

Michelle Lyn Mattingly, Ph.D., ABPP-CN

University of Kentucky Chandler Medical Center

Department of Neurology

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Psychology Licenses: Kentucky License #1244; Oklahoma #901 (inactive status)

Board Certification in Clinical Neuropsychology

CURRENT POSITION

Assistant Professor, Co-Director of Neuropsychology Service, Dept. of Neurology, UKMC, (8/01 – present)

Director, Sports Concussion Program, Department of Neurology

EDUCATION AND TRAINING

Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

Postdoctoral Neuropsychology Fellowship (7/99 – 7/01)

Rush-Presbyterian St. Luke's Medical Center, Chicago, Illinois

Neuropsychology Residency/Internship (7/98 – 6/99)

Florida State University, Tallahassee, Florida

Doctorate in Clinical Psychology (1994 - 1999)

University of Central Florida

M.S. in Clinical Psychology (1993 - 1995)

B.A. Psychology, Honors Program (1988 - 1992)

CONSULTING EXPERIENCE

United Bioniche Corporation, Expert, International Glaxo SmithKline Reflect Trial (August/September, 2006)

PROFESSIONAL EXPERIENCE

Healthsouth Rehabilitation Hospital, Tallahassee, Florida, Psychological Trainee (4/97 – 5/98)

Tallahassee Memorial Regional Medical Center, Neuroscience Institute, Consultant (4/97 - 4/98)

Bay County Corrections, Panama City, Florida, Psychological Trainee (2/97 – 4/98)

Psychology Associates of Tallahassee, Tallahassee, Florida, Psychological Trainee (4/96 – 6/98)

Tallahassee Memorial Psychiatric Center, Tallahassee, Florida, Psychological Trainee (8/96 – 8/97)

Psychological and Family Consultants, Inc., Tallahassee, FL, Psychological Trainee (1/96 – 9/96)

Florida State University Psychology Clinic, Tallahassee, FL, Graduate Therapist (8/95 – 6/97)

Inner Harbour Hospital, Carabelle, FL, Psychological Trainee (4/95 – 11/95)

Dozier School for Boys, Marianna, FL, Psychological Trainee (8/94 – 6/98)

Florida State University Marriage & Family Clinic, Tallahassee, FL, Therapist (12/94 – 4/95)

Lakeside Alternatives, Eatonville, FL Master's Level Intern, (1993- 1994)

Multiple Private Practices, Florida, Psychometrician (1993-1994)

University Behavioral Center, Orlando, FL, Mental Health Technician (1992-1993)

Lakeside Alternatives, Eatonville, FL, Behavioral Associate (1991-1993)

We Care Crisis Intervention Center, Orlando, FL, Crisis Care Specialist (1991-1992)

Seminole Children's Village, Casselberry, FL, Child Care Worker (1990-1991)

CLINICAL RESEARCH & GRANT EXPERIENCE

Eisai Research Group, Randomized, Double-Blind, Placebo-Controlled Study of Efficacy and Safety of Donepezil Hydrochloride in Preadolescent and Adolescent Children with Attention Impairment Following Cancer Treatment.", Sherry Bayliff, M.D., M.P.H. (6/08 – present), Sub-Investigator.

Forest Research Institute, MEM-MD-10: A Randomized, Double-Bind, Placebo-Controlled Evaluation of the Safety and Efficacy of Memantine in Patients with Mild to Moderate Dementia of the Alzheimer's Type, Greg Cooper, M.D., Ph.D. (PI), (1/02 – 1/03), Co-Investigator.

Forest Research Institute, MEM-MD-11: A Long-Term Extension Study Evaluating the Safety and Tolerability of BID and QD Administration of Memantine in Patients with Mild to Moderate Dementia of Alzheimer's Type, Greg Cooper, M.D., Ph.D. (PI), (7/02 – 7/03), Co-Investigator.

Forest Research Institute, MEM-MD-12: A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Memantine in Patients with Mild to Moderate Dementia of the Alzheimer's Type, Greg Cooper, M.D., Ph.D. (PI), (6/02 – 6/03), Co-Investigator.

Morris K. Udhall Parkinson's Disease Research Center, Cognition and Affect in GDNF-Treated Parkinson Patients, Lee Blonder, Ph.D. (PI), (2/03-7/05), Co-Investigator.

NIH/NIA ADCS, Grant #: AG10483, Statins: A Multi-Center, Randomized, Double-Blind, Placebo-Controlled Trial of Simvastatin to Slow the Progression of Alzheimer's Disease, Fred Schmitt, Ph.D. (PI), (4/03 – 6/30/08), Psychometrist.

NER-MD-01: A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Neramexane in Patients with Moderate to Severe Dementia of the Alzheimer's Type, Greg Cooper, M.D., Ph.D. (PI), (4/03 – 2/04), Rater.

NER-MD-02: A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Neramexane in Patients with Moderate to Severe Dementia of the Alzheimer's Type, Greg Cooper, M.D., Ph.D. (PI), (5/03 – 2/05), Rater.

