

## Curriculum Vita Michele Lynn Ries

Current Position: Assistant Scientist  
University of Wisconsin School of Medicine and Public Health

Mail: Wisconsin Alzheimer's Disease Research Center  
J5/1 Mezzanine  
600 Highland Avenue  
Madison WI 53792, USA  
Mailcode: 2420

Phone: 608-262-5304  
Fax: 608-265-3091  
E-mail: mlr@medicine.wisc.edu  
Web: www.brainmap.wisc.edu/people/2-ML-Ries

### **EDUCATIONAL HISTORY**

Licensed Clinical Psychologist – State of Wisconsin (license # 2849-57)

University of Wisconsin (UW), Madison, WI 2004-2006  
Postdoctoral Fellowship in Clinical Neuropsychology and Functional Neuroimaging  
Supported by UW Institute on Aging—Biology of Aging and Age-Related Diseases Training Program (T32)

University of Memphis, Memphis, TN August 2004  
Degree: Ph.D.  
Program: Clinical Psychology, Neuropsychology Emphasis  
Advisors: Charles Long, Ph.D., William Marks, Ph.D.  
Dissertation: Intrusion errors in memory retrieval following severe closed head injury: The role of reconstructive processes.

University of Chicago Medical Center, Chicago, IL July 2003-2004  
American Psychological Association Accredited Internship in Clinical Neuropsychology

University of Memphis, Memphis, TN May 2002  
Degree: M.S.  
Program: Clinical Psychology, Neuropsychology Emphasis  
Advisors: Charles Long, Ph.D., William Marks, Ph.D.  
Thesis: Selective attention deficits in traumatic brain injury: The role of inhibitory processes.

College of Notre Dame of Maryland, Baltimore, MD May 1997  
Degree: B.A.  
Major: Psychology  
Minor: Biology

## **FUNDING**

### **Current:**

- New Investigator Research Grant (PI: Ries)  
Alzheimer's Association \$80,000 TDC over two years  
Title: Multimodal Neuroimaging of Apathy in Amnesic Mild Cognitive Impairment  
Aim: To identify physiologic (i.e., BOLD functional connectivity) and molecular (i.e., 5-HT<sub>1A</sub> receptor density) brain changes accompanying apathy in people with amnesic MCI.  
Role: PI
- P50 Alzheimer's Disease Research Center (ADRC PI: Asthana; Project leader 1: Johnson)  
NIA/NIH \$1,200,000 TDC per year  
Project 1 Title: PiB Imaging in Cognitive Decliners at Risk for Alzheimer's Disease  
Project aim: To examine the role of cortical amyloid burden measure *in vivo* with PET and prediction of cognitive decline in people at risk for Alzheimer's disease.  
Role: Co-I
- VA Merit Review (PI: Johnson)  
Department of Veteran Affairs \$110,000 TDC per year  
Title: Posterior Cingulate Perfusion and Alzheimer's Disease  
Project aim: To longitudinally examine posterior cingulate perfusion in middle-aged adults with AD risk factors including cognitive decline, ApoE4 status, and parental family history of AD.  
Role: Collaborator

### **Past:**

- The Training and Education to Advance Multidisciplinary-Clinical-Research (TEAM) Program  
K12 RR023268-02 (PI: Carnes)  
NCRR/NIH  
Mentors: Sterling Johnson, M. Elizabeth Meyerand, Sanjay Asthana  
Role: Clinical Scholar
- UW Institute for Clinical and Translational Research – KL2 program  
1KL2RR025012-01 (PI: Drezner)  
NCRR/NIH \$25,000/year in research funds  
Mentors: Sterling Johnson, M. Elizabeth Meyerand, Sanjay Asthana  
Role: Clinical Scholar
- UW Institute for Clinical and Translational Research Pilot Grant (PI: Ries)  
NCRR/NIH \$50,000 TDC to this project for over one year  
Title: fMRI of Anosognosia in Amnesic MCI and AD  
Aim: To define physiologic abnormalities underlying mnemonic anosognosia (i.e., impaired awareness of memory deficit) in MCI and AD patients using advanced functional MRI methods as well as comprehensive behavioral characterization of mnemonic anosognosia.  
Role: PI
- UW Wisconsin Comprehensive Memory Program Pilot Grant (PI: Ries)  
State of Wisconsin \$25,000 TDC over two years  
Title: Posterior Cingulate Connectivity in Individuals at Risk for Alzheimer's Disease  
Aim: To measure differences in fMRI connectivity across groups with varying risk for AD due to family history and genetic risk.  
Role: PI

