

## ***CURRICULUM VITAE***

### **ADAM S. MEDNICK, MD, PhD**

Date of Birth: November 24, 1959  
Place of Birth: New York, NY  
Citizenship: United States of America

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### **EDUCATION**

- Columbia University School of Medicine  
Neurocritical Care Fellowship July, 2000- June, 2001
- Yale University School of Medicine  
Cerebrovascular Neurology Fellowship July, 1999- June, 2000
- Albert Einstein College of Medicine, Montefiore Medical Ctr.  
Clinical Neurophysiology Fellowship July, 1995- June, 1996
- University of Chicago Hospitals  
Neurology Residency July, 1992- June, 1995
- Stamford Hospital, Stamford, CT  
Preliminary Medicine July, 1991- June, 1992
- Elmhurst City Hospital, Elmhurst, Queens, NY  
Preliminary Medicine July, 1990- June, 1991
- New York Medical College, Valhalla, NY, M.D. 1986-1990
- New York Medical College, Ph.D.  
Comparative Neurology 1984-1987
- New York Medical College, M.S.  
Neuroanatomy 1981-1984
- Purdue University, West Lafayette, IN, B.S.  
Cell, Developmental, and Molecular Biology 1977-1981

### **FACULTY/HOSPITAL APPOINTMENTS (CURRENT)**

- Hospital of St. Raphael, New Haven, CT  
Attending Neurologist, since: June, 2001
- Yale-New Haven Hospital, New Haven, CT  
Attending Neurologist, since: June, 2001

### **BOARD STATUS**

- Diplomate, American Board of Psychiatry and Neurology
  - Certificate Number 44127 1997-2007
  - Recertified April 2007 2007-2017
- Diplomate, National Board of Medical Examiners 1991

### **MEDICAL LICENSURE**

- Connecticut (Active) Number 037501 Expiration 11/30/13

### **PROFESSIONAL SOCIETIES**

- American Association of Neuromuscular & Electrodiagnostic Medicine; since: 2006
- American Academy of Sleep Medicine; since: 2003
- National Headache Foundation; since: 2003
- Neurocritical Care Society (Charter Member); since: 2003
- Connecticut Neurological Society; since: 2001
- Stroke Council, New Haven (CT) Chapter; since: 2001-2003
- Connecticut State Medical Society; since: 2001
- New Haven County Medical Association; since: 2001
- Society of Critical Care Medicine; since: 2000
- Critical Care and Emergency Neurology Section of AAN; since: 1999
- Stroke Council, American Heart Association; since: 1999
- American Academy of Neurology; since: 1992
- American Medical Association; since: 1987

### **TITLES**

- Board of Medical Directors, Gaylord Sleep Center, Wallingford, CT: 2005-2008
- Co-Director, Stroke Program, Hospital of St. Raphael: 2002-2003
- Co-Chairman, Operation Stroke, New Haven, CT Chapter  
American Heart Association 2001-2002

### HONORS and AWARDS

- Compassionate Doctor Recognition (2011) awarded by Vitals.com 2011
- Patient's Choice Award (2011) awarded by Vitals.com 2011
- Finalist, 1989 Best Junior Surgery Mini-Thesis (New York Medical College) 1989
- Finalist, Seventh Annual Research Awards Program for Medical Students,  
Sponsored by the AMA 1988
- Finalist, First Annual Medical Student Research Forum  
(New York Medical College) 1988

### OTHER

- AMA Physician's Recognition Award (3 yr certificate) 2011-2014
- Association of Healthcare Journalists; since: 2003
- National Association of Science Writers; since: 2003
- National Association of Medical Communicators; since: 2003
- American Medical Writers Association; since: 2003

