiss
(eds), 1999 (Section editor)
Member, Editorial board for *Journal of Health Communications*, S Ratzan (ed),
1995 - Current.
Advisor, National Hydrocephalus Association, 1998 – Current
Board of Directors, Autism Tree Project Foundation, 2002 – Current
Medical Board of Directors, StemMedica, 2007 – Current
Medical Board of Directors, Holy Innocents Hospital, Mbarara, Uganda, 2010 –
Current
Medical Board of Directors, Going the Distance, 2008 - Current
Ad hoc reviewer *Journal of Biomechanical Engineering*, M Sacks (ed), 2008 –
Current.
Ad hoc reviewer *Journal of Expert Review of Dermatology*, (ed), 2007 –
Current.
Ad hoc reviewer *The Journal of Neuropsychiatry and Clinical Neurosciences*, S
Yudofsky (ed), 2007 – Current.
Ad hoc reviewer *Journal of Clinical Neurology and Neurosurgery*, E De Deyn
(ed), 2007 – Current.
Reviewer *AAAS Grant Review*, 2010 – Current

COMMITTEES

Congress of Neurological Surgeons

Annual Meetings

Annual Meeting Committee 1999

Director Public Relations, Annual Meeting, Boston, MA, 1999

Annual Meeting Committee 2000

Associate Scientific Program Chairman, Annual Meeting, San Antonio

Annual Meeting Committee 2001

Director Public Relations, Annual Meeting, San Diego, CA, 2001

Invited Guest Liaison, Annual Meeting, San Diego, CA, 2001

Director Meeting Finances, Annual Meeting, San Diego, CA, 2001

Annual Meeting Committee 2002

Director Public Relations, Annual Meeting, Philadelphia, PA, 2002

Director Meeting Finances, Annual Meeting, Philadelphia, PA, 2002

Annual Meeting Committee 2007

Local Host, Annual Meeting, San Diego, CA, 2007

Scientific Program Committee 1995

Chairman, Sergeant at Arms Committee, San Francisco, CA.

Scientific Program Committee 1997

Special Course II, Annual Meeting, New Orleans

Scientific Program Committee 2000

Associate Scientific Program Chairman, Annual Meeting, San Antonio

Scientific Program Committee 2001

Scientific Program Committee 2002

Executive Committee

Executive Committee, Congress of Neurological Surgeons, 1996-1999

Member at Large

Executive Committee, Congress of Neurological Surgeons, 1999-2002

Ex-Officio Member

Editor, *Newsletter*, Congress of Neurological Surgeons, 1996-1999

Editor, *Neurosurgery News*, Congress of Neurological Surgeons, 1999-2002

Executive Committee, Congress of Neurological Surgeons, 2005-2007

Nominating Committee

CNS Committees

Publications Committee, Ex-Officio Member, 1996-2002

Chairman Exhibits Committee, 1999-2002

CNS Newsletter Committee, Chairman, 1996-2002

CNS Education Committee: Self Study Task Force, 1999-2000

Director Public Relations and Meeting Finances, 2000-2002

AANS Committees

Exhibits Committee, 1999-2001

AANS Member Benefit Development Committee 2007 – Current

SUNS Committees

Regional Host, Society of University Neurosurgeons Annual Meeting, Marina Del Rey, CA. 1995
Program Director, Society of University Neurosurgeons Annual Meeting, San Diego, CA. 2006
Member Executive Committee (2005 – Current)
Committee Head Future Meetings (2006 – Current)
President Elect (2012)

National Committees

Physicians Advisory Committee on Healthcare: 1994
Chairman: Hillary Clinton

Physicians Advisory Committee on Healthcare: 2004 - 2007
Honorary Chairman, State of California
National Republican Congressional Committee
Chairman: Tom Reynolds

Physicians Advisory Committee on Healthcare: 2004 - 2008
Honorary Chairman, State of California
National Republican Congressional Committee
Chairman: J. Dennis Hastert

Physicians Advisory Committee on Healthcare: 2009 - Current
Honorary Chairman, State of California
National Republican Congressional Committee
Chairman: Pete Sessions

National Republican Congressional Committee Physician of the Year, 2006
Outstanding Meritorious Service Award to the Republican Party, 2008
Congressional Medal of Distinction, 2008

Other

Regional Host, American Society For Stereotactic And Functional Neurosurgery Biennial Meeting, Marina Del Rey, CA. 1995
Regional Host, Society Of University Neurosurgeons Annual Meeting, Marina Del Rey, CA. 1995
Regional Host, American Association of Neurological Surgeons Joint Section of Cerebrovascular Surgery Annual Meeting, Orange County, CA. 1997
Program Director, Society of University Neurosurgeons Annual Meeting, San Diego, CA. 2006
Surgical Consultant, NFL Players Association (NFLPA). 2010 - Current

University of Southern California School of Medicine

Mellon Minority Fellowship Mentor (1996-98)

Advisor Alpha Epsilon Delta medical Society (USC-1997-1999)
McNair Fellowship Mentor (1996-98)
Nonresident Faculty Fellow (1995-99)
Mentor for Student Summer Oncology Awards – Research (1995 – 2001)
CHLA Trauma Committee (1995-current)
CHLA Surgery Quality Assurance Committee (1997-1999)
CHLA Rehabilitation UR/QI Committee (1997-1999)
USC School of Medicine, Medical Faculty Assembly (1996-1998)
USC School of Medicine, Appointments and Promotions (1997-1999)
USC School of Medicine, Baccalaureate M.D. Preceptor (1997-1999)

University of California San Diego and UCSD School of Medicine

Mentor for Pre-Medical Students Clinical Rotations (2003 – Present)
Mentor for UCSD Pre-Medical Student and Resident International Charity
programs including INCA, Fresh Start, and UCSD Project
Nicaragua (2003 – Present)
Recipient of Neurosurgical Resident Teaching Award (2006, 2007)

San Diego State University

Mentor for Pre-Medical Students Clinical Rotations (2003 – Present)
McNair Fellowship Mentor (2004- 2007)

PUBLICATIONS

Peer Reviewed:

1. Kripke DF, Fleck PA, Mullaney DJ, **Levy ML**: Sleep loss effects on continuous sustained performance: Behavioral analogs of the REM-nonREM cycle. Navy Technical Report #2, AD#A1063920000. Alexandria, VA: Defense Technical Information Center, 1981.
2. Kripke DF, Fleck PA, Mullaney DJ, **Levy ML**: Behavioral analogs of the REM-NONREM cycle. *Adv Bio Psych*:72-79, 1983
3. Andrews BT, **Levy ML**, Pitts LH: Implications of systemic hypotension for the neurological examination in patients with severe head injury. *Surg Neurol* 28:419-427 1987
4. Andrews BT, **Levy ML**, Dillon W, Weinstein PR: Unilateral normal perfusion pressure breakthrough after carotid endarterectomy. Case Report. *Neurosurgery* 21:568-571, 1987
5. Andrews BT, **Levy ML**, Macintosh TK, Pitts LH: An epidural intracranial pressure monitor for experimental use in the rat. *Neurol Research* 10:123-126, 1988
6. **Levy ML**, Giannotta SL: Induced hypertension and hypervolemia for treatment of cerebral vasospasm. *Neurosurg Clinics* 1:357-366, 1990
7. Apuzzo MLJ, **Levy ML**: Surgical management of craniopharyngioma and third ventricular tumors: *Advances in Neurosurgery*. *Cont Neuro*:17-26, 1991
8. Giannotta SL, Oppenheimer J, **Levy ML**: Management of intraoperative aneurysm rupture without hypotension. *Neurosurgery* 28:531-536, 1991
9. **Levy ML**, Giannotta SL: Cardiac performance and hypervolemic therapy in the treatment of cerebral vasospasm. *JNS* 75:27-31, 1991
10. Apuzzo MLJ, **Levy ML**, Tung H: Surgical strategies and technical methodologies in optimal management of craniopharyngioma and masses affecting the third ventricular chamber. *Acta Neurochirurgica (suppl)* 53:77-88, 1991
11. **Levy ML**, Chen T., Weiss MH: Monostotic fibrous dysplasia of the clivus. *J Neurosurg* 75:800-803, 1991
12. Oppenheimer JH, **Levy ML**, Sinha U, El-Kadi H, Miller CA, Luxton G, Petrovich Z, Apuzzo MLJ: Radionecrosis secondary to radiobrachytherapy: Correlation of magnetic resonance and detailed histopathological autopsy findings. *Neurosurgery* 32:336-343, 1992

13. Chen TC, Zee CS, Miller CA, Weiss MH, Tang G, Chin L, **Levy ML**, Apuzzo MLJ: Magnetic resonance imaging and pathologic correlates of meningiomas. *Neurosurgery* 31:1015-1022, 1992
14. **Levy ML**, Tung H, Couldwell WG, Hinton D, Apuzzo MLJ. *Neurosurgery, Molecular medicine, and the pandora-panacea continuum.* *Clin Neurosurg* 39:421-461, 1992
15. **Levy ML**, Rabb CH, Zelman V, Giannotta SL: Cardiac performance enhancement from dobutamine in patient's refractory to hypervolemic therapy for cerebral vasospasm. *J Neurosurg* 79:494-499, 1993
16. **Levy ML**, Rezai A, Masri LS, Giannotta SL, Apuzzo MLJ, Weiss MH: The significance of subarachnoid hemorrhage in penetrating brain injury: Outcome and angiographic Findings. *Neurosurgery* 32:532-540, 1993
17. **Levy ML**, Zelman V, Day J, Giannotta SL. Complications of hypervolemic therapy. *Neurosurgical Forum: J Neurosurg* 79:798-799, 1993
18. **Levy ML**, Wieder BH, Schneider JS, Zee CZ, Weiss MH: Subdural empyema of the cervical spine: Clinicopathologic correlates and magnetic resonance imaging: Report of three cases. *J Neurosurg* 79:929-935, 1993
19. **Levy ML**, Masri L, Levy K, Martin V, Johnson F, Couldwell WT, Apuzzo MLJ, McComb JG: Penetrating craniocerebral injuries in children and adolescents. *Neurosurgery* 33:1018-1025, 1993
20. **Levy ML**, Wieder BH, Schneider JS, Zee CZ, Weiss MH: Subdural Empyema of the Cervical Spine: clinicopathologic correlates and magnetic resonance imaging: Report of three cases. *Neurosurgical Forum, J Neurosurg* 79: 1993.
21. **Levy ML**, Masri L, Lavine S, Apuzzo MLJ: Outcome prediction after penetrating craniocerebral injury in civilian population: Aggressive surgical management in patients with admission Glasgow Coma Scale Scores of 3, 4 or 5. *Neurosurgery* 35:77-84, 1994
22. **Levy ML**, Lavine SD, Mendel E, McComb JG: The endoscopic stylet. *Neurosurgery* 35:335-336, 1994
23. Chen TC, Maceri DR, **Levy ML**, Giannotta SL: Brain stem compression secondary to adipose graft prolapse after translabyrinthine craniotomy. *Neurosurgery* 35:521-524, 1994
24. **Levy ML**, Giannotta SL: Cardiac performance enhancement and hypervolemic therapy. *Neurosurg Clin* 5:725-739, 1994