2RO1, Grant #: NS38529-04, Secondary Prevention of Small Subcortical Strokes (SPS3), Oscar Benavente. (PI), (11/1/03 – 1/31/07), Sub-investigator.

Berlex: International, Randomized, Multi-Center, Phase IIIb Study in Patients with Relapsing-Remitting Multiple Sclerosis Comparing Over a Treatment Period of 104 Weeks, Joseph Berger, M.D. (PI), (2/04 – 1/06), Sub-investigator.

Avonex: C-865ACT: A Multi-Center, Randon, Blinded, Parallel-Group Study of Avonex Compared with Avonex in Combination with Oral Methotrexate Intravenous Methylprednisolone, or Both in Subjects with Relapsing-Remitting Multiple Sclerosis Who Have Breakthrough Disease on Avonex Monotherapy, Joseph Berger, M.D. (PI), 9/9/03 - 2/28/06), Sub-investigator.

TEACHING EXPERIENCES/PRESENTATIONS:

Grand Rounds and Lectures at UKMC (8/1 – present)

11/1/06 Family Medicine Review, Sports Concussion Management, Lexington, KY
8/16/06 Breast Cancer and Cognition, Neurology Grand Rounds
9/13/05 Concussion Management, Advanced Neuropsychology graduate course
6/9/05 Sports Concussion Management: Are we making an ImPACT?, Neurology Grand Rounds
4/22/05 Memory: Lecture to 1st year medical students

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- 4/15/04 Hypoxia: Neurology Grand Rounds
- 3/04 Neurocognitive Localization: Lecture to Neurology Residents
- 12/03 Neuropsychology: Lecture to Neurology Residents
- 12/03 Neuropsychology: Lecture to Graduate Students in Counseling Department
- 7/03 Governor's Scholars Program: The Field of Neuropsychology (2 classes)
- 6-7/03 Girls in Science Lecturer: The Brain & Cognition (3 classes)
- 3/12/03 Neuropsychological Localization: Lecture to Neurology Residents
- 1/31/03 Epilepsy and Cognition: Psychology Department Colloquium
- 1/23/03 Neurotoxic Exposure: Case examples, Neurology Grand Rounds
- 09/20/02 Stress Management Presentation for Kentucky Society of Health-System Pharmacists
- 09/9/02 Neuropsychological Testing Presentation for Family Practice Grand Rounds
- 07/31/02 Neurocognition in dementia for Lunch and Learn at Ridge Psychiatric Hospital
- 06/27/02 Sports-related Head Injury: Neurology Grand Rounds
- 04/18/02 Memory Presentation to Medical Students in Neuroscience Course
- 03/6/02 Neuropsychological Testing Presentation to Psychiatry Residents
- 02/21/02 Pre/Post Tumor Resection: Neurology Grand Rounds
- 01/24/02 Pre/Post Tumor Resection: Neurocognitive Sequelae for Neurosurgery Grand Rounds
- 01/9/02 Neuropsychological Testing to Neurology Residents in Neuroscience Course Series
- 11/28/01 Introduction to Neuropsychological Testing to Graduate Level Counseling Assessment Course
- 10/19/01 Movement Disorder Case Presentation at Bluegrass Area Neuropsychology Group

TEACHING EXPERIENCES CONTINUED...

Developmental Psychology, Tallahassee, Florida (5/96-8/98)

Advanced Graduate Student Lecturer

Introduction to Interviewing and Counseling, Tallahassee, Florida (5/96-8/96)

Advanced Graduate Student Assistant

Teaching Seminar, Tallahassee, Florida (1996)

Graduate Student

University of Central Florida, Orlando, Florida (1992-1994)

Teaching Assistant

RESEARCH ACTIVITIES, PRESENTATIONS, & MAJOR WORKS

Michelle L. Mattingly, John T. Slevin, Anne C. Bird, Lee X. Blonder, Don M. Gash, Greg A. Gerhardt, Richard J. Kryscio, A. B. Young and Frederick A. Schmitt. Motor skill improvement in Parkinson's disease with GDNF infusion. Paper presentation at the July 2006 INS/SVNP/GNP Meeting University of Zurich, Zurich, Switzerland.

Nelson, K., R. Mattingly, M. L., Lee, S. A., & Schmitt, F. A. (2006). Does the arousal system contribute to near death experience? Neurology, *66*, 1003-1009.

Bottiggi, K., Miara, C., Bird, A., Mattingly, M. & Schmitt, F. (2005). A Pilot Study of Literacy in the Diagnosis of Memory Disorders in Rural Elderly. Abstract to be presented at Gerontological Society on Aging.

Caban-Holt, A., Mattingly, M. L., Cooper, G., Schmitt, F. A. (2005). Neurodegenerative Memory Disorders: A Potential Role of Environmental Toxins. Neurologic Clinics, *23*, 485-521.

Daugherty, K. K, Butler, J.S., Mattingly, M, & Ryan, M. (2005). Factors Leading Patients to Discontinue Multiple Sclerosis Therapies. Journal of the American Pharmacists Association, *45*, 371-5.