## **PUBLICATIONS**

### **Peer-reviewed empirical articles:**

1. Bendlin BB, Newman LM, **Ries ML**, Puglielli L, Carlsson CM, Sager M, Rowley HA, Gallagher C, Willette A, Alexander AL, Asthana S, Johnson SC (2010). NSAIDs may protect against age-related brain atrophy. *Front Aging Neurosci*, 2, 1-8.
2. Bendlin BB, **Ries ML**, Canu E, Lazar M, Alexander AL, Carlsson CM, Sager MA, Asthana S, Johnson SC (2010). White matter is altered with parental family history of Alzheimer's disease. *Alzheimer's & Dementia*, 6, 394-403.
3. Bendlin BB, Fitzgerald ME, **Ries ML**, Xu G, Kastman EK, Thiel BW, Rowley HA, Lazar M, Alexander AL, Johnson SC (2010). White matter in aging and cognition: A cross-sectional study of microstructure in adults aged eighteen to eight-three. *Developmental Neuropsychology*, 35, 257-77.
4. **Ries ML**, Wichmann, A, Bendlin, BB, Johnson, SC (2009). Posterior cingulate and lateral parietal gray matter volume in older adults with depressive symptoms. *Brain Imaging and Behavior*, 3, 233-9.
5. Gleason CE, Carlsson C, Barnet JH, Meade SA, Setchell KD, Atwood CS, Johnson SC, **Ries ML**, Asthana S (2009). A preliminary study of the safety, feasibility, and cognitive efficacy of soy isoflavone supplements in older men and women. *Age Aging*, 38, 86-93.
6. Trivedi MA, Schmitz TW, **Ries ML**, Hess TM, Fitzgerald ME, Atwood CS, Rowley HA, Asthana S, Sager MA, Johnson SC (2008). fMRI Activation during episodic encoding and metacognitive appraisal across the lifespan: Risk factors for Alzheimer's disease. *Neuropsychologia*, 46, 1667-78.
7. Xu G, McLaren DG, **Ries ML**, Fitzgerald ME, Bendlin BB, Rowley HA, Sager MA, Atwood CS, Asthana S, Johnson SC (2009). The influence of family history of Alzheimer's disease and apolipoprotein E4 on the BOLD signal during recognition. *Brain*, 132, 383-91.
8. Xu G, Fitzgerald ME, Wen Z, Fain SB, Alsop DC, Carroll T, **Ries ML**, Rowley HA, Sager MA, Asthana S, Johnson SC, Carlsson CM (2008). Atorvastatin therapy is associated with greater and faster cerebral hemodynamic response. *Brain Imaging and Behavior*, 2, 94-104.
9. Bendlin BB, **Ries ML**, Lazar M, Alexander AL, Dempsey RJ, Rowley HA, Sherman JE, Johnson SC (2008). Longitudinal changes in patients with traumatic brain injury assessed with diffusion tensor and volumetric imaging. *Neuroimage*, 42, 503-14.
10. Johnson SC, **Ries ML**, Hess TM, Carlsson CM, Gleason CE, Alexander AL, Rowley HA, Asthana S, Sager M (2007). Alzheimer's disease risk in healthy middle-aged adults affects brain function during self-appraisal. *Archives of General Psychiatry*, 64, 1163-71.
11. Newman LM, Trivedi, M.A., Bendlin, BB, **Ries ML**, Johnson, SC (2007). The relationship between gray matter morphometry and neuropsychological performance in a large sample of cognitively healthy adults. *Brain Imaging and Behavior*, 1, 3-10.
12. **Ries ML**, Torgerson B, Schmitz T, Trivedi M, Gleason C, Carlsson C, Rowley H, Asthana S, Johnson SC (2007). Anosognosia in mild cognitive impairment: Relationship to activation of cortical midline structures involved in self-appraisal. *Journal of the International Neuropsychological Society*, 13, 450-61.
13. Gleason CE, Schmitz TW, Hess T, Kosciak R, Trivedi MA, **Ries ML**, Carlsson CM, Sager MA, Asthana S, Johnson SC (2006). Hormone effects on fMRI and cognitive measures of encoding: Importance of hormone preparation. *Neurology*, 67, 2039-41.