25. **Levy ML**, Levy K, Giannotta SL, Apuzzo MLJ: Educating our youth to prevent CNS injuries: The medical community response. *Am Beh Sci* 38:323-340, 1994
26. Rabb CH, **Levy ML**, McComb JG, Feigenbaum J: Enlarging subependymal cyst: Case Report. *Neurosurgery* 36:851-854, 1995
27. **Levy ML**: Thrombin topical USP thrombogen spray kit. *Neurosurgery* 37:351, 1995
28. **Levy ML**, Aranda M, Zelman V, Giannotta SL: Long-term etomidate infusion for the control of refractory cerebral edema and associated Propylene Glycol toxicity. *Neurosurgery* 37:363-371, 1995
29. Krieger M, **Levy ML**, Apuzzo MLJ: Epidemiology of penetrating craniocerebral injuries in the civilian setting. *Neurosurg Clin* 6:605-610, 1995
30. Kaufman HH, **Levy ML**, Stone JL, Masri LS, Lichtor T, Lavine S, Fitzgerald LF, Apuzzo MLJ: Patients with GCS 3, 4, 5 after gunshot wounds to the brain. *Neurosurg Clin* 6:701-714 1995
31. Day JD, **Levy ML**, Giannotta SL: The management of penetrating vascular injuries. *Neurosurg Clin* 6:799-808, 1995
32. **Levy ML**, McComb JG: C1-C2 fusion in children With Alantoaxial instability and spinal cord compression: Technical Note: *Neurosurgery* 38:211-216, 1995
33. Mendel E, Raffel C, McComb JG, Gans W, Pikus H, **Levy ML**: Surveillance imaging in children with primitive neuroectodermal tumors. *Neurosurgery* 38:692-695, 1996
34. **Levy ML**, Davis SE, McComb JG, Apuzzo MLJ: Economic, ethical and outcome based decisions regarding aggressive surgical management in patients with penetrating craniocerebral injury. *J Health Com* 1:301-308, 1996
35. **Levy ML**, Gans W, Wijesinghe HS, SooHoo WE, Adkins RH, Stillerman CB. Use of methylprednisolone as an adjunct in the management of patients with penetrating spinal cord injury: Outcome analysis. *Neurosurgery* 39:1141-1149, 1997
36. Amar AP, **Levy ML**: Applications of topical hemostatic agents in Neurosurgery. *Contemp Surg For Res* 4:19-22, 1996
37. Amar AP, **Levy ML**: Applications of topical hemostatic agents in Neurosurgery. *Contemp Surg* 49:353-356, 1996
38. Choi S, Day JD, **Levy ML**, Giannotta SL: The rhomboid approach. *Surgical Anatomy for Microneurosurgery* 4(14):42-46, 1996

39. Fewell ME, **Levy ML**, McComb JG: Surgical treatment of 95 children with 102 intracranial arachnoid cysts. *Ped Neurosurg* 25:165-173, 1996.
40. **Levy ML**, Day JD, Albuquerque F, Schumaker G, Giannotta SL, McComb JG: Heads up intraoperative endoscopic imaging: Evaluation of techniques and limitations. *Neurosurgery* 40:526-531, 1997
41. Pikus HJ, **Levy ML**, Gans W, Mendel E, McComb JG. Cost and outcome analysis in pre-term infants with massive grade 4 germinal matrix hemorrhage and progressive hydrocephalus. *Neurosurgery* 40:983-989, 1997
42. Chen J, McComb JG, **Levy ML**: The use of a head-mounted virtual display system with computer assisted imagery during microneurosurgery. *Comp Ass Rad Surg*: 894-898, 1997
43. Choi S, **Levy ML**, McComb JG: Spinal extradural leiomyoma in a pediatric patient with acquired immunodeficiency syndrome: Case report. *Neurosurgery* 40, 1080-1082, 1997
44. Lavine SD, Masri LS, **Levy ML**, Giannotta SL: Temporal occlusion of the middle cerebral artery in intracranial aneurysm surgery: Time limitation and advantage of brain protection. *Neurosurg Focus*:2 (4), 1997
45. **Levy ML**, Day JD, Fukushima T: Instrumentation, Technique, and Technology: Surgical fibrillar absorbable oxidized regenerated cellulose. *Neurosurgery* 41:701-702, 1997
46. Chen J, McComb JG, **Levy ML**: Neurosurgical applications of rapid prototyping techniques. *Comp Ass Rad Surg*: 899-903, 1997
47. Harpold TL, Apuzzo MLJ, McComb JG, **Levy ML**: Virtual-assisted microneurosurgery. *Comp Ass Rad Surg*: 904-908, 1997
48. Harpold TL, McComb JG, **Levy ML**: Dermal inclusion cyst associated with repaired myelomeningocele: *Ped Neurosurg* 26:326-327, 1997.
49. Mendel E, **Levy ML**, Raffel C, McComb JG, Pikus H, Nelson MD: Surveillance imaging in children with primitive neuroectodermal tumors. *Eur Radiol* 7:1144, 1997
50. **Levy ML**, Masri L, McComb JG. Outcome for pre-term infants with germinal matrix hemorrhage and progressive hydrocephalus: *Neurosurgery* 41:1111-1118, 1997.
51. Lavine SD, Masri LS, **Levy ML**, Giannotta SL: Temporal occlusion of the middle cerebral artery in intracranial aneurysm surgery: *JNS* 87:825-829, 1997.
52. **Levy ML**, Khoo L, McComb JG. Optimization of the operative corridor for the

resection of craniopharyngiomas in children: the combined fronto-orbitozygomatic temporopolar approach. *Neurosurg Focus* 3: (6), 1997.

53. **Levy ML**, Chen JCT, Harpold TL, McComb JG. Technical advances in Neurosurgery: Computer assisted imaging and surgery. *Adv Clin Neurosciences* 7:1-16, 1997.
54. Krieger MD, Gonzalez-Gomez I, **Levy ML**, McComb JG. Recurrence patterns and anaplastic change in a long-term study of pilocytic astrocytomas. *Ped Neurosurg* 27:1-11, 1997.
55. Maugans TA, McComb JG, **Levy ML**. Surgical management of sagittal synostosis: A comparative analysis of strip craniectomy and calvarial vault remodeling. *Ped Neurosurg* 27:137-148, 1997.
56. Chen JCT, Moffitt K, **Levy ML**: Head-mounted display system for microneurosurgery. *Stereotact Funct Neurosurg* 68:25-32, 1997.
57. Harpold T, McComb JG, **Levy ML**. Head-trauma in children. *Neurosurg Clin* 9:141-154, 1998.
58. **Levy ML**, Amar AP: The use of oxidized regenerated cellulose in neurosurgical procedures. *Surg Tech Int* 7:467-471, 1998
59. **Levy ML**, Chen JCT, Moffitt K, Corber Z, McComb JG: Stereoscopic head-mounted display incorporated into microsurgical procedures. *Neurosurgery* 43:392-396, 1998.
60. **Levy ML**: Virtual endoscopy in Neurosurgery: An invited review. *Neurosurgery*, 43:538-548, 1998.
61. Maugans TA, McComb JG, **Levy ML**: The Internet as a pediatric neurosurgery information resource. *Ped Neurosurg* 28: 186-190, 1998.
62. Chen JCT, **Levy ML**, McComb JG: Concurrent three-dimensional endoscopy with head-mounted video display: A preliminary laboratory experience *Proc Int Cong EAES*. 325-331, 1998
63. Amar AP, Heck CN, **Levy ML**, Smith T, DeGiorgio CM, Oviedo S, Apuzzo MLJ. An institutional experience with cervical vagus trunk stimulation for medically refractory epilepsy: Rationale, technique, and outcome. *Neurosurgery* 43:1265-1280, 1998
64. Amar AP, **Levy ML**, Giannotta SL: Iatrogenic vertebrobasilar insufficiency following surgery of the subclavian or brachial artery. *Neurosurgery* 43:1450-1458, 1998.

65. Ng M, Maceri DR, **Levy ML**, Crockett DM: Extracranial repair of pediatric traumatic cerebrospinal fluid rhinorrhea. *Arch Otolaryngol Head Neck Surg* 124:1125-1130, 1998
66. Liker MA, **Levy ML**: Pediatric neurosurgery: Hydrocephalus and craniosynostosis. *Am Acad Neur Cont* 4:137-167, 1998
67. Choi S, **Levy ML**, McComb JG: A method of cranioplasty using coralline hydroxyapatite. *Ped Neurosurg* 29:324-327, 1998
68. Khoo LT, Teitelbaum GP, Stanley P, Hieshima G, **Levy ML**, McComb JG: Familial occurrence of an arteriovenous fistula with a giant perimedullary pseudoaneurysm of the thoracic spinal cord in 2 young siblings. *Ped Neurosurg* 28:286-292, 1998
69. **Levy ML**, Chen JCT, Corber Z, Assifi MM: Concurrent 3D neuroendoscopy: Initial descriptions of application to clinical practice. *Neurosurg Focus* 6(4), 12, 1999
70. Chen JCT, **Levy ML**, Amar AP, Yamada S, Togo K, Iizuki Y, Assifi MM: Virtual endoscopic environments in modern neurosurgical practice. *Neurosurg Focus* 6(4), 11, 1999
71. Ghosh S, **Levy ML**, Stanley P, Nelson M, Giannotta SL, McComb JG: Intraoperative angiography in the management of pediatric vascular disorders. *Ped Neurosurg* 30:16-22, 1999
72. Kelly DF, Goodale DB, Williams J, Herr D, Chappell ET, Rosner MJ, Jacobsen J, **Levy ML**: Propofol in the treatment of moderate and severe head injury: A randomized prospective double blinded pilot trial. *JNS* 90:1042-1052, 1999
73. Amar AP, **Levy ML**: Pathogenesis and pharmacological strategies for mitigating secondary damage in acute spinal cord injury. *Neurosurgery* 44:1027-1040, 1999
74. Amar AP, **Levy ML**: Surgical controversies in the management of spinal cord injury: *J Am Coll Surg* 188:546-561, 1999
75. Krieger MD, McComb JG, **Levy ML**: Toward a simpler management of the Chiari I malformation. *Ped Neurosurg* 30:113-121, 1999.
76. Chen JC, Amar AP, **Levy ML**, Apuzzo MLJ: The development of anatomical art and sciences: The ceruplastica anatomical models of la specola. *Neurosurgery* 45:883-892, 1999.
77. Wang MY, **Levy ML**, Mittler MA, Liu CY, Johnston S, McComb JG: A prospective analysis of the use of octylcyanoacrylate tissue adhesive for wound closure in pediatric neurosurgery. *Ped Neurosurg* 30:186-188, 1999.
78. **Levy ML**, Davis SE, McComb JG, Lavine L: Does age or other factors influence the