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Hoffmann, M. W., Mattingly, M. L., & Schmitt, F. A. (In press). Cognitive impairment in isolated subtentorial stroke appears state dependent. Cognitive and Behavioral Neurology.

Riel-Romero, R. M & Mattingly, M. L. (2005). Developmental venous anomaly in association with neuromigrational anomalies. Pediatric Neurology, 32, 53-55.

Gontkovsky, S. T., McSwan, K. L., Holmquist, L., Mattingly, M. L., Perachio, N., Beatty, W. W., Scott, J. G., & Adams, R. L. (2001). Effect of Pain Location and Litigation Status on Neuropsychological Test Performance. Poster presented at October 2001 Meeting of National Academy of Neuropsychology, San Francisco, CA.

Mattingly, M. L., Gontkovsky, S. T., & Adams, R. A. Sensitivity of the Cognitive Behavior Rating Scales to the Associated Neuropsychological Sequelae of Alzheimer's Disease. Poster presented at October 2001 Meeting of National Academy of Neuropsychology, San Francisco, CA.

Smith, C. A., Grote, C. L., Mattingly, M. L., Kooker, B., Bergen, D., Kanner, A., & Smith, M. C. Executive Dysfunction in Temporal Lobe Epilepsy. Poster presented at International Neuropsychological Society 2000 in Denver, Colorado.

Grote, C. L., Kooker, E. K., Garron, D. C., Nyenhuis, D. L., Smith, C. A., & Mattingly, M. L. (2000). Differences between compensation-seeking and non-compensation seeking samples on the Victoria Symptom Validity Test: Replication and extension of a standardization study. Journal of International Neuropsychological Society for publication, 22, 709-719.

Mattingly, M. L., Scott, J., & Ruwe, W. (1999). Prediction of Long Term Outcome of Cognitive Functioning in Pediatric Brain Tumor Patients. Poster Session at OCNS '99 Meeting in Oklahoma City, Oklahoma.

Mattingly, M. L. & Kennedy, W. A. (1996). Assessment of social competency: A review. Critical Review paper.

Jensen, B. J., Mattingly, M. L., & Caron, E. D. (1996). Treatment acceptability of sport psychology interventions: Findings from three sports. Poster presented at SEPA Convention in Richmond, Virginia.

Mattingly, M., & Meyer, J., (1995). A creative approach to the treatment of juvenile sex offenders. Poster presented at SEPA Convention in Savannah, Georgia.

RECENT CONFERENCES/PRESENTATIONS ATTENDED

National Academy of Neuropsychology National Meeting. Tampa, Florida, Oct 19 – 22, 2005.

Midwest Neuropsychology Group Annual Meeting. Evanston, Illinois, May, 2004

National Academy of Neuropsychology National Meeting. Dallas, Texas, Oct 12 – 15, 2003.

AACN Inaugural Workshops and Annual Meeting, Minneapolis, Minnesota, June 12 – 14, 2003.

Assessment of Neurobehavioral Disorders, Orlando, Florida, December 12-14, 2002.

Forrest Pharmaceuticals, Inc. Investigator's Meeting for MEM-12 clinical trials in dementia, Phoenix, Arizona, April 30 – May 3, 2002.

National Academy of Neuropsychology National Meeting. Westin Hotel, San Francisco, CA, October 31 – November 4, 2001.

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New Horizons in Epilepsy. Quail Springs Country Club, Oklahoma City, Oklahoma, October 13, 2000.

The Oklahoma Center for Neuroscience – The Neurobiology of Addiction: Neural, Behavioral, and Clinical Features. Oklahoma City Marriott, Oklahoma City, Oklahoma, October 1, 1999.

The Twenty-fifth Annual Radiology Conference. Westin Hotel, Chicago, Illinois, October 29 & 30, 1998.

The 20th Annual Neurology for Non-neurologists Conference. Hotel-Intercontinental, Chicago, Illinois, December 8-10, 1998.

PROFESSIONAL AFFILIATIONS & ACHIEVEMENTS

American Academy of Clinical Neuropsychology (April 2006)

ABPP – Clinical Neuropsychology (April 2006)

Faculty Volunteer, Interviewing Prospective Medical Students, UKY, 9/2001 - present

International Neuropsychology Society, Associate Member, 1998 - present

National Academy of Neuropsychology, Associate Member, 1997 - present

Midwest Neuropsychology Group, 1998 - present

American Psychological Association, Member, 1992 - 2003

Southeastern Psychological Association, Graduate Student Affiliate, 1994 - 1999

Graduate Student Coordinator of 1996 Interview Weekend, FSU Clinical Program

Clinical Training Committee, FSU, Second Year Representative

Clinical Program Development Committee, FSU, First Year Representative

American Academy of Forensic Sciences, Graduate Student Affiliate, 1997 - 1999

Assn. for the Treatment of Sexual Adolescent Offenders, Student Affiliate, 1997 - 1999