14. Johnson SC, Schmitz TW, Moritz CH, Meyerand ME, Rowley HA, Hansen KW, Gleason CE, Carlsson CM, **Ries ML**, Asthana S, Chen K, Reiman EM, Alexander GE (2006). Activation of brain regions vulnerable to Alzheimer's disease: The effect of mild cognitive impairment. *Neurobiology of Aging*, 27, 1604-12.
15. **Ries ML**, Marks W (2006). Heightened false memory: A long-term sequela of severe closed head injury. *Neuropsychologia*, 44, 2233-40.
16. Trivedi MA, Schmitz TW, **Ries ML**, Torgerson BM, Sager MA, Hermann BP, Asthana S, Johnson SC (2006). Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk for Alzheimer's disease: A cross-sectional study. *BMC Medicine*, 4, 1-14.
17. **Ries ML**, Schmitz TW, Kawahara TN, Torgerson, BM, Trivedi, MA, Johnson, SC (2006). Task-dependent posterior cingulate activation in mild cognitive impairment. *Neuroimage*, 29, 485-92.
18. Trivedi MA, Wichmann AK, Torgerson BM, Ward MA, Schmitz TW, **Ries ML**, Kosciak RL, Asthana S, Johnson SC (2006). Structural MRI discriminates individuals with mild cognitive impairment from age-matched controls: A combined neuropsychological and voxel based morphometry study. *Alzheimer's and Dementia: The Journal of the Alzheimer's Association*, 2, 296-302.
19. Johnson SC, Schmitz TW, Trivedi MA, **Ries ML**, Torgerson BM, Carlsson C, Asthana S, Hermann BP, Sager MA (2006). The influence of AD family history and ApoE4 on mesial temporal lobe activation. *Journal of Neuroscience*, 26, 6069-76.
20. **Ries ML**, Marks, W (2005). Selective attention deficits in long-term survivors of severe closed head injury: The role of inhibitory processes. *Neuropsychology*, 19, 476-83.

### **Invited reviews:**

1. Bendlin BB, Carlsson CM, Gleason CE, Johnson SC, Sodhi A, Gallagher CL, Sager SA, Puglielli L, Engelmann CD, **Ries ML**, Xu G, Wharton W, Asthana S (2009) Midlife Predictors of Alzheimer's Disease. *Maturitas*, 65, 131-7.
2. Wharton W, Gleason CE, Lorenze K R, Markgraf TS, **Ries ML**, Carlsson CM, Asthana S (2009). Potential role of estrogen in the pathobiology and prevention of Alzheimer's disease. *American Journal of Translational Research*, 1, 131-47.
3. **Ries ML**, Carlsson CM, Rowley HA, Sager MA, Gleason CE, Asthana, S, Johnson SC (2008). MRI characterization of brain structure and function in mild cognitive impairment: A review. *Journal of the American Geriatrics Society*, 56, 920-34.
4. **Ries ML** (2003). Cognitive sequelae associated with "older" anti-epileptic medications. *Journal of Pediatric Pharmacology and Therapeutics*, 8, 115-31.

### **Case report:**

- **Ries ML**, Boop F, Griebel ML, Zou P, Phillips N, Johnson SC, Williams JP, Helton KJ, Ogg R (2004). Functional MRI and Wada determination of language lateralization: A case of crossed dominance. *Epilepsia*, 45, 1-5.

### **Book chapter:**

- Johnson SC, **Ries ML** (2010). Functional MRI of self-appraisal. In Prigitano, G (Ed.) *Advances in the Study of Anosognosia*.

### **Psychometric test review:**

- Long CJ, **Ries ML** (2001). Review of the Learning and Memory Battery. In BS Plake & JC Impara (Eds) *The Fourteenth Mental Measurements Yearbook*, The University of Nebraska Press: Lincoln, NE.
- 

## **PRESENTATIONS**

### **Academic Presentations to the Larger Scientific Community:**

#### **2011**

- **Ries ML**. Impaired awareness of memory difficulty in MCI and AD: Relation to connectivity of cortical midline structures. Part of the "Self and Awareness in Dementia" symposium. 39<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston.
- McLaren DG, Xu G, **Ries ML**, Sager MA, Johnson SC. Functional MRI activity and context-dependent connectivity reveals brain-behavior differences in middle-aged adults at risk for Alzheimer's disease. 39<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston.

#### **2010**

- Gallagher CL, **Ries ML**, McLaren DG, Kastman EK, Pathak N, Sager MA, Asthana S, Johnson SC. Gender effects on resting-state functional connectivity of ventral striatum. Second Biennial International Conference on Resting State Connectivity, Milwaukee.
- Sodhi A, Bendlin BB, McLaren DG, Kastman EK, **Ries ML**, Xu G, Rowley H, Johnson SC. Longitudinal changes in brain atrophy rates after TBI suggest multiple neurodegenerative mechanisms. 16<sup>th</sup> annual Meeting of the Organization for Human Brain Mapping.
- McLaren DG, **Ries ML**, Kastman EK, Xu G, Rowley H, Asthana S, Sager M, Johnson SC. Hippocampal specific changes during encoding of repeated items is related to AD risk and performance. 16<sup>th</sup> annual Meeting of the Organization for Human Brain Mapping.