- incidence of ventriculoperitoneal shunt infections? *Ped Neurosurg* 30:253-257, 1999.
79. **Levy ML**, McComb JG: Integration of a variable action suction adapter into ultrasonic aspirators. *Neurosurgery* 45:893-895, 1999.
 80. Amar AP, **Levy ML**, Weiss MH: A quick, simple and inexpensive method of surgical navigation for superficial intracranial targets. *Surg Neurol* 52:530-531, 1999.
 81. **Levy ML**: Outcome prediction following penetrating craniocerebral injury in a civilian population: Aggressive surgical management in patients with admission GCS of 6 through 15. *Neurosurg Focus* 8:2, 2000.
 82. Wang MY, Griffith P, Sterling J, McComb JG, **Levy ML**: Head injury following falls in children: The significance of intracranial injury. *Neurosurg Focus* 8, 3, 2000.
 83. Wang MY, Griffith P, Sterling J, McComb JG, **Levy ML**: A prospective population-based study of pediatric trauma patients with mild alterations in consciousness (Glasgow Coma Score of 13-14). *Neurosurgery* 46:1093-1099, 2000
 84. Chen JC, **Levy ML**: Causes, epidemiology, and risk factors of chronic subdural hematoma. *Neurosurg Clin* 11, 399-406, 2000
 85. **Levy ML**, Davis SE, McComb JG, Sposto R: The Delta valve: How does its clinical performance compare with two other pressure differential valves without anti-siphon control? *Ped Neurosurg* 33:58-63, 2000
 86. Papavasiliou A, **Levy ML**, McComb JG: Pediatric intracranial neoplasms of the posterior fossa. *Seminars in Neurosurgery*, Vol. 11, No. 3:339-350, 2000
 87. **Levy ML**, Goldfarb A, Hyder D, Gomez-Garcia I, Nelson M, Gilles F, McComb JG. Choroid plexus tumors in children: The significance of stromal invasion. *Neurosurgery* 48:303-309, 2001
 88. Amar AP, **Levy ML**: Contemporary Management of Spinal Cord Injury. *Contemp Neurosurg* 23:1-10, 2001
 89. Wang MY, Lavine SD, Soukiasian H, Tabrizi R, **Levy ML**, Giannotta SL: Treating stroke as a medical emergency: A survey of resident physicians' attitudes towards "Brain Attack" and carotid endarterectomy. *Neurosurgery* 48:1109-1117, 2001
 90. Chen J, Giannotta SL, Yu C, Petrovich Z, **Levy ML**, Apuzzo MLJ: Radiosurgical management of benign cavernous sinus tumors: Dose profiles and acute complications. *Neurosurgery* 48:1022-1032, 2001
 91. Amar AP, **Levy ML**, McComb JG, Apuzzo MLJ: Vagal nerve stimulation for control of intractable seizures in children. *Ped Neurosurg* 34:218-223, 2001

92. Harpold TL, Wang MY, McComb JG, Monforte HL, Reinisch JF, **Levy ML**: Maternal lung adenocarcinoma metastatic to the scalp of a fetus: Case Report. *Ped Neurosurg*, 35:39-42, 2001
93. Hart D, **Levy ML**: Management of aneurysms in children. *Hippocrate* 24:171-176, 2001
94. Wang MY, Kim KA, Griffith PM, Summers S, McComb JG, **Levy ML**, Mahour GH: Injuries from falls in the pediatric population: An analysis of 729 cases. *JPS* 36:1528-1534, 2001
95. **Levy ML**, Goldfarb A, Hyder D, Gomez-Garcia I, Nelson M, Gilles F, McComb JG. Choroid plexus tumors in children: The significance of stromal invasion. *Year Book of Diag Rad*, 2001
96. Wang MY, Armstrong JK, Fisher TC, Meiselman HJ, McComb JG, **Levy ML**: A new pluronic based bone hemostatic agent that does not impair osteogenesis. *Neurosurgery* 49:962-968, 2001
97. Cornfield DN, Tegtmeyer K, Nelson MD, Milla CE, Sweeney M, (Pediatric ICU Propofol Study Group; **Levy ML**): Continuous Propofol Infusion in 142 Critically Ill Children. *Pediatrics* 110:1177-1181, 2002
98. Apuzzo MLJ, Wang MY, Hansen B, Skiba J, Berry C, **Levy ML**: The neurosurgeon in the arena of sport. *Clin Neurosurg* 49:333-370, 2002
99. Durham S, McComb JG, **Levy ML**: Correction of large (>25cm²) cranial defects with reinforced hydroxyapatite cement: Technique and complications. *Neurosurgery* 52:842-845, 2003
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33. **Levy ML**, Masri L Apuzzo MLJ: Gang-related penetrating craniocerebral injury: The experience at LAC-USC Medical Center. Presented at the Society of University Neurological Surgeons Annual Meeting, Woodstock, Vermont, 1992.
34. Zelman V, Giannotta SL, **Levy ML**: The principles of neuroanesthesia for neurovascular disease. Presented at the Japanese Congress of Neurological Surgeons, Japan, 1992.
35. Zelman V, Giannotta SL, **Levy ML**: Strategies for the avoidance of complications during aneurysm surgery. Presented at the Shanghai Neurosurgical Institution, China, 1992.
36. **Levy ML**, Apuzzo MLJ: Immunology and immunotherapy in the treatment of glial neoplasms. Presented at the Congress of Neurological Surgeons Annual Meeting, Washington D.C., 1992.
37. **Levy ML**, Masri L, Levy K, Martin V, McComb JG: Penetrating craniocerebral injuries in children and adolescents. Presented at the American Association of Neurological Surgeons Annual Meeting, Pediatric Section, Vancouver BC, 1992.
38. Zelman V, **Levy ML**, Giannotta SL: Anesthesia and brain protection in the intraoperative management of giant cerebral aneurysms. Presented at the Neurosurgery in the Rockies Sixth Annual Meeting, Vail, Colorado, 1993.
39. **Levy ML**, Giannotta SL: Management of vasospasm. Presented at the Southern California Neurosurgical Society Annual Meeting, Section, Pasadena, California, 1993.
40. **Levy ML**: Hemostasis in the neurosurgical management of intracranial tumors and tumors of the skull base. Presented at the Johnson and Johnson Annual Meeting, Scottsdale, Arizona, 1993.
41. **Levy ML**, Masri L, Levy K, Martin V, McComb JG: Penetrating craniocerebral injuries in children and adolescents. Presented at the American Association of Neurological Surgeons Annual Meeting, Boston, 1993.
42. **Levy ML**, Rabb CH, Zelman V, Giannotta SL: The use of dobutamine to enhance cardiac performance and improve outcome in patient's refractory to hypervolemic therapy for cerebral vasospasm. Presented at the American Association of Neurological Surgeons Annual Meeting, Boston, 1993.
43. **Levy ML**, Lavine S, Masri L, Levy K, Martin V, McComb JG: Outcome following aggressive management of patients with admission GCS of 3, 4 or 5 following penetrating craniocerebral injury. Presented at the American Association of Neurological Surgeons Annual Meeting, Boston, 1993.

44. **Levy ML**, Levy K: The management of patients with penetrating craniocerebral injury. Presented at the Emerson College annual Symposium in Medical Communication. Boston, 1993.
45. Aranda M, **Levy ML**, Zelman V, Giannotta SL: The use of Amidate for cerebral protection in patients with cerebral edema refractory to conventional therapy. Presented at the Western Anesthesia Research Society Annual Meeting, Davis, 1993.
46. **Levy ML**, Giannotta SL: Cerebral vasospasm. Presented at the Neurosurgical Forum Annual Meeting, Los Angeles, 1993.
47. **Levy ML**, Day J, Zelman V, Giannotta SL: The use of dobutamine to enhance cardiac performance and improve outcome in patient's refractory to hypervolemic therapy for cerebral vasospasm. Presented at the Congress of Neurological Surgeons Annual Meeting, Vancouver BC, 1993.
48. Masri L, **Levy ML**, McComb JG: Outcome following aggressive management of patients with admission GCS of 3, 4 or 5 following penetrating craniocerebral injury. Presented at the University of Southern California Graduate Research Forum Annual Meeting, Los Angeles, 1993.
49. **Levy ML**, Day J, Zelman V, Giannotta SL: The use of hyperdynamic therapy in patient's refractory to hypervolemic therapy for cerebral vasospasm. Presented at the International Congress of Neurological Surgeons Meeting, Acapulco, Mexico, 1993.
50. **Levy ML**, Masri L, Levy K, Martin V, McComb JG: Penetrating craniocerebral injuries in children and adolescents. Presented at the International Congress of Neurological Surgeons Meeting, Acapulco, Mexico, 1993.
51. **Levy ML**: Hyperdynamic therapy for cerebral vasospasm. Presented at the Joseph P. Van Der Meulen symposium in Clinical Neuroscience: From Stroke to Brain Attack: Cerebrovascular Disease 1994, Los Angeles, California, 1994.
52. **Levy ML**: When to refer a head injury to a Neurosurgeon. Presented at the California Medical Association, Section on Neurosurgery, Annual Meeting, Anaheim, California, 1994
53. Stillerman CB, Chen TC, Gruen JP, **Levy ML**, Schneider JS: Anterior cervical fixation using the Manny fixator: Clinical experience and follow-up on 26 patients. Presented at the American Association of Neurological Surgeons Annual Meeting, San Diego, California 1994.
54. **Levy ML**, Apuzzo MLJ: Tumor immunity as autoimmunity. Presented at the Society of University Neurological Surgeons Annual Meeting, Lyon, France, 1994.

55. **Levy ML**, Gans W, Mendel E, Pikus H, Wells K, Sloan G, McComb JG: Comparison of operative versus non-operative treatment of functional lambdoid synostosis. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, St Louis, Missouri, 1994.
56. Pikus HJ, **Levy ML**, Gans W, Mendel E, McComb JG: Cost and outcome analysis in pre-term infants with grade 4 germinal matrix hemorrhage and progressive hydrocephalus. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, St Louis, Missouri, 1994.
57. **Levy ML**, Gans W, Mendel E, Raffel C, McComb JG: Surveillance scanning in children with medulloblastoma. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, St Louis, Missouri, 1994.
58. **Levy ML**, Gans W, Mendel E, Pikus H, Wells K, Sloan G, McComb JG: Comparison of operative versus non-operative treatment of functional lambdoid synostosis. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
59. **Levy ML**, Gans W, Mendel E, McComb JG: Cost and outcome analysis in pre-term infants with grade 4 germinal matrix hemorrhage and progressive hydrocephalus. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
60. **Levy ML**, Gans W, Mendel E, Raffel C, McComb JG: Surveillance scanning in children with medulloblastoma. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
61. Mendel E, Ament J, Lese GB, **Levy ML**, Newth C, McComb JG. Cerebral salt wasting after posterior fossa craniotomy in a pediatric population. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
62. **Levy ML**, Gans W, SooHoo W, Adkins R, Wijesinghe H, Stillerman C: Corticosteroids fail to improve functional outcome following penetrating spinal cord injury. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
63. **Levy ML**, Day JD, Fishback D, Giannotta SL: A prospective analysis of cardiac performance enhancement and cerebral blood flow during hypervolemic therapy. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
64. Lese GB, Levy KM, Martin-Thomson E, Giannotta SL, McComb JG, **Levy ML**: The prevention of central nervous system injuries in children and adolescents. Think First and beyond. Presented at the American Association of Neurological Surgeons

Annual Meeting, Orlando, Florida, 1995.

65. **Levy ML**, Lavine S, Masri L, McComb JG: The relationship of age to outcome in pediatric patients following penetrating craniocerebral injuries. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
66. **Levy ML**: GCS of 3, 4 or 5 following penetrating craniocerebral injury, Outcome and aggressive management. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
67. **Levy ML**: Preventing gunshot wounds and gang violence. Presented at the Tufts program, Health Communication, The Key To a healthier tomorrow. Boston, Massachusetts, 1995.
68. **Levy ML**: Community and professional interaction: Preventing gunshot wounds and gang violence: Lessons From The Streets Of Los Angeles. Presented at the Emerson-Tufts Symposium on Health Communications. Boston, Massachusetts, 1995.
69. Giannotta SL, **Levy ML**: Clinical methodologies in the management of vasospasm. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
70. Zelman V, **Levy ML**, Giannotta SL: Anesthesia considerations and cerebral protection in the intraoperative management of cerebral aneurysms. Presented at the American Association of Neurological Surgeons Annual Meeting, Orlando, Florida, 1995.
71. **Levy ML**: Hemostasis in the Neurosurgical management of intracranial tumors and tumors of the skull base. Presented at the Johnson and Johnson Annual Meeting, Scottsdale, Arizona, 1995.
72. **Levy ML**, Lavine S, Masri L, Levy K, McComb JG: Outcome following aggressive management of patients with admission GCS of 3, 4 or 5 following penetrating craniocerebral injury. Presented at the Southern California Neurosurgical Society Annual Meeting, Section, Pasadena, California, 1995.
73. Lavine S, Masri L, Levy ML, Giannotta SL: The limits of temporary artery occlusion in intracranial aneurysm surgery of the middle cerebral artery. Presented at the Congress of Neurosurgical Surgeons Annual Meeting, San Francisco, California, 1995.
74. Lavine S, **Levy ML**, Masri L, McComb, JG: Corticosteroids fail to improve functional outcome following penetrating spinal cord injury. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting,

Los Angeles, California 1995.