### PRINCIPAL INVESTIGATOR/PARTICIPANT (DRUG/PROCEDURAL STUDIES)

- $\beta$ -CIT/SPECT vs. Clinical Examination in Parkinson  
Syndrome: Unmasking an Early Diagnosis 2004
- Insulin Sensitivity in Stroke (IRIS) 2003
- Trend in Insulin Sensitivity After Stroke 2001
- Hemicraniectomy and Durotomy for Deterioration from Infarction  
Relating Swelling Trial (HeaDDFIRST) 2000
- Intraventricular Thrombolysis Trial (ITT) 2000
- Quality of Life After Aneurysmal Subarachnoid Hemorrhage Study 2000
- Leukosite-014 Labeled WBC SPECT Scan 1999
- Vitamin Intervention for Stroke Prevention (VISP) 1999
- Yamanouchi/Cato Part 4 YM872 1999
- Bristol-Meyers-Squibb (BMS) CN130-010 1999
- Stroke Prevention by Aggressive Reduction in Cholesterol  
Levels (SPARCL) 1999

### LECTURES AND PRESENTATIONS

1. Neurologic Tests: How and When to Order Them. Resident Conference, Hospital of St. Raphael, Nov. 5, 2001.
2. Guillain-Barre Syndrome. Resident Conference, Hospital of St. Raphael, Nov. 6, 2001.

3. Subarachnoid Hemorrhage. Resident Conference, Hospital of St. Raphael, Nov. 7, 2001.
4. Neurocutaneous Syndromes. Resident Conference, Hospital of St. Raphael, Nov. 9, 2001.
5. Differential Diagnosis of Paraplegia. Surgical Resident Conference, Hospital of St. Raphael, Dec. 5, 2001.
6. Intracranial Vasculitis. Medical Grand Rounds, Greenwich Hospital, Jan. 4, 2002.
7. Secondary Prevention of Stroke. Resident Subspecialty Lecture, Greenwich Hospital, Jan. 7, 2002.
8. Cryptogenic Stroke. Resident Conference, Hospital of St. Raphael, Feb. 12, 2002.
9. Secondary Prevention of Stroke. Medical Grand Rounds, St. Vincent's Hospital, Bridgeport, Feb. 19, 2002.
10. Secondary Prevention of Stroke. Medical Grand Rounds, Mercy Hospital, Springfield, MA, March 5, 2002.
11. Intracerebral Hemorrhage and Mycotic Aneurysms. Resident Conference, Hospital of St. Raphael, March 12, 2002.
12. New Treatments in Multiple Sclerosis. Teleconference moderator, National Multiple Sclerosis Society, April 8, 2002.
13. Subarachnoid Hemorrhage. Resident Conference, Norwalk Hospital, April 19, 2002.
14. Stroke Management: Health Maintenance and Preventive Care. Gaylord Centennial Conference, Gaylord Hospital, May 22, 2002.
15. Stroke Prevention and New Treatments. CareCard Program, Hospital of St. Raphael, June 14, 2002.
16. Acute Stroke Treatment. Roundtable Discussion for Emergency Room Physicians, Sept. 12, 2002.