#### **2009**

- **Ries ML**. fMRI of Anosognosia in MCI. Talk given at the Cleveland Clinic Mellon Center, Cleveland.
- Canu E, **Ries ML**, McLaren DG, Johnson SC. Dissociable effective connectivity of medial parietal regions. 39<sup>th</sup> annual meeting of Society for Neuroscience, Chicago.
- McLaren DG, **Ries ML**, Xu G, Canu E, Kastman EK, Johnson SC: The role of the default-mode network regions in memory encoding: A functional connectivity study. 39<sup>th</sup> annual meeting of Society for Neuroscience, Chicago.
- McLaren DG, Xu G, **Ries ML**, Johnson SC: Neurophysiology of human memory: The effects of Alzheimer's disease risk factors. Annual International Conference on Alzheimer's Disease.
- Newman LM, Bendlin BB, Fitzgerald ME, Kastman EK, McLaren DG, Thiel BM, Kosmatka KJ, **Ries ML**, Willette AA, Canu E, Johnson SC: The relationship between non-steroidal anti-inflammatory (NSAID) use and regional brain volume: a cross-sectional study in cognitively healthy, middle-aged adults. 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping.

- Xu G, McLaren DG, Bendlin BB, Kastman EK, **Ries ML**, Johnson SC: The influence of Alzheimer disease family history on gray matter loss in middle-age cognitive normal subjects: a longitudinal VBM study. 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping.

### **2008**

- Gleason G, LoConte N, Gunter-Hunt G, **Ries ML**, Carlsson CM, Kind AJ, Siebers M, Egan K. The older driver with dementia: Research, clinical, and policy perspectives. VA GRECC Symposium, Washington, D.C.
- McLaren DG, **Ries ML**, Bendlin BB, Kastman EK, Kosmatka KJ, Xu G, Jabbar BM, Newman LM, Fitzgerald ME, Johnson SC. Memory formation in middle-aged adults: Dynamics of the BOLD signal across repetitions. Alzheimer's Association 3<sup>rd</sup> International Conference on Prevention of Dementia, Chicago.
- **Ries ML**, McLaren, DG, Fitzgerald, ME, Asthana S, Johnson SC. Attenuated functional connectivity associated with impaired awareness of deficit in amnesic mild cognitive impairment. Alzheimer's Association 3<sup>rd</sup> International Conference on Prevention of Dementia, Chicago.
- Kastman EK, Bendlin BB, Xu G, **Ries ML**, McLaren DG, Fitzgerald ME, Jabbar BM, Kosmatka KJ, Johnson SC. Rate of whole brain volume decline in a cohort of cognitively normal participants with family history of Alzheimer's disease: A longitudinal study. Alzheimer's Association 3<sup>rd</sup> International Conference on Prevention of Dementia, Chicago.
- Xu G, McLaren D, Fitzgerald ME, **Ries ML**, Rowley HA, Sager MA, Asthana S, Johnson SC. The influence of Alzheimer's disease family history and apolipoprotein E4 on task-dependent posterior cingulate activation. Alzheimer's Association 3<sup>rd</sup> International Conference on Prevention of Dementia, Chicago.
- **Ries ML**, Fitzgerald ME, Jabbar B, Gliori G, Sager M, Asthana S, Johnson SC. The role of the ventral posterior cingulate cortex in episodic retrieval and self-appraisal. 36<sup>th</sup> annual meeting of International Neuropsychological Society Meeting, Waikoloa, Hawaii.

### **2007**

- **Ries ML**, Fitzgerald ME, Jabbar B, Gliori G, Sager M, Asthana S, Johnson SC. Decreased posterior cingulate BOLD response in healthy middle-aged adults with a parental history of Alzheimer's disease. 2<sup>nd</sup> annual Alzheimer's Association International Conference on Prevention of Dementia, Washington D.C. *Alzheimer's and Dementia* 3(2), S193.
- Xu G, Carlsson CM, Wen Z, Fain SB, Rowley HA, Alsop D, **Ries ML**, Asthana S, Johnson SC. Associations of BOLD fMRI and arterial spin labeled perfusion imaging with atorvastatin therapy in a group of middle-aged adults at high risk of developing AD. 2<sup>nd</sup> Alzheimer's Association International Conference on prevention of Dementia, Washington D.C. *Alzheimer's and Dementia* 3(2), S193.
- **Ries ML**, Fitzgerald ME, Asthana S, Sager M, Johnson SC. Posterior cingulate response to self-appraisal and episodic retrieval. 13<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Chicago, IL.
- **Ries ML**, Fitzgerald ME, Asthana S, Sager M, Johnson SC. Functions of the posterior cingulate cortex: Interaction of memory retrieval and self-appraisal. 35<sup>th</sup> annual meeting of the International Neuropsychological Society, Portland, OR.