75. Fewel ME, **Levy ML**, McComb JG: Treatment options in the management of arachnoid cysts. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
76. **Levy ML**, Krieger MD, Day JD, McComb JG, Giannotta SL: The management of giant aneurysms in children and adults. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
77. Shumaker G, **Levy ML**, Penney A, McComb JG: Complications associated with the interhemispheric operative approach. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
78. Krieger MD, **Levy ML**, Gonzalez-Gomez I, McComb JG: Anaplastic change in pilocytic astrocytomas. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
79. **Levy ML**, Goldfarb A, Shumaker G, McComb JG, Gilles FH: Choroid plexus tumor variants and response to surgical and medical management. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
80. Krieger MD, Galfayan A, **Levy ML**, McComb JG: outcome and cost analysis of recurrent PNET. Presented at the American Association of Neurological Surgeons, Pediatric Section Annual Meeting, Los Angeles, California 1995.
81. **Levy ML**: Treatment options in the management of penetrating craniocerebral injuries. Presented at the Kaiser Medical Symposium Annual Meeting, Long Beach, California 1996.
82. **Levy ML**: Intraoperative endoscopic imaging: Future techniques and limitations. Presented at the Kaiser Medical Symposium Annual Meeting, Long Beach, California 1996.
83. **Levy ML**: Intraoperative Endoscopic ventriculo-peritoneal shunt placement. Presented at the Kaiser Medical Symposium Annual Meeting, Long Beach, California 1996.
84. **Levy ML**: Hemostasis in the Neurosurgical management of intracranial tumors and tumors of the skull base. Presented at the Johnson and Johnson Annual Meeting, Dallas, Texas, 1996.
85. Albuquerque FC, Fishback DR, **Levy ML**, Giannotta SL: Complications in the

surgery of unruptured basilar aneurysms. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.

86. Lavine S, Masri L, Fishback DR, **Levy ML**, Giannotta SL: Temporary artery occlusion: The advantages of brain protection in intracranial aneurysm surgery of the middle cerebral artery. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
87. Albuquerque FC, McComb JG, **Levy ML**: Association of unicoronal and unilambdoid synostosis. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
88. Krieger MD, **Levy ML**, Gonzalez-Gomez I, McComb JG: Anaplastic change in pilocytic astrocytomas. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
89. Krieger MD, Galfayan A, **Levy ML**, McComb JG: Outcome and cost analysis of recurrent PNET. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
90. Shumaker G, **Levy ML**, Penney A, McComb JG: Complications associated with the interhemispheric operative approach. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
91. **Levy ML**, Goldfarb A, Shumaker G, McComb JG, Gilles FH: Choroid plexus tumor variants and response to surgical and medical management. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
92. **Levy ML**, Krieger MD, Day JD, McComb JG, Giannotta SL: The management of giant aneurysms in children and adults. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
93. Day JD, **Levy ML**, Albuquerque FC, Shumaker G, Giannotta SL, McComb JG: Heads-up endoscopic intraoperative imaging. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
94. Day JD, Tschabitscher M, **Levy ML**, Koos WT: Selection of surgical approaches for lesions of the anterior skull base: Anatomical Considerations. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
95. Fewel ME, **Levy ML**, McComb JG: A review of the surgical treatment of 80 children with arachnoid cysts: Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
96. **Levy ML**, Giannotta SL: Current management of vasospasm. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.

97. Giannotta SL, **Levy ML**: Perioperative management of subarachnoid hemorrhage: Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
98. **Levy ML**: Management of severe head injury. Presented at the American Association of Neurological Surgeons Annual Meeting, Minnesota, 1996.
99. Day JD, **Levy ML**: Heads-up endoscopic imaging. Presented at the Aspen Neurological Surgeons Annual Meeting, Aspen, CO., 1996.
100. Krieger MD, Galfayan A, **Levy ML**, McComb JG: Outcome and cost analysis of recurrent PNET. Presented at the International Congress of Pediatric Neurological Surgery Annual Meeting, Ottawa, 1996.
101. Shumaker G, **Levy ML**, Penney A, McComb JG: Complications associated with the interhemispheric operative approach. Presented at the International Congress of Pediatric Neurological Surgery Annual Meeting, Ottawa, 1996.
102. **Levy ML**, Goldfarb A, Shumaker G, McComb JG, Gilles FH: Choroid plexus tumor variants and response to surgical and medical management. Presented at the International Congress of Pediatric Neurological Surgery Annual Meeting, Ottawa, 1996.
103. Fewel ME, **Levy ML**, McComb JG: Treatment of arachnoid cysts: Presented at the International Congress of Pediatric Neurological Surgery Annual Meeting, Ottawa,
104. **Levy ML**, McComb JG: The use of the endoscope in treating hydrocephalus. Presented at the Annual Neurosurgical Symposium of The Southern California Neurosurgical Society, San Marino, 1996.
105. **Levy ML**, Ratzan S, Levy K, Apuzzo MLJ: Teaching ethical decision making in managing trauma. Presented at the Annual Oxford conference on teaching about communication in medicine, Oxford, 1996.
106. Albuquerque FC, Fishback DR, Levy ML, Giannotta SL. Use of PET scanning to assess the effect of hyperdynamic therapy on cerebral blood flow. Presented at the Congress of Neurological Surgery Annual Meeting, Montreal, 1996.
107. Amar AP, **Levy ML**. Iatrogenic vertebrobasilar insufficiency following surgery of the subclavian artery. Presented at the Congress of Neurological Surgery Annual Meeting, Montreal, 1996.
108. Choi S, **Levy ML**, McComb JG. A novel method of cranioplasty using corraline hydroxyapatite. Presented at the Congress of Neurological Surgery Annual Meeting,

Montreal, 1996.

109. Krieger MD, Kaslow H, **Levy ML**. ADP ribosylation of inhibitory G proteins allows for the migration of CD4+/CD8+ lymphocytes across the blood brain barrier and the prevention of metastatic tumor spread in murine models. Presented at the Congress of Neurological Surgery Annual Meeting, Montreal, 1996.
110. Lavine SD, Masri LS, Apuzzo MLJ, **Levy ML**. Management and prediction of outcome following severe penetrating craniocerebral injury in a civilian population. A prospective analysis. Presented at the Congress of Neurological Surgery Annual Meeting, Montreal, 1996.
111. Choi S, Levy ML, McComb JG: A novel method of cranioplasty using corraline hydroxyapatite. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
112. Choi S, Amar A, McComb JG, Apuzzo MLJ, **Levy ML**: Surgery of arachnoid cysts involving the third ventricle. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
113. **Levy ML**, Harpold TL, Chen J, McComb JG: Stereolithography and the evaluation of computer image based modeling in the peri-operative management of patients with cerebral vascular anomalies and neoplasms. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
114. Harpold TL, Apuzzo MLJ, McComb JG, Amar A, Choi S, **Levy ML**: Scopeless endoscopy: The use of virtual operating environments in the ventricular chamber. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
115. Amar A, Choi S, **Levy ML**, McComb JG: Benefits of aggressive fenestration versus limited fenestration or shunting of enlarging temporal region arachnoid cysts. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
116. Maugans TA, McComb JG, Levy ML: Surgical management of sagittal synostosis: A comparative outcome analysis. Presented at the Joint Section of Pediatric Neurological Surgery, 25th Annual Meeting, Charleston, 1996.
117. **Levy ML**: Virtual imaging modalities used during surgical approaches to the posterior fossa. Presented at the Pan-Pacific Congress of Neurological Surgery, Annual Meeting, Hawaii, 1997.
118. Maugans TA, McComb JG, **Levy ML**: Surgical management of sagittal synostosis: a comparative outcome analysis. Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.

119. Amar AP, Choi S, **Levy ML**, McComb JG: Benefits of aggressive fenestration versus limited fenestration or shunting of enlarging temporal region arachnoid cysts: Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.
120. **Levy ML**: Contemporary management of penetrating spinal cord injury. Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.
121. **Levy ML**: Current management of cerebral vasospasm using triple-H therapy. Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.
122. Harpold TL, Apuzzo MLJ, McComb JG, Amar A, Choi S, **Levy ML**: Scopeless endoscopy: The use of virtual operating environments in the ventricular chamber. Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.
123. Maugans TA, **Levy ML**, McComb JG: Cerebellopontine angle tumors in children. Presented at the American Association of Neurological Surgeons Annual Meeting, Denver, 1997.
124. **Levy ML**, Harpold TL, Chen J, McComb JG: Stereolithography and the evaluation of computer image based modeling in neurosurgery. Presented at the CAR/CAS Annual Meeting, Berlin, 1997.
125. **Levy ML**, Chen J, Harpold TL, Apuzzo MLJ, McComb JG: Scopeless endoscopy: Presented at the CAR/CAS Annual Meeting, Berlin, 1997.
126. **Levy ML**, Chen J, Harpold TL, Apuzzo MLJ, McComb JG: Virtual imaging modalities: The use of head-mounted-displays used during neurosurgical approaches. Presented at the CAR/CAS Annual Meeting, Berlin, 1997.
127. **Levy ML**, Harpold TL, Chen J, McComb JG: Stereolithography and computer image based modeling. Presented at the 3rd Annual Minimally Invasive Neurosurgery Meeting, Paris, 1997.
128. Chen J, **Levy ML**, Harpold TL, Apuzzo MLJ, McComb JG: Scopeless endoscopy: Presented at the 3rd Annual Minimally Invasive Neurosurgery Meeting, Paris, 1997.
129. **Levy ML**, Chen J, Harpold TL, Apuzzo MLJ, McComb JG: The use of head-mounted-displays in neurosurgery. Presented at the 3rd Annual Minimally Invasive Neurosurgery Meeting, Paris, 1997.

130. Chen J, **Levy ML**, Harpold TL, Apuzzo MLJ, McComb JG: The use of head-mounted-displays in neurosurgery. Presented at the Annual Meeting for Functional and Stereotactic Neurosurgery, Lyon, 1997.
131. **Levy ML**, Chen J, Harpold TL, Apuzzo MLJ, McComb JG: Scopeless endoscopy: Presented at the 43rd Annual Western Neurosurgical Society Meeting, Ojai, 1997
132. Amar AP, **Levy ML**, McComb JG: Management of neonatal subgaleal hematomas. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
133. **Levy ML**: Penetrating head injury. Civilian and military. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
134. **Levy ML**: The subchoroidal approach to third ventricular tumors. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
135. **Levy ML**: Management of neonatal subgaleal hematomas. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
136. Chen J, **Levy ML**: Three-dimensional image reconstruction and stereolithography. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
137. **Levy ML**, Chen J: Heads-up technology integration. Presented at the Congress of Neurological Surgeons Annual Meeting, New Orleans, 1997.
138. Davis SE, McComb JG, Masri-Lavine, L, **Levy ML**: Does age or other factors influence the incidence of shunt infection? Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
139. Davis SE, McComb JG, Masri-Lavine L, **Levy ML**: The Delta valve: How does its clinical performance compare with two other pressure differential valves without anti-siphon control? Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
140. **Levy ML**, Day D, Fukushima T, Giannotta SL, McComb JG: The orbitozygomatic transcavernous approach for giant suprasellar lesions. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
141. Maugans TA, **Levy ML**, McComb JG: Been surfing lately? A critical appraisal of the Internet as a pediatric N/S information resource. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.