17. Acute Stroke Treatment and Prevention. Resident Conference, Hospital of St. Raphael, Oct. 22, 2002.
18. Motor Neuron Disease. Resident Conference, Hospital of St. Raphael, Oct. 23, 2002.
19. Antithrombotic Therapy and ICH. Morbidity and Mortality Conference, Hospital of St. Raphael, Oct. 28, 2002.
20. Neurological Complications of Sepsis and SIRS in the ICU. Resident Conference, Hospital of St. Raphael, Nov. 4, 2002.
21. Stroke Treatment. Woodbridge Senior Center. American Heart Association, Nov. 19, 2002.
22. Secondary Stroke Prevention. Medical Grand Rounds, St. Vincent's Hospital, Bridgeport, Nov. 21, 2002.
23. Stroke Prevention. Dinner Symposium for Primary Care Physicians, Dec. 3, 2002.
24. Critical Care Neurology. Resident Subspecialty Lecture, Greenwich Hospital, Jan. 7, 2003.
25. Evidence-Based Medicine Approach to Secondary Stroke Management. Grand Rounds, Hospital of St. Raphael, March 18, 2003.
26. Stroke Prevention. Dinner Symposium for Internists, Bristol, CT, March 4, 2003.
27. Stroke Prevention. Dinner Symposium for Neurologists, Fairfield, CT, March 11, 2003.
28. Neurology: An Authoritative Examination of the Clinical Method, Diagnostic Testing and Classification of Injures. Young Lawyers Section, CT Bar Association, June 13, 2003.
29. Tertiary Treatment of Stroke. Dinner Program for Rehab Specialists, June 23, 2003.
30. Stroke Prevention. Dinner Program for Cardiologists, Oct. 2, 2003.
31. Secondary Stroke Prevention. Dinner Program for Primary Care Physicians, July 2, 2003.
32. Stroke Prevention and Management. Dinner Program for Cardiologists, Washington, CT, Aug. 5, 2003.
33. Stroke Management. Dinner Program for Internists, New Haven, CT, Aug. 6, 2003.
34. Stroke Treatment and Prevention. Western Massachusetts Hospital Pharmacists Association Grand Rounds, Springfield, MA, Sept. 9, 2003.
35. Stroke Management. Dinner Symposium, Long-term Providers, Westbrook, CT, Sept. 25, 2003.
36. Secondary Stroke Prevention. Medical Grand Rounds, Midstate Hospital, Meriden, CT, Oct. 3, 2003.
37. Long-Term Management of Stroke. Dinner Symposium for Geriatricians, Springfield, MA, Nov. 5, 2003.
38. The Clinical Significance of Stroke Recurrence and Prevention. Teleconference for Internists, Jan. 19, 2004.
39. Stroke Management. Lecture for Pharmacists and Long-term Providers, Syracuse, NY, Jan. 21, 2004.
40. ACCP Guidelines and Antiplatelet Therapy for the Prevention of Stroke. Teleconference for Internists, Jan. 26, 2004.

