

DANIEL MATTSON, M.D., MSc. (MED.)

Clinical Research Professionals
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Clinical
Research
Professionals

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EDUCATION AND TRAINING

- 2004 – 2005 Fellow – Clinical Neurophysiology – Epilepsy Track
Saint Louis University School of Medicine
St. Louis, Missouri
- 2001 – 2004 Neurology Resident (Clinical Chief Resident 2003-2004)
Beth Israel Deaconess Medical Center/The Children’s Hospital Consortium Program
Harvard Medical School
Boston Massachusetts
- 2000 – 2001 Internal Medicine Intern
Saint Mary’s Health Center
St. Louis, Missouri
- 1996 – 2000 Doctor of Medicine
University of Missouri – Columbia School of Medicine
Columbia, Missouri
- 1994 – 1995 Post-baccalaureate study
Saint Louis University
St. Louis, Missouri
- 1992 – 1994 Master of Science in Medicine (Neuropsychology), with Distinction
University of the Witwatersrand Medical School
Johannesburg, South Africa
- 1991 Bachelor of Science Honours (Experimental Psychology), in the First Class
University of the Witwatersrand
Johannesburg, South Africa
- 1988 – 1991 Bachelor of Science (General Psychology)
University of Witwatersrand
Johannesburg, South Africa

CERTIFICATION AND LICENSURE

- Medical License, State of Missouri #2004003731
- Board Certified in Neurology, American Board of Psychiatry and Neurology, Inc.
- Board Certified in Clinical Neurophysiology, American Board of Psychiatry and Neurology, Inc.

PROFESSIONAL EXPERIENCE

- 2020 – Present Investigator, Clinical Research Professionals, St. Louis, Missouri
- 2016 – 2018 President, Medical Staff, DePaul Health Center, St. Louis, Missouri
- 2014 – 2016 Vice Present, Medical Staff, DePaul Health Center, St. Louis, Missouri
- 6/2011 – Present Attending Neurologist and Epileptologist, SSM Neurosciences Institute, DePaul Health Center, St. Louis Missouri

6/2011 – Present Director, Epilepsy Services, SSM St. Louis, St. Louis, Missouri

6/2011 – Present Director, Epilepsy Monitoring Unit and EEG Lab, DePaul Hospital, SSM DePaul Health Center, St. Louis, Missouri

2007 – Present Biomedical Systems Central Reader, EEG Safety and Protocol Consultant, St. Louis, Missouri

6/2005 – 6/2011 Attending Neurologist and Epileptologist, St. Louis Neurological Institute
St. Louis Neurological Institute, St. Louis, Missouri

6/2005 – 6/2011 Director, Epilepsy Monitoring Unit, Christian Hospital, St. Louis, Missouri

6/2005 – Present Assistant Clinical Professor of Neurology, St. Louis University School of Medicine, St. Louis, Missouri

6/2001 – 6/2004 Neurology Resident, Beth Israel Deaconess Medical Center/The Children’s Hospital Harvard Medical School, Boston Massachusetts

6/2000 – 6/2001 Medical Intern, St. Mary’s Health Center, St. Louis, Missouri

6/1997 – 12/1999 Research Data Analyst, Barnes-Jewish Hospital, Department of Neurology, Division of Neurorehabilitation, St. Louis, Missouri

6/1995 – 7/1996 Neuropsychology Associate, Barnes-Jewish Hospital, Traumatic Brain Injury Day Treatment Program, St. Louis, Missouri

8/1994 – 6/1996 Instructor (Part-time), Life Skills Foundation, St. Louis, Missouri

1/1992 – 5/1994 Research Assistant, Department of Psychiatry, University of the Witwatersrand, Johannesburg, South Africa

2/1992 – 4/1993 School Psychological Counselor, Centurion Academy, Johannesburg, South Africa

PROFESSIONAL ORGANIZATIONS AND MEMBERSHIPS

Member, American Epilepsy Society

Member, American Academy of Neurology

Member, Missouri State Medical Association

Member, St. Louis Metropolitan Medical Society

Medical Executive Committee (President elect of medical staff), DePaul Health Center, St. Louis, Missouri