142. Toms CA, Harpold T, McComb JG, **Levy ML**: Simple repair of open neural tube defects. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
143. Krieger MD, **Levy ML**, McComb JG: Toward a simpler management of the Chiari I malformation. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
144. Khoo LT, **Levy ML**, McComb JG, Giannotta SL: Cerebral aneurysms in children: A series of 39 patients. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
145. Ghosh S, **Levy ML**, Giannotta SL, McComb JG: Use of intraoperative angiography in pediatric vascular abnormalities. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
146. Chen J, **Levy ML**, McComb JG: Concurrent 3-dimensional endoscopy: A preliminary laboratory experience. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
147. Maugans TA, McComb JG, **Levy ML**: Chemical analysis of fluid from intracranial arachnoid cysts. Presented at the Joint Section of Pediatric Neurological Surgery, 26th Annual Meeting, New Orleans, 1997.
148. Khoo LT, **Levy ML**, McComb JG, Giannotta S. Cerebral aneurysms in children: A series of 39 patients. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
149. Davis S, McComb JG, Masri-Lavine L, **Levy ML**. The Delta valve: How does its performance compare to Holter-Hauser and Heyer-Schulte valve types? Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
150. Amar AP, **Levy ML**. Advantages of Surgicel fibrillar for neurosurgical hemostasis. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
151. Chen J, **Levy ML**, McComb JG. Prospective experience with head-mounted display usage in patients with intracranial neoplasms. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
152. Ghosh S, **Levy ML**, Giannotta SL, McComb JG. Use of intraoperative angiography in pediatric vascular abnormalities. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
153. Choi S, **Levy ML**, Lampa RA, Aminpour S, McComb JG. The occurrence of

- craniosynostosis in children with open neural tube defects. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
154. Amar AP, DeGiorgio CM, Heck CN, **Levy ML**, Apuzzo MLJ. Experience with vagus nerve stimulation for medically refractory epilepsy: Rationale, technique, and outcome. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 155. Amar AP, **Levy, ML**, Day JD, Apuzzo MLJ. Implantation of the NCP Vagal nerve stimulator: Refinements of surgical technique. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 156. Amar AP, Weiss MH, **Levy ML**. A quick, simple and inexpensive method of surgical navigation for superficial intracranial targets. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 157. Chen J, **Levy ML**, McComb JG. Concurrent 3-dimensional endoscopy, a preliminary laboratory experience. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 158. Amar A, **Levy ML**, Day JD, Fukushima T, McComb JG. The orbitozygomatic transcavernous approach for giant suprasellar lesions with posterior extension. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 159. **Levy ML**: Pediatric vascular disorders: Cerebral aneurysms. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 160. **Levy ML**: Current management of cerebral vasospasm: Triple-H therapy. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 161. Amar A, Chen J, **Levy M**: Anatomical models: Their origins and role in early Neuroanatomy. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 162. Krieger M, **Levy M**, McComb JG: Toward a simpler surgical management of the Chiari I malformation. Presented at the American Association of Neurological Surgeons Annual Meeting, Philadelphia, 1998.
 163. Amar A, Chen J, **Levy M**, Apuzzo MLJ: Anatomical models in neuroanatomy and neurosurgery. Presented at the Society of University Neurosurgeons Annual Meeting, Memphis, 1998.
 164. Chen J, **Levy M**: Head mounted virtual display systems and 3D neuroendoscopy. Presented at the Sixth Annual Meeting of the World Congress of Endoscopy, Rome,

Italy, 1998.

165. McComb JG, Davis SE, Masri-Lavine L, **Levy ML**: Does age or other factors influence the incidence of shunt infection? Presented at the 42nd Annual Meeting of the Society for Research into Hydrocephalus and Spina Bifida meeting, Genoa, Italy, 1998.
166. Khoo LT, **Levy ML**, McComb JG: Giant intracranial aneurysms of childhood: A series of 14 patients. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
167. Amar AP, DeGiorgio CM, Heck CN, **Levy ML**, Apuzzo MLJ: Long-term experience with vagus nerve stimulation for medically refractory seizures. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
168. Choi S, **Levy ML**, Davis SE, McComb JG: Does age or other factors influence the incidence of shunt infection? Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
169. Lavine SD, **Levy ML**, Albuquerque F, Zelman V, Giannotta SL: What is the role of mean arterial pressure enhancement in the cerebral perfusion of patients with regional ischemia secondary to vasospasm? Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
170. Chen JC, Pableo G, Choi S, **Levy ML**, McComb JG: Congenital Dermal Sinuses: Evaluation and Management. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
171. Kelly DF, Williams J, Chappell ET, Herr D, Rosner MJ, Jacobson J, **Levy ML**, Croce MA, Maniker AH, Fulda GJ, Lovett JV, Narayan RK, Goodale DB: Propofol in the treatment of moderate and severe head injury: a randomized prospective trial of safety and efficacy. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
172. **Levy ML**: Image guided surgery in pediatric Neurosurgery. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
173. **Levy ML**: Penetrating head injury: When to operate. Presented at the Congress of Neurological Surgeons 48th Annual Meeting, Seattle, 1998.
174. **Levy ML**: Emergent care in the field. The necessity of rapid evaluation and transport. Presented at Diana, One year retrospective. London, 1998.
175. Lavine SD, **Levy ML**, Albuquerque F, Zelman V, Giannotta SL: What is the role of mean arterial pressure enhancement in the cerebral perfusion of patients with regional ischemia secondary to vasospasm? Presented at the Western Neurosurgical

- Annual Meeting, Napa, 1998.
176. **Levy ML**: Brain tumors in children. Presented at the Nunya Osaka Annual Meeting. Osaka, Japan, 1998.
 177. **Levy ML**: Spinal dysraphism and spinal cord tumors in children. Presented at the Nunya Osaka Annual Meeting. Osaka, Japan, 1998.
 178. **Levy ML**: Craniopharyngiomas: Experience with complex approaches in children Presented at the Academy of Neurological Surgeons Annual Meeting. Santa Barbara, 1998.
 179. Liu K, Miao W, Amar A, Masri L, **Levy ML**, McComb JG: Prognostic factors for childhood intracranial ependymomas. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Indianapolis, 1998.
 180. Chen J, Pableo G, Choi S, **Levy ML**, McComb JG: Cranial congenital dermal sinuses: Evaluation and outcomes. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Indianapolis, 1998.
 181. Mittler MA, **Levy ML**, McComb JG: Interhemispheric transcallosal resection of mass lesions in childhood: Review of 12 years experience. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Indianapolis, 1998.
 182. Chang SW, Mittler MA, **Levy ML**, McComb JG: Pineal location PNETs in children. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Indianapolis, 1998.
 183. Choi S, McComb JG, **Levy ML**, Gonzalez I, Zlokovic B, MD: Addition of elemental iodine to surgical irrigation for neurosurgical procedures. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Indianapolis, 1998.
 184. **Levy ML**: Craniopharyngiomas: Experience with complex, combined approaches in children. Presented at the American Society of Pediatric Neurosurgery Annual Meeting. Nevis, 1999.
 185. Amar AP, **Levy ML**, Apuzzo MLJ: NCP systems: Techniques of surgical insertion. Presented at the Vagus Nerve Stimulation Physician Education Symposium, Palm Springs, 1999
 186. **Levy ML**, Amar AP, Apuzzo MLJ: NCP systems: Techniques of surgical insertion in children. Presented at the Vagus Nerve Stimulation Physician Education Symposium, Orlando, 1999
 187. Amar AP, **Levy ML**, Apuzzo MLJ: NCP systems: Techniques of surgical insertion in adults and children. Presented at the Vagus Nerve Stimulation Physician

Education Symposium, San Francisco, 1999

188. Amar AP, Levy ML, Apuzzo MLJ: Safety and efficacy data for NCP systems. Presented at the Vagus Nerve Stimulation Physician Education Symposium, Las Vegas, 1999
189. Levy ML, Amar AP, Apuzzo MLJ: VNS implant techniques in adults. Presented at the Vagus Nerve Stimulation Physician Education Symposium, Las Vegas, 1999
190. Levy ML, Chen JCT, Amar AP, Apuzzo MLJ: Concurrent 3D neuroendoscopy: Initial descriptions of application to clinical practice. Presented at the ISNT-2, Las Vegas, 1999
191. Levy ML, Chen JCT, Amar AP, Apuzzo MLJ: Concurrent multimodality visualization during complex neurosurgical procedures. Presented at the ISNT-2, Las Vegas, 1999
192. Amar A, Liu K, Miao W, Masri L, Levy ML, McComb JG. Prognostic factors for pediatric intracranial ependymomas. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
193. Mittler M, Chang SW, Levy ML, McComb JG. Pineal location PNETs in children. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
194. Liker MA, Levy ML, McComb JG. Craniopharyngiomas: Experience with complex approaches in children. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
195. Mittler MA, Levy ML, McComb JG. Interhemispheric transcallosal resection of mass lesions in childhood: Review Of 12 Years Experience. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
196. Wang M, Levy ML, Gans W, Wisnejhi S, Adkins R, McComb JG. Long term outcome following gunshot wounds to the spine in children and adolescents. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
197. Liker MA, Levy ML, McComb JG. Potential mechanisms of third ventricular arachnoid cyst enlargement. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
198. Chen JCT, Liker MA, Levy ML, McComb JG. Concurrent multimodality visualization during complex neurosurgical procedures. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.

199. Amar A, Levy ML, Chen JCT, McComb JG, Apuzzo MLJ. "The anatomically correct procedure". Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
200. Khoo L, Levy ML, Giannotta SL, McComb JG. Giant intracranial aneurysms of childhood: A series of 14 patients. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
201. Khoo L, Levy ML, Giannotta SL, McComb JG. Vasospasm in childhood aneurysmal rupture. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
202. Masri L, Lavine S, Mohit A, Wang M, Levy ML. Length of hospital stay in cranial gunshot wounds. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
203. Lavine S, Masri L, Masri S, Wang M, Levy ML. Penetrating cranial gunshot wounds in Los Angeles. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
204. Chen JCT, Amar AP, Levy ML, Apuzzo MLJ. Walter Dandy: Master of the third ventricle. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
205. Masri S, Masri L, Wang M, Levy ML. Gang-related craniocerebral gunshot wounds in Los Angeles. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
206. Liker MA, Filippi D, **Levy ML**, McComb JG. Outcomes in pediatric closed head injury: A prospective study of 25 patients. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
207. **Levy ML**. Head injury in young athletes. Presented at the Advances in Pediatric Trauma Care Annual Meeting, Los Angeles, 1999.
208. **Levy ML**. Penetrating craniocerebral injuries. Presented at the Advances in Pediatric Trauma Care Annual Meeting, Los Angeles, 1999.
209. Wang M, **Levy ML**. Mild head injuries: A prospective study. Presented at the Advances in Pediatric Trauma Care Annual Meeting, Los Angeles, 1999.
210. Wang M, **Levy ML**. Head injuries and falls: A retrospective study. Presented at the Advances in Pediatric Trauma Care Annual Meeting, Los Angeles, 1999.
211. Amar AP, **Levy ML**. Contemporary management of spinal cord injury. Presented

at the Advances in Pediatric Trauma Care Annual Meeting, Los Angeles, 1999

212. **Levy ML.** The management of penetrating craniocerebral injuries. Presented at the Congress of Neurological Surgeons Annual Meeting, Boston, 1999.
213. **Levy ML.** Microsurgical dissection techniques. Presented at the Congress of Neurological Surgeons Annual Meeting, Boston, 1999.
214. Amar AP, **Levy ML.** Vagus nerve stimulation for intractable partial seizures: Results of the XE5 study. Presented at the Congress of Neurological Surgeons Annual Meeting, Boston, 1999.
215. Wang M, Mittler M, Magnadottir H, Amar AP, McComb JG, **Levy ML.** Microsurgical treatment of middle fossa arachnoid cysts. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
216. Choi S, McComb JG, **Levy ML,** Gonzales I, Zlokovic B, Bayston R. Addition of elemental iodine to surgical irrigation for shunt infection prophylaxis. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
217. Wang M, Kim A, McComb JG, Griffith P, Summers S, **Levy ML.** An analysis of pediatric head injury from falls. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
218. Wang M, Mittler M, Liu C, Johnston S, McComb JG, **Levy ML.** The use of Octylcyanoacrylate tissue adhesive for wound closure in pediatric neurosurgery. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
219. Choi S, Luu T, McComb JG, **Levy ML.** Prevention of bacterial adhesion by surfactant coated silicone surfaces. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
220. **Levy ML.** Frameless stereotaxy using the Stealth system. Presented at the American Association of Neurological Surgeons Annual Meeting, New Orleans, 1999.
221. Wang MY, McComb JG, **Levy ML.** A prospective population-based study of pediatric trauma patients with mild alterations in consciousness (field Glasgow Coma Score of 13-14). Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
222. Wang MY, McComb JG, **Levy ML.** Minimally invasive craniotomy to fenestrate middle fossa arachnoid cysts. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.