41. Stroke Prevention. Omnicare Pharmacist Meeting, Cheshire, CT, Feb. 9, 2004.
42. The Clinical Significance of Stroke Recurrence and Prevention. Teleconference for Internists, Feb 9, 2004.
43. New Developments in Stroke Prevention. Omnicare Pharmacists, Cheshire, CT, Feb. 25, 2004.
44. New Strategies in Stroke Prevention. Masonic Healthcare System Lecture, April 9, 2004.
45. Secondary Stroke Prevention. Lecture for Pharmacists, Monsey, NY, April 21, 2004.
46. New Issues in Stroke Prevention. Dinner Symposium for Internists, Farmington, CT, April 22, 2004
47. What's New in Stroke Prevention. Symposium for Nurses, Wallingford, CT, June 29, 2004
48. Update on Secondary Stroke Prevention. Dinner Symposium for Yale Neurology and ER Residents, July 20, 2004.
49. Pharmacotherapy in Acute Stroke. Dinner Symposium for Yale Neurology and ER Residents, July 22, 2004.
50. General Principles of Stroke Management. Dinner Symposium for Internists, September 15, 2004.
51. Update on Stroke Prevention. Dinner Symposium for Internists, Groton, CT, October 26, 2004.
52. Neurodiagnostic Studies. Resident Conference, Hospital of St. Raphael, Nov. 17, 2004.
53. Secondary Stroke Prevention for Internists. Dinner Symposium for Internists, New Haven, April 26, 2005.
54. Beyond Aspirin Therapy for Stroke Management. Lecture to Physicians Holyoke, MA, May 4, 2005.
55. Identification and Management of Stroke. Lecture to Nurses, West Brook, CT, May 19, 2005.
56. Identifying Symptoms and Signs of Stroke. Lecture to Nurses, Wallingford, CT, June 16, 2005.
57. Neurologic Emergencies. Resident Conference, Hospital of St. Raphael, July 20, 2005.
58. Recognizing the Symptoms of Normal Pressure Hydrocephalus. Lecture to Senior Citizens at Elim Park Long-Term Care Center, Cheshire, CT, September 19, 2005.
59. Dizziness in the Elderly. Lecture to Senior Citizens at Senior Center, Wallingford, CT, April 19, 2006.
60. Dizziness in the Elderly. Lecture to Senior Citizens at Elim Park Long-Term Care Center, Cheshire, CT, August 8, 2006.
61. Dizziness. Lecture for CareCard Program, Hospital of St. Raphael, September 29, 2006.
62. Emergency Neurology. Resident Conference, Hospital of St. Raphael, July 16, 2007.
63. Normal Pressure Hydrocephalus. Lecture to Senior Citizens at Elim Park Long-Term Care Center, Cheshire, CT, February 21, 2008.
64. Normal Pressure Hydrocephalus and the Elderly. Lecture to Senior Citizens at Senior Center, Wallingford, CT, September 23, 2008.
65. Normal Pressure Hydrocephalus. Senior Healthcare Smart Center, Orange, CT, March 12, 2009.
66. How to Distinguish Normal Pressure Hydrocephalus from Parkinson's Disease. Senior Healthcare Smart Center, Orange, CT. May 22, 2009.
67. Understanding Normal Pressure Hydrocephalus. Senior Healthcare Smart Center, Orange, CT, November 5, 2009.
68. A Guide to Normal Pressure Hydrocephalus. Senior Healthcare Smart Center, Orange, CT, May 13, 2010.
69. Normal Pressure Hydrocephalus. A Primer for Primary Care Physicians. Grand Rounds, MidState Medical Center, Meriden, CT, June 18, 2010.
70. Normal Pressure Hydrocephalus and Other Neurodegenerative Disorders. Evening Lecture at the Arden House & Rehabilitation Center, Hamden, CT, September 16, 2010.
71. Headache Management. Neurology Resident Conference, Yale School of Medicine, October 26, 2010.
72. Recognizing Normal Pressure Hydrocephalus. Neurology Resident Conference, Yale School of Medicine, November 11, 2010.
73. Neuroimaging for the Internist. Resident Conference, Hospital of St. Raphael, New Haven, CT, November 10, 2011.
74. Dementia and You. Senior Healthcare Smart Center, Orange, CT, February 8, 2012.