Citizenship Committee, DePaul Health Center, St. Louis, Missouri

Credentials Committee (Chair), DePaul Health Center, St. Louis, Missouri

CONSULTATION EXPERIENCE

2005 – Present Expert witness – Multiple neurology and epilepsy legal actions, St. Louis, Missouri

2008 – 2020 Process design – EEG, qEEG, continuous video EEG and BAER monitoring of clinical trials, Biomedical Systems, Inc., St. Louis, Missouri (Now ERP)

2008 – 2020 EEG reader including cvEEG, EEG safety monitoring of over 10 clinical drug trials, Biomedical Systems, Inc., St. Louis, Missouri (Now ERP)

2010 – 2020 AEP reader, safety monitoring via AEPs for clinical trials, Biomedical Systems, Inc., St. Louis, Missouri (now ERP)

2010 Presenter, “EEG in Clinical Trials” Webinar, Biomedical Systems, Inc., St. Louis, Missouri

2010 Presenter, “Introduction to EEG” lecture, Paris, France and Tokyo, Japan

SPEAKER BUREAU

Compensated speaker and consultant for emerging pharmaceutical agents: Pfizer, Novartis, Forrest Pharmaceuticals, Teva Neuroscience, Glaxo Smith Kline, Sunovion and UCB

HONORS AND AWARDS

- 2000 Scott Willis Memorial Award for Neurology, University of Missouri – Columbia School of Medicine
- 1996 Master degree awarded with distinction
- 1992 – 1994 Awarded Foundation for Research and Development Bursary for medical graduate research
- 1992 Awarded Certificate of Merit for B.Sc. (Hons.)
- 1991 Awarded Certificate of First Class, General Psychology

PUBLICATIONS

1. Mattson, D. (2011) Chapter editor on Subdural Hematoma, Wernicke's Syndrome, and Korsakoff's Psychosis. In: **Ferri's Clinical Advisor 2011**. Philadelphia: Elsevier
2. Mattson, D. (2000). To a Woman Lost in Childbirth. (Original poetry). **Medical Student JAMA**. February edition.
3. Diringier, M., Edwards, D., Mattson, D., Akins, P, Sheedy, C., Hsu, C. and Dromerick, A. (1999). Predictors of acute hospital costs in the treatment of ischemic stroke in an academic center. **Stroke**. 30 (4), p.724-728.
4. Hanlon, R., Mattson, D., Demery, J. and Dromerick, A. (1998). Axial movements are relatively preserved with respect to limb movements in aphasic patients. **Cortex**, 34, p. 731-41.
5. Mattson, D., Berk, M. & Lucas, M. (1997). A neuropsychological study of prefrontal lobe function in the positive and negative subtypes of schizophrenia. **The Journal of Genetic Psychology**, 158 (4), p. 487-94.

PRESENTATIONS

1. Title: Psychosocial sequelae due to executive function disorder following traumatic brain injury. Missouri Head Injury Advisory Council Conference, May 20-22, 1996, Jefferson City, Missouri.

ABSTRACTS

1. Dromerick, A., Edwards, D., Mattson, D., Akins, P, Sheedy, C., Rodriguez, D., Hsu, C. and Diringier, M. (1998). Acute hospitalization costs associated with intravenous heparinization for ischemic stroke. **Neurology**. 50 (suppl), p. A346.
2. Edwards, D., Diringier, M., Mattson, D., Akins, P, Sheedy, C., Rodriguez, D., Hsu, C. and Dromerick, A. (1998). Acute stroke hospital costs: Impact of outliers on cost reduction efforts. **Neurology**. 50 (suppl), p. A40.
3. Hanlon, R., Mattson, D., Lux, W. and Dromerick, A. (1996). Global aphasia without hemiparesis: Language profiles and lesion distribution. **Journal of the International Neuropsychology Society**. 3 (1), p. 37.
4. Hanlon, R., Mattson, D., Lux, W. and Dromerick, A. (1996). Preservation of axial movements to commands in apraxic aphasics. **Journal of the International Neuropsychology Society**. 3 (1), p. 54-5.

CLINICAL RESEARCH EXPERIENCE

Please see attached list.