223. Magnadottir H, Mittler M, McComb JG, **Levy ML**. Split-cord malformations in children. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
224. Magnadottir H, Mittler M, McComb JG, **Levy ML**. Spinal arachnoid cysts in children. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
225. Krieger M, McComb JG, **Levy ML**. Transsphenoidal approaches in infants. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
226. Krieger M, McComb JG, **Levy ML**. Minimally invasive decompression for Chiari malformations. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
227. Khoo L, Giannotta SL, McComb JG, **Levy ML**. Is there a difference in incidence and outcome between children and adults with vasospasm following aneurysmal subarachnoid hemorrhage? Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
228. **Levy ML**, McComb JG. Endoscopic fenestration of third ventricular arachnoid cysts. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
229. **Levy ML**, McComb JG. The supratentorial interhemispheric approach to pineal region tumors. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
230. Choi S, Lampa RA, Aminpour S, McComb JG, **Levy ML**. Delayed loss of ambulation in patients with open neural tube defects. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
231. Liu C, Gilles F, Gonzalez-Gomez I, McComb JG, **Levy ML**. The significance of invasion of neural tissue on survival in pediatric patients with craniopharyngiomas. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
232. Hart D, Reynolds R, McComb JG, **Levy ML**: Deep venous thrombosis in a pediatric neurosurgical population. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
233. Liker M, McComb JG, **Levy ML**: Spinal cord tumors in children. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.

234. Liker M, McComb JG, **Levy ML**: Complex approaches to craniopharyngiomas in children. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting, Atlanta, 1999.
235. **Levy ML**: Treatment of Moya Moya disease in children. Presented at the American Society of Pediatric Neurosurgery Annual Meeting, Kona, 2000.
236. **Levy ML**, McComb JG, Teitelbaum G, Giannotta SL, Albuquerque F: Contemporary endovascular management of vascular malformations in children. Presented at the American Society of Pediatric Neurosurgery Annual Meeting, Kona, 2000.
237. **Levy ML**: Contemporary surgical management of brain tumors in children. Presented at the National Brain Tumor Foundation Annual Meeting, Los Angeles, 2000.
238. **Levy ML**. Pediatric head injury. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
239. Liu CY, **Levy ML**, Gilles FH, McComb JG. The significance of invasion of neural tissues on survival in pediatric patients with craniopharyngiomas. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
240. Villavicencio, AT, Leveque JC, Fuchs H, George T, **Levy ML (Discussant)**. Comparison of revision rates following endoscopically versus non-endoscopically placed ventriculoperitoneal shunt catheters. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
241. **Levy ML**, Amar AP, Chen JCT, Apuzzo MLJ, McComb JG. Three-dimensional cerebral endoscopy. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
242. Krieger MD, **Levy ML**, McComb JG. The surgical correction of metopic synostosis. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
243. **Levy ML**, McComb JG. The supratentorial interhemispheric approach to pineal region tumors. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
244. Krieger MD, **Levy ML**, McComb JG. The surgical management of multiloculated hydrocephalus. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
245. Magnadottir H, Mittler M, **Levy ML**, McComb JG. Spinal arachnoid cysts in

- children. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
246. Magnadottir H, Mittler M, **Levy ML**, McComb JG. Split-cord malformations in children. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
247. **Levy ML**, Liker N, Wang MY, Magnadottir H, McComb JG. Endoscopic fenestration of third ventricular arachnoid cysts. Presented at the American Association of Neurological Surgeons Annual Meeting. San Francisco, 2000.
248. Amar AP, Apuzzo MLJ, **Levy ML**: Vagal nerve stimulation: The brain elixir. Presented at the Society of University Neurosurgeons Annual Meeting. Boston, 2000.
249. Diaz Day J, **Levy ML**, Matula C, Harbaugh RE. Microsurgical Dissection Techniques. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
250. **Levy ML**, Maroon J, Papadopoulos SM, Vollmer DG, Bailes JE. Neurosurgical Management of Athletic Injuries. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
251. Gibbons KJ, Origitano TC, Robertson JH, Malis LI, Mickey BE, Duma C, **Levy ML**. Management of Skull Base Meningiomas. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
252. **Levy ML**. Management of Third ventricular tumors. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
253. Wang MY, Griffith P, Sterling J, McComb JG, **Levy ML**. A Prospective Population Based Study of Pediatric Trauma Patients with a Field Glasgow Coma Score of 13-14. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
254. Wang MY, Griffith P, Tilton D, McComb JG, **Levy ML**. Infant and Child Homicide from Abuse in Los Angeles County. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
255. Khoo LT, **Levy ML**, McComb JG, Giannotta S. Giant Aneurysms of Childhood. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
256. Khoo LT, **Levy ML**, Giannotta S, McComb JG. Vasospasm in Childhood Aneurysmal Subarachnoid Hemorrhage. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.

257. Amar AP, Teitelbaum G, Albuquerque F, Larson DJ, McComb JG, **Levy ML**. Multimodality Treatment of Pediatric Vascular Disease. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
258. Krieger MD, **Levy ML**, McComb JG. The Risk of Infectious Complications of Shunt Taps. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
259. Magnadottir H, Krieger MD, McComb JG, **Levy ML**. Split-Cord malformations Associated with Distal Tethering in Children. Is Untethering Indicated? Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
260. Choi S, Han D, Lampa RA, Aminpour S, McComb JG, **Levy ML**. Delayed Loss of Ambulation in Patients with Open Neural Tube Defect. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
261. Liker MA, Hsiung R, George J, **Levy ML**, McComb JG. Metastatic Versus Primary Lesions of the Pediatric Spine: Presentation and Surgical Experience. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
262. Liker MA, Hsiung R, George J, **Levy ML**, McComb JG. Intraoperative Blood-product Transfusion Requirements in the Pediatric Spinal Cord Population. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
263. Liker MA, Hsiung R, George J, **Levy ML**, McComb JG. Spinal Arthrodesis in the Pediatric Spinal Axis Tumor Population. Presented at the Congress of Neurological Surgeons Annual Meeting, San Antonio, Texas, 2000.
264. Wang MY, Armstrong J, McComb JG, **Levy ML**. Pluronic surfactant polymer as a new bone hemostatic agent in children that does not impair osteogenesis. Presented at the NAS Annual Meeting. New Orleans, Louisiana, 2000.
265. Scadeng M, Moats RA, Nelson MD, **Levy ML**, McComb JG. Magnetic resonance (MR) spectroscopic changes in pediatric patients with acute hydrocephalus and cortical atrophy. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
266. **Levy ML**, Khoo L, McComb JG. Complex reconstruction/bypass versus trapping in giant intra-cranial aneurysms in children and adolescents. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.

267. Chakrabarti I, Amar AP, **Levy ML**, Larsen D, McComb JG, Teitelbaum G. Endovascular management of pediatric lesions. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
268. Chakrabarti I, Choi S, **Levy ML**, Gilles FL, McComb JG. Giant cell glioblastoma of pediatric population: A case study of eighteen cases. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
269. Hart D, Magnadottir H, Krieger M, McComb JG, **Levy ML**. Split-cord malformations associated with distal tethering in children. Is untethering indicated? Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
270. Krieger M, McComb JG, **Levy ML**. The surgical correction of metopic synostosis. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
271. Wang MY, Armstrong J, McComb JG, **Levy ML**. Pluronic surfactant polymer as a new bone hemostatic agent in children that does not impair osteogenesis. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
272. Krieger M, McComb JG, **Levy ML**. The safety of tapping a shunt. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
273. Krieger M, McComb JG, **Levy ML**. The surgical management of multiloculated hydrocephalus. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
274. Wang MY, Griffith P, Kim A, McComb JG, **Levy ML**. Infant homicide form child abuse in Los Angeles County. Presented at the 29th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. San Diego, California, 2000.
275. **Levy ML**. Epilepsy surgery in children. Presented at the 8th Annual JP Van Der Meulen Symposium: Epilepsy: Medical and Surgical treatments. Los Angeles, California, 2001.
276. **Levy ML**. Pediatric epilepsy. Presented at the 709th Annual Meeting of the American Association of Neurological Surgeons. Toronto, Canada, 2001.
277. Wang MY, Armstrong J, McComb JG, **Levy ML**. Development of a new bone wax and osteogenesis. Presented at the 709th Annual Meeting of the American Association of Neurological Surgeons. Toronto, Canada, 2001.

278. Khoo LT, **Levy ML**, Giannotta SL, McComb JG. Vasospasm in childhood aneurysmal subarachnoid hemorrhage. Presented at the 709th Annual Meeting of the American Association of Neurological Surgeons. Toronto, Canada, 2001.
279. Khoo LT, **Levy ML**, Giannotta SL, McComb JG. Giant intracranial aneurysms of childhood: A series of 16 patients. Presented at the 709th Annual Meeting of the American Association of Neurological Surgeons. Toronto, Canada, 2001.
280. **Levy ML**. Microsurgical dissection techniques. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
281. **Levy ML**. Operative colloquium: Masters of neurological surgery. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
282. **Levy ML**. Brainstem and cerebellar tumors: Pearls on approaches and strategies. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
283. Amar AP, Tarver B, **Levy ML**. Vagus nerve stimulation after cerebral surgery for intractable epilepsy: Results of the Cyberonics VNS registry. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
284. **Levy ML**. Pineal region tumors: Current recommendations. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
285. Magnadottir HB, Pallatroni HF, McComb JG, **Levy ML**. Outcome study for children treated with lipomatous malformations associated with closed neural tube defects. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
286. Spicer M, McComb JG, **Levy ML**. Complications of interhemispheric transcallosal approaches for mass lesions in childhood. Presented at the Congress of Neurological Surgeons Annual Meeting, San Diego, California, 2001.
287. Magnadottir HB, McComb JG, **Levy ML**. Outcome following reoperations for tethered spinal cords associated with closed neural tube defects and lipomatous malformations. Presented at the 30th Annual Meeting of the Joint Section on Pediatric Neurological Surgery. New York, 2001.
288. Wang M, **Levy ML**: Traumatic spinal injuries in the pediatric population. Presented at the 18th Annual Meeting of the Joint Section on Disorders of the Spine and Peripheral Nerves. Florida, 2002.
289. Magnadottir HB, McComb JG, **Levy ML**. Outcome following reoperations for tethered spinal cords associated with closed neural tube defects. Presented at the 30th Annual Meeting of the ASPN. Nevus, 2002.