## BOOKS

- Mednick, A.S. (1994) The Area Centralis of the Goldfish Retina. U.M.I. Dissertation Services.
- Mednick, A.S. (2013) Normal Pressure Hydrocephalus: From Diagnosis to Treatment. Addicus Books, Omaha, NE

## BOOK CHAPTERS

- Mednick, A.S., and Mayer, S.A. (2002) Critical Care Management of Neurological Catastrophes. In: Advances in Neurology, vol. 90. O. Devinsky and B. Hainline (eds). Chapter 8, pp. 87-102. New York: Lippincott Williams & Wilkins.

## ABSTRACTS

1. Mednick, A.S., and Springer, A.D. (1983) Competition and the formation of eye specific retinotectal bands in goldfish. Neuroscience Abstracts 9: 58.
2. Springer, A.D., and Mednick, A.S. (1983) Retinal efferents and afferents in a cichlid fish. Neuroscience Abstracts 9: 809.
3. Mednick, A.S., and Springer, A.D. (1984) Different projections of dorsal and ventral ganglion cell axons to the suprachiasmatic nucleus and other non-tectal retinorecipient targets in goldfish. Neuroscience Abstracts 10: 459.
4. Springer, A.D., and Mednick, A.S. (1984) Topography of the retinal projection to the nucleus lateralis geniculatus of goldfish. Neuroscience Abstracts 10: 459.
5. Springer, A.D., and Mednick, A.S. (1985) Ocular pigmentation and the boundaries of dorsal and ventral retina in goldfish. Neuroscience Abstracts 11: 13.
6. Mednick, A.S., and Springer, A.D. (1986) The goldfish retina has an area centralis. Anatomical Record 214 (3): 84A-85A.
7. Mednick, A.S., and Springer, A.D. (1986) A novel approach for studying retinal ganglion cell densities in the area centralis of the goldfish. Neuroscience Abstracts 12: 34.
8. Morel, K.D., Mednick, A.S., and Springer, A.D. (1986) A retinal ganglion cell found only in the ventral retina has a unique intraretinal axonal trajectory. Neuroscience Abstracts 12: 175.
9. Springer, A.D., and Mednick, A.S. (1987) Changes in the basis of the retinal specialization as the goldfish matures. Neuroscience Abstracts 12: 175.
10. Kasoff, S.S., Mednick, A.S., Leslie, D., Tenner, M., Sane, P., Manjiardi, J., and Lansen, T.A. (1988) The value of CT changes for predicting intracranial pressure changes in children. Presented at the International Society for Pediatric Neurosurgery, Annual Meeting, Rome, Italy.
11. Kasoff, S.S., Mednick, A.S., Leslie, D., Tenner, M., Sane, P., Manjiardi, J., and Lansen, T.A. (1988) Relationship of intracranial pressure changes to CT changes in children. Presented at the Intracranial Pressure VII Symposium, Ann Arbor, MI.
12. Mednick, A.S. (1993) The area centralis of the goldfish retina. Dissertation Abstracts International, 54 (04B): 1745. Mednick, A.S., Reder, A.T., Spire, J.-P., Van Cauter, E., Brown, P., Wollmann, R.L., Goldfarb, L.G., Garay, A., Ovsiew, F., Gajdusek, C., and Roos, R.P. (1994) Fatal familial insomnia (FFI). Neurology 44 (suppl. 2): A285.

13. Garay, A, Spire, J.-P., Mednick, A.S., Van Cauter, E., and Reder, A.T. (1995) Effects of gamma-hydroxybutyrate (GHB) in a case of fatal insomnia (FI). Presented at the 8<sup>th</sup> Annual Meeting of the American Sleep Disorders Association, Boston, MA.
14. Claassen, J, Mayer, S, Kreiter, K, Bates, J.E., Ostapkovich, N, Mednick, A.S., Connolly, E. S., and Carhuapoma, J.R. (2000) "Silent" cerebral infarction due to vasospasm after SAH. 26<sup>th</sup> American Heart Association International Stroke Conference, Stroke; 32: 356-d.
15. Kreiter, K.T., Claassen, J, Rosengart, A.J., Du, E, Bates, J.E., Peery, S, Ostapkovich, N, Mednick, A.S., Connolly, E.S., Carhuapoma, J.R., and Mayer, S.A. (2001) Influences of depression on return to work after subarachnoid hemorrhage. Stroke; 32: 338-b.