290. Aryan HE, Park MS, Bennett RL, **Levy ML**, Meltzer HS. Antibiotic-impregnated silicone catheter for shunting of cerebrospinal fluid in children. Presented at the Annual Meeting of the AANS. San Diego, 2003.
291. Aryan HE, Meltzer HS, **Levy ML**, Lu DC, Bruce DA. Management of hypothalamic pilocytic astrocytoma with diffuse leptomeningeal spread. Presented at the Annual Meeting of the AANS. San Diego, 2003.
292. Levy ML. Dynamics of the second and third shot. Presented at the 38th Annual Meeting of the SUNs. New York, 2003.
293. Ghosh S, Levy ML. Concurrent endoscopy in the pretemporal transcavernous orbitozygomatic approach. Presented at the 49th Annual Meeting of the Western Neurosurgical Society. Hawaii, 2003.
294. Cohen SR, Meltzer HS, Ozgur B, Holmes RE, **Levy ML**: Endoscopic fronto-orbital osteotomy and cranial reconstruction: Report of a new operative procedure. Presented at the American Cleft- Craniofacial Meeting, Chicago, 2004.
295. Yu K, Ozgur BM, Aryan H, Jandial R, Meltzer HS, **Levy ML**: Complications of the interhemispheric transcallosal approach in children. Presented at the 32nd Annual Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.
296. Aryan H, Yu K, Jandial R, Ozgur BM, Meltzer HS, **Levy ML**: The Anterior Interhemispheric trans-choroidal approach to pineal region tumors. Presented at the 32nd Annual Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.
297. Bennett RM, Granville R, Meltzer HS, **Levy ML**: A simple and rapid assessment tool for concussive injury in children and adolescents. Presented at the 32nd Annual Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.
298. Jandial R, Aryan H, Yu K, Ozgur BM, Meltzer HS, **Levy ML**: The impact of helmets on head injury in sport. Presented at the 32nd Annual Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.
299. Meltzer HS, Ozgur BM, Yu K, Aryan H, Jandial R, **Levy ML**: Thermal imaging in pediatric AVM surgery. Presented at the 32nd Annual Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.
300. Aryan H, Meltzer HS, Gerras GG, Jandial R, **Levy ML**: Leptomeningeal cyst development after endoscopic craniostomy repair. Presented at the 32nd Annual

Meeting of the Joint Section on Pediatric Neurological Surgery. Salt Lake City, Utah, 2003.

301. **Levy ML:** Thermal imaging in pediatric AVM surgery. Presented at the 32nd Annual Meeting of the American Society of Pediatric Neurological Surgery. Costa Rica, 2004.
302. Yu K, Ozgur BM, Aryan H, Jandial R, Meltzer HS, **Levy ML:** Complications of the interhemispheric transcallosal approach in children. Presented at the Annual Meeting of the AANS. Orlando, 2004.
303. **Levy ML:** Anterior approaches to the third ventricle: Complication management and avoidance. Presented at the Annual Meeting of the AANS. Orlando, 2004.
304. Aryan H, Yu K, Jandial R, Ozgur BM, Meltzer HS, **Levy ML:** The Anterior Interhemispheric trans-choroidal approach to pineal region tumors. Presented at the Annual Meeting of the AANS. Orlando, 2004.
305. Jandial R, Aryan H, Yu K, Ozgur BM, Meltzer HS, **Levy ML:** The impact of helmets on head injury in sport. Presented at the Annual Meeting of the AANS. Orlando, 2004.
306. Meltzer HS, Ozgur BM, Yu K, Aryan H, Jandial R, **Levy ML:** Thermal imaging in pediatric AVM surgery. Presented at the Annual Meeting of the AANS. Orlando, 2004.
307. **Levy ML:** Complication avoidance and management during VNS surgery. Presented at the Advanced Symposium of Vagal Nerve Stimulation. Napa, 2004.
308. **Levy ML:** Algorithms for VNS placement in children with intractable epilepsy. Presented at the Advanced Symposium of Vagal Nerve Stimulation. Napa, 2004.
309. Meltzer HS, Ozgur BM, Yu K, Aryan H, Jandial R, **Levy ML:** VNS programming and troubleshooting. Presented at the Advanced Symposium of Vagal Nerve Stimulation. Napa, 2004.
310. Levy ML: The ballistics of the Kennedy assassination. No indication of a conspiracy. Presented at the 40th Annual Anniversary of the Warren Commission Meeting. Washington DC, 2004.
311. Ozgur B, Cohen SR, Aryan HE, Jandial R, Meltzer HS, Holmes RE, **Levy ML.** Complications of Endoscopic Craniosynostosis Repair. Presented at the CNS Annual Meeting, San Francisco, California. 2004
312. Cohen SR, Holmes RE, Aryan HE, Ozgur B, Meltzer HS, **Levy ML.** Endoscopic Assisted Fronto-orbital and Cranial Osteotomies. Presented at the 2004 CNS Annual Meeting, San Francisco, California. 2004

313. Duenas HA, Jandial R, Duenas VJ, Mahajan R, Ozgur BM, **Levy ML**. Trotsky's Last Hope. Presented at the CNS Annual Meeting, San Francisco, California. 2004
314. Ozgur B, Park MS, Jandial R, Aryan HE, Meltzer HS, **Levy ML**. Intraoperative Thermal Imaging in Pediatric AVM Surgery. Presented at the CNS Annual Meeting, San Francisco, California. 2004
315. Park MS, Nguyen AD, Yoo FK, Meltzer HS, **Levy ML**. Correlation of SAH and vasospasm in children. Presented at the CNS Annual Meeting, San Francisco, California. 2004
316. **Levy ML**. VNS revision and replacement. Presented at the Cyberonics Annual Meeting, Scottsdale, Arizona. 2005
317. **Levy ML**. VNS surgical challenges and solutions. Presented at the Cyberonics Annual Meeting, Scottsdale, Arizona. 2005
318. **Levy ML**. Hands-on with VNS lead and tunneler. Presented at the Cyberonics Annual Meeting, Scottsdale, Arizona. 2005
319. Park MS, Aryan H, Nguyen AD, Ozgur B, Meltzer HS, **Levy ML**: Anterior Interhemispheric Transchoroidal Approaches to Pineal Region Tumors. Presented at the AANS Annual Meeting, New Orleans, 2005
320. Park MS, Ozgur B, Hughes SA, Baird LC, Meltzer HS, **Levy ML**: A Retrospective Review of Shunt Infections in Children. Presented at the AANS Annual Meeting, New Orleans, 2005
321. Ozgur B, Aryan HE, Jandial R, Park MS, Meltzer HS, **Levy ML**: Far Lateral Approach to Cerebellopontine Angle Ependymomas in Children. Presented at the AANS Annual Meeting, New Orleans, 2005
322. Aryan H, Nguyen AD, Park MS, Jandial R, Meltzer HS, **Levy ML**: Multidirectional Projectional Rigid Endoscopy. Presented at the AANS Annual Meeting, New Orleans, 2005
323. Ozgur B, Park MS, Granville R, Meltzer HS, **Levy ML**: Outcome in Bilateral Repair of Moya Moya Disease. Presented at the AANS Annual Meeting, New Orleans, 2005
324. Aryan H, Ozgur B, Park MS, Berta S, Meltzer HS, **Levy ML**: Spinal Instability following Gunshot Wounds to the Spine in Adolescents. Presented at the AANS Annual Meeting, New Orleans, 2005

325. Berta S, Aryan H, Ozgur B, Jandial R, Meltzer HS, **Levy ML**: Pineoblastoma: Surgical Resection Treatment and Outcome. Presented at the AANS Annual Meeting, New Orleans, 2005
326. Jandial R, Nguyen AD, Berta S, Aryan H, Meltzer HS, **Levy ML**: Preliminary Report of Fibrin Sealant for the Prevention of Pseudomeningocele Formation in Children Undergoing Posterior Fossa Exploration. Presented at the AANS Annual Meeting, New Orleans, 2005
327. Ozgur B, Aryan H, Nguyen AD, Park MS, Meltzer HS, **Levy ML**: Shunting versus Fenestration of Extra-Axial Spinal Cysts in Children. Presented at the AANS Annual Meeting, New Orleans, 2005
328. Nguyen AD, Park MS, Jandial R, Aryan H, Meltzer HS, **Levy ML**: Surgical Treatment and Outcome in Pineoblastomas. Presented at the AANS Annual Meeting, New Orleans, 2005
329. Nguyen AD, Jandial R, Aryan H, Hughes SA, Meltzer HS, **Levy ML**: Ventriculoperitoneal Shunt Infections in Children. Presented at the AANS Annual Meeting, New Orleans, 2005
330. **Levy ML**: Use of Hand Held Computers in Neurosurgical Practice: Presented at the AANS Annual Meeting, New Orleans, 2005
331. Cohen S, Meltzer HS, **Levy ML**: Innovations in Pediatric Neurosurgery: Endoscopic Repair of Craniosynostosis: Lessons Learned. Presented at the AANS Annual Meeting, New Orleans, 2005
332. **Levy ML**. VNS revision and replacement. Presented at the Cyberonics Annual Meeting, Napa, Calif. 2005
333. **Levy ML**. VNS surgical challenges and solutions. Presented at the Cyberonics Annual Meeting, Napa, Calif. 2005
334. **Levy ML**. VNS placement, indications and alternative uses. Presented at the Cyberonics Annual Meeting, Napa, Calif. 2005
335. Meltzer H, Hayden M, Berta S, Kim DC, Cohen SR, **Levy ML**. Endoscopic approaches to metopic craniosynostosis repair. Presented at the 55th Annual Meeting of the Congress of Neurological Surgeons. Boston, 2005.
336. Berta S, Aryan HE, Park MS, Meltzer HS, **Levy ML**. The transchoroidal approach to posterior third ventricular tumors in children: surgical strategies a series of 37 cases. Presented at the 55th Annual Meeting of the Congress of Neurological Surgeons. Boston, 2005.

337. Park MS, Berta S, Meltzer HS, Amar AP, Apuzzo LJ, Levy KM, Buchanan R, **Levy ML**. Vagus nerve stimulation therapy in patients with autism spectrum disorder: results from the vagus nerve stimulation therapy patient outcome registry. Presented at the 55th Annual Meeting of the Congress of Neurological Surgeons. Boston, 2005.
338. Nguyen AD, Aryan HE, Ozgur B, Park MS, Meltzer HS, **Levy ML**. Multidirectional Projectional Rigid Endoscopy. Presented at the 55th Annual Meeting of the Congress of Neurological Surgeons. Boston, 2005.
339. Park MS, Berta S, Meltzer HS, Amar AP, Apuzzo LJ, Levy KM, Buchanan R, **Levy ML**. Vagus nerve stimulation therapy in patients with autism spectrum disorder: results from the vagus nerve stimulation therapy patient outcome registry. Presented at the Joint Section of Pediatric Neurosurgery Annual Meeting. Orlando, 2005.
340. Meltzer H, Berta S, Cohen S, Hayden MG, Kim C, **Levy ML**: Variations of endoscopic approaches to metopic craniosynostosis repair. Presented at the Annual Meeting of the American Society of Pediatric Neurosurgeons. Great Exuma, Bahamas. 2006.
341. Baird L, Meltzer HS, **Levy ML**: Mortality Following Head Injury in Professional Boxing. Presented at the Annual Meeting of the Society of University Neurosurgeons. San Diego, CA. 2006.
342. Meltzer H, Berta S, Cohen S, Hayden MG, Kim C, **Levy ML**: Endoscopic approaches to craniosynostosis repair. Presented at the Annual Meeting of the Society of University Neurosurgeons. San Diego, CA. 2006.
343. Meltzer H, Berta S, Cohen S, Hayden MG, Kim C, **Levy ML**: Metopic craniosynostosis. Presented at the Annual Meeting of the Society of University Neurosurgeons. San Diego, CA. 2006.
344. Jandial R, **Levy ML**: Implementing Charitable Surgical Teams: Time and Equipment Requirements. The CHSD Model. Presented at the Annual Meeting of the Society of University Neurosurgeons. San Diego, CA. 2006.
345. **Levy ML**: Use of electronic mediation in the hospital environment. Presented at the Annual Meeting of the American Association of Neurological Surgeons. Washington DC. 2006.
346. **Levy ML**: Head injury in children. Presented at the Annual Meeting of the American Association of Neurological Surgeons. Washington DC. 2006.
347. Meltzer H, Berta S, Cohen S, Hayden MG, Kim C, **Levy ML**: Minimally invasive endoscopic assisted craniosynostosis: indications, complications, and outcomes.