### **PUBLICATIONS**

1. Springer, A.D., and Mednick, A.S. (1983) Dorsotemporal retinal ganglion cell axons of goldfish are located in the dorsal rather than ventral optic tract. Brain Research 273: 152-155.
2. Springer, A.D., and Mednick, A.S. (1984) Selective innervation of the goldfish suprachiasmatic nucleus by ventral retinal ganglion cell axons. Brain Research 323: 293-296.
3. Springer, A.D., and Mednick, A.S. (1985) Retinofugal and retinopetal projections in the cichlid fish, *Astronatus ocellatus*. Journal of Comparative Neurology 236: 179-196.
4. Springer, A.D., and Mednick, A.S. (1985) Topography of the retinal projection to the superficial pretectal parvicellular nucleus of goldfish: Cobaltous-lysine study. Journal of Comparative Neurology 237: 239-250.
5. Springer, A.D., and Mednick, A.S. (1985) Topography of the goldfish optic tracts: Implications for the chronological clustering model. Journal of Comparative Neurology 239: 108-116.
6. Springer, A.D., and Mednick, A.S. (1985) A quantitative study of the relative contribution of the different retinal sectors to the innervation of various thalamic and pretectal nuclei in goldfish. Journal of Comparative Neurology 242: 369-380.
7. Springer, A.D., and Mednick, A.S. (1986) Relationship of ocular pigmentation to the boundaries of dorsal and ventral retina in goldfish. Journal of Comparative Neurology 245: 74-82.
8. Springer, A.D., and Mednick, A.S. (1986) Retinotopic and chronotopic organization of goldfish retinal ganglion cell axons throughout the optic nerve. Journal of Comparative Neurology 247: 221-232.
9. Springer, A.D., and Mednick, A.S. (1986) Simple and complex retinal ganglion cell axon rearrangements at the optic chiasm. Journal of Comparative Neurology 247: 233-245.
10. Mednick, A.S., and Springer, A.D. (1988) Asymmetric distribution of retinal ganglion cells in goldfish. Journal of Comparative Neurology 268: 49-59.
11. Mednick, A.S., and Springer, A.D. (1988) Asymmetric distribution of cells in the inner nuclear and cone mosaic layers of the goldfish retina. Neuroscience Letters 94: 241-246.
12. Kasoff, S.S., Mednick, A.S., Leslie, D., Tenner, M., Sane, P., Manjiardi, J., and Lansen, T.A. (1989) Relationship of intracranial pressure changes to CT changes in children. In: J.T. Hoff, and A.L. Betz (eds.) Intracranial Pressure VII. New York: Springer-Verlag, pp. 142-144.
13. Reder, A.T., Mednick, A.S., Brown, P., Spire, J.-P., Van Cauter, E., Wollmann, R.L., Cervenàková, L., Goldfarb, L.G., Garay, A., Ovsiew, F., Gadjusek, D.C., and Roos, R.P. (1995) Clinical and genetic studies of fatal familial insomnia. Neurology 45: 1068-1075.
14. Mednick, A.S. (2004) Are Physicians Really Listening to Their Patients? CT Medicine 68 (9); pp. 575-576.

### **ARTICLES FOR THE LAYPUBLIC**

1. Cocaine and the Brain Neurology-Neurology.net (Empowered Doctor), June 1, 2003.
2. Sleep Apnea Syndrome Neurology-Neurology.net (Empowered Doctor), July 28, 2003.
3. Trigeminal Neuralgia Neurology-Neurology.net (Empowered Doctor), December 1, 2003.
4. Neither Here nor There (The Persistent Vegetative State) Health Column, North Haven (CT) Citizen, June 10, 2005.
5. With Normal Pressure Hydrocephalus, Walking Can be Anything but Normal. Health Column, North Haven Citizen, July 8, 2005.
6. Do You Know Your Risks for Stroke? Health Column, North Haven Citizen, August 19, 2005.
7. There is a Real Tragedy in the Use of Steroids. Column, North Haven Citizen, September 23, 2005.
8. Depression Often Requires Multi-Faceted Treatment. Column, North Haven Citizen, November 4, 2005.
9. Sleep Apnea Could be the Culprit Behind Many Aches and Pains? Column, North Haven Citizen, December 9, 2005.
10. Dizziness Often Leads to Medical Attention. Column, North Haven Citizen, April 14, 2006.
11. A Survivor's Story. Hamden Man Gains New Lease on Life. Better Health Magazine (Hospital of St. Raphael), March/April, 2009.  
(I did not write this article, instead, a patient of mine and I were profiled on his diagnosis of normal pressure hydrocephalus.)
12. Follow the Signs: The Symptoms Said Parkinson's. A Hunch Said Something Else. New Haven Register, October 12, 2009.

### **TELEVISION APPEARANCES**

1. Recognizing Depression (December 20, 2005), Interview on Twenty-First Talk, North Haven, CT.
2. Management of Migraine (February 28, 2007), Quinnipiac University TV Station.