Presented at the American Cleft Palate-Craniofacial Association Annual Meeting. Vancouver, BC. 2006.

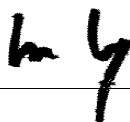
348. Meltzer H, Cohen S, Kim C, **Levy ML**: Nonsyndromic Craniosynostosis: Current Treatment Options. Presented at the Annual Meeting of the American Association of Neurological Surgeons. San Francisco, CA. 2006
349. Meltzer H, Cohen S, Kim C, **Levy ML**: Rady Children's Hospital Craniofacial Center. Luncheon Seminar: Craniosynostosis. Presented at the 56th Annual Meeting of the Congress of Neurological Surgeons. Chicago, IL. 2006
350. Meltzer H, **Levy ML**: End of life issues in pediatric neurosurgery. Presented at the American Academy of Pediatrics CME Symposium-Pain Management and End-of-Life Issues for the Pediatrician. Carlsbad, CA. 2006.
351. **Levy ML**: The transchoroidal approach to posterior third ventricular lesions in children. Presented at the Annual Meeting of the Society of University Neurosurgeons. London, England. 2007.
352. Baird L, Meltzer HS, **Levy ML**: Three-dimensional Endoscopy in Concurrent Endoscopic Third Ventriculostomy and Biopsy of Third Ventricular Lesions: Presented at the Annual Meeting of the Congress of Neurological Surgeons. San Diego, CA. 2007.
353. Baird L, Meltzer HS, **Levy ML**: Mortality Following Head Injury in Professional Boxing. Presented at the Annual Meeting of the Congress of Neurological Surgeons. San Diego, CA. 2007.
354. **Levy ML**: Pediatric Neurosurgery Review – Vascular Abnormalities and Tumors. Presented at the Annual Meeting of the Congress of Neurological Surgeons. San Diego, CA. 2007.
355. Meltzer HS, **Levy ML**: Advances in Craniofacial Surgery, 3D Endoscopy. Luncheon Seminar: Craniosynostosis. Presented at the Annual Meeting of the Congress of Neurological Surgeons. San Diego, CA. 2007.
356. Baird L, Meltzer HS, **Levy ML**: Craniofacial Reconstruction as Treatment for Increased Intracranial Pressure. Presented at the 36th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery. South Beach (Miami), FL. 2007.
357. Pryor S, Meltzer H, Cohen S, Kim C, **Levy ML**: Endoscopic Correction of Metopic Craniosynostosis. Presented at the American Cleft Palate-Craniofacial Association 65th Annual Meeting. Philadelphia, PA. 2008.
358. Huang M, Nichols S, Robb A, Angeles A, Theilmann RJ, Drake A, **Levy M**, Holland M, Song T, Ge S, Hwang E, Lee R: Detecting subtle neuronal injury in mild

traumatic brain injury using integrated imaging approach with magnetoencephalography and diffusion tensor imaging. Presented at the Sixth Annual Conference on Brain Injury. New Orleans, Louisiana. 2008

359. Huang M, Nichols S, Robb A, Angeles A, Theilmann RJ, Drake A, **Levy M**, Holland M, Song T, Ge S, Hwang E, Lee R: New Insights Into Traumatic Brain Injury. Presented at the Annual Meeting of Neuroscience 2008. Washington, DC. 2008
360. **Levy ML**: Invited Peer review. Is endothelial Nitric Oxide Synthase gene mutation a Risk Factor in the Etiology of Intraventricular hemorrhage? Presented at the Annual Meeting of the AANS. San Diego, CA. 2009
361. Huang M, Theilmann RJ, Robb A, Angeles AM, Nichols S, Drake A, DAndrea J, **Levy ML**, Holland M, Song T, Baker D, Doris Trauner D; Coimbra R, Lee R: Integrated Imaging Approach with MEG and DTI to Detect Mild Traumatic Brain Injury in Military and Civilian Patients. Presented at the 2009 IBMISPS World Congress. Boston, MA. 2009
362. Cohen S, Baird L, Pryor L, Evers L, Shetty A, Gossman A, Meltzer H, **Levy ML**: Reduction in Intracranial Pressure Following Craniostomy Surgery. Presented at the American Cleft Palate – Craniofacial Association Annual Scientific Session, Scottsdale, AR. 2009
363. Cohen S, Pryor L, Shetty A, Gossman A, Meltzer H, **Levy ML**: Reduction Cranioplasty for Hydrocephalic Macrocephaly. Presented at the American Cleft Palate – Craniofacial Association Annual Scientific Session, Scottsdale, AR. 2009
364. **Levy ML**: Surgical Considerations in the Treatment of Children with Traumatic EDH. Presented at the Neuro-Fest 2nd Annual Scientific Session, San Diego, CA. 2009
365. Baird L, Meltzer HS, **Levy ML**, Tersikh A: Maternal embryonic leucine zipper kinase is a promising therapeutic target for medulloblastoma. Presented at the 37th Annual Meeting of the ISPN, Pasadena CA. 2009
366. Baird L, Meltzer HS, **Levy ML**, Tersikh A: Maternal embryonic leucine zipper kinase is a promising therapeutic target for medulloblastoma. Presented at the 38th Annual Meeting of the AANS/CNS Section on Pediatric Neurosurgery, Boston, MA. 2009
367. Cohen S, Pryor L, Shetty A, Gossman A, Meltzer H, **Levy ML**: The Risk of Growing Skull Fractures in Craniofacial Patient. Presented at the 37th Annual Meeting of the ISPN, Pasadena CA. 2009

368. Cohen S, Kim D, Breithaupt A, Meltzer H, Gosman A, **Levy M**: Understanding the Role of Endoscopic and Minimally Invasive Treatments in Craniosynostosis. Presented at ISCFs – Distraction, Paris, France, 2009
369. **Levy ML**: Neurosurgical Aspects of Closed Neural Tube Defects. Presented at the Visiting Professor Conference, Holy Innocents Hospital, Mbarara University medical Center, Mbarara, Uganda, 2010
370. **Levy ML**: Neurosurgical Aspects of Head Trauma. Presented at the 24th Annual San Diego International Conference on Child and Family Maltreatment, San Diego CA, 2010
371. **Levy ML**: Neurosurgical Aspects of Head Trauma. Fluid in the Brain. Presented at the 24th Annual San Diego International Conference on Child and Family Maltreatment, San Diego CA, 2010
372. **Levy ML**: Shunt Complication and Surprises. Presented at the Annual E3 Conference on Hydrocephalus: The National Hydrocephalus Foundation. Anaheim, CA., 2010
373. Novak J, Horodecka-Wardegga L, Usowicz T, **Levy ML**: A retrospective study on the value of identifying children with autism utilizing the M-CHAT by neurodevelopmental pediatricians in Poland and the United States. Presented at the 11th Annual Child Neurology Congress, Cairo, Egypt, 2010
374. Foley J, Harvey H, Hilfiker M, **Levy ML**, Bush R, Duthie S: An analysis of scheduled follow-up computed tomography (CT) scans in pediatric trauma patients with closed head injuries. Presented at the 40th Critical Care Congress San Diego, 2010
375. Huang MX, Nichols S, Robb A., Angela A, Drake A, Asmussen S, D'Andrea J, Chun W, **Levy M**, Cui L, Song T, Baker D, Hammer P, McLay R, Theilmann RJ, Coimbra R, Diwakar M, Trauner D, Steel J, Cheung C, Liu T, Harrington D, Lee RR: Examining Traumatic Brain Injury Patients: Diagnostic Value of an Automatic MEG Slow-wave Imaging Approach for Mild and Moderate TBI Patients with Blast and Non-Blast Courses. Presented at the Annual San Diego Neuroscience Symposium, Veterans hospital, San Diego, CA, 2010
376. Amene C, Minxiong H, **Levy ML**: Presurgical determination of language cortex using MEG: Can we differentiate expressive and receptive areas? Presented at the 2010 Annual Meeting of the CNS, San Francisco, CA. 2010
377. Amene C, **Levy ML**: Management of Third Ventricular Arachnoid Cysts in Children. Presented at the 2010 Annual Meeting of the CNS, San Francisco, CA. 2010

378. **Levy ML**, Baird L: Combined Approaches for the Treatment of Craniopharyngioma. Presented at the Annual American Society for Pediatric Neurosurgery, Lanai, Hawaii, 2011
379. Udaka YT, Yeh-Haur L, **Levy ML**, Crawford JR: Predicting Recurrence in Pediatric Central Nervous System (CNS) Low Grade Gliomas: The Role of MRI Surveillance in Asymptomatic Children. Presented at the Annual American Association of Neurology Meeting, Honolulu, Lanai, Hawaii, 2011
380. **Levy ML**, Baird L, Toney J: Punch Drunk. Repetitive injury in boxing. Joe Louis. Presented at the Annual Society for University Neurosurgeons meeting, Athens Greece and Istanbul Turkey, 2011
381. **Levy ML**: Concussion in young athletes. Presented at the Annual RCHSD When Youth Sports Get Dangerous Symposium, San Diego, CA, 2011
382. Gonda D, Meltzer HS, **Levy ML**: Hematologic Abnormalities Observed in Pediatric Patients Treated with Prolonged Continuous Hypertonic Saline for Elevated Intracranial Pressure. Presented at the 61st Annual CNS Meeting, Washington D.C., 2011
383. Gonda D, Meltzer HS, **Levy ML**: Incidence of Renal Injury and Failure Measured by the RIFLE Scale in Pediatric Patients Treated with Prolonged Continuous Hypertonic Saline for Elevated Intracranial Pressure. Presented at the 61st Annual CNS Meeting, Washington D.C., 2011
384. Menon J, Meltzer HS, **Levy ML**: The use of flexible CO2 laser for albumin solder-assisted dural tissue welding. Presented at the 39th Annual ISPN Meeting, Goa, India, 2011
385. Newman CB, **Levy ML**: Fatalities in Boxing and Proposal for Future Studies in Combative Sports. Presented at the 12th Annual University of California Neurotrauma Symposium, Santa Barbara, CA., 2011
386. Kim T, Gonda D, Meltzer HS, **Levy ML**: Importance of Neurologic Exam in Determining Management of Posterior Fossa Epidural Hematomas. Presented at the 40th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery, Austin, Texas, 2011



Michael L. Levy, M.D., Ph.D., F.A.C.S.
Professor and Head, Division of Pediatric Neurosurgery

Rady Children's Hospital of San Diego
UCSD School of Medicine
Division of Neurosurgery