- Fitzgerald M, **Ries ML**, Jabbar B, Gliori G, Kastman E, Asthana S, Sager MA, Johnson SC. Decreased medial parietal activity in healthy middle-aged individuals with a parental history of Alzheimer's disease. 35<sup>th</sup> annual meeting of the International Neuropsychological Society, Portland, OR.

## **2006**

- **Ries ML**. Reduced medial parietal activity in cognitively-healthy middle-aged individuals with a parental history of Alzheimer's disease. 10<sup>th</sup> annual International Conference on Alzheimer's Disease and Related Disorders, Madrid, Spain.

## **2005**

- **Ries ML**, Schmitz T, Kawahara T, Torgerson B, Trivedi M, Johnson SC. Effective connectivity of the posterior cingulate cortex during episodic retrieval. 35<sup>th</sup> annual meeting of the Society for Neuroscience, Washington, D.C.
- **Ries ML**, Schmitz T, Kawahara-Baccus T, Torgerson B, Trivedi M, Johnson SC. Task-dependent integrity of posterior cingulate activation in mild cognitive impairment. 11th annual meeting of the Organization for Human Brain Mapping, Toronto, Canada.
- Trivedi MA, Schmitz TW, Kawahara-Baccus TN, **Ries ML**, Sager MA, Hermann BP, Asthana S, Johnson SC. Reduced hippocampal activation during memory encoding in individuals at genetic risk for Alzheimer's disease. 11<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Toronto, Canada.
- **Ries ML**, Schmitz T, Trivedi M, Kawahara-Baccus T, Torgerson B, Johnson SC. Task-dependent posterior cingulate activation in mild cognitive impairment. Midwest Neuropsychology Group, Madison, WI.

## **2004**

- Lacy M, **Ries ML**, Lonser K, Wise J. Multifactorial memory training program for older adults. 32<sup>nd</sup> annual meeting of the International Neuropsychological Society, Baltimore, MD.

## **2003 and earlier (selected)**

- **Ries ML**, Boop F, Zou P, Phillips N, Johnson S, Ogg R (2003, February). Functional MRI and WADA determination of language lateralization: A case of crossed dominance. 31<sup>st</sup> annual meeting of the International Neuropsychological Society, Honolulu, HI.
- **Ries ML**, Timmons S (2003, February). Impaired memory retrieval following severe closed head injury: The role of reconstructive processes. 31<sup>st</sup> annual meeting of the International Neuropsychological Society, Honolulu, HI.
- **Ries ML**, Marks W (2003, February). Integrity of inhibitory processes involved in spatial attention following severe closed head injury. 31<sup>st</sup> annual meeting of the International Neuropsychological Society, Honolulu, HI.
- **Ries ML**, Marks W (2002, August). Inhibitory processing deficits following closed head injury. 110<sup>th</sup> annual meeting of the American Psychological Association, Chicago, IL.

## **Presentations to the UW & Neighboring Academic Community (selected):**

- **Ries ML** (2011, April). Alzheimer's disease. Lecture for Psy615 Special Issues in Systems Therapy course at Edgewood College.
- **Ries ML** (2011, June). Brain regions important for making accurate self-appraisals: What we have learned from cognitively-healthy adults and people with memory disorders. Alzheimer's Disease Research Center Seminar Series.
- **Ries ML**, Egan K (2009, February). Awareness in MCI and dementia. Dementia Journal Club, GRECC.
- **Ries ML** (2009, January). My research on MCI and AD: Some thoughts on how I got here and where I'm going. ICTR KL2 Presentation.
- **Ries, ML** (2007, March). Cerebral response in the posterior cingulate during episodic recognition. UW Alzheimer's Disease Seminar Series.
- **Ries ML** (2005, October). Clinical and neuropsychological correlates of frontotemporal dementia. Alzheimer's disease: Annual Update conference sponsored by the Wisconsin Alzheimer's Institute.

## **Educational Presentations to the Extra-Academic Community:**

- **Ries ML** (2011, May). Changes in behavior, emotion, and awareness across the time-course of Alzheimer's disease. Workshop given at the WI Network Conference on Alzheimer's Disease – sponsored by the Alzheimer's Association, Wisconsin Dells, WI.
  - **Ries ML** (2011, April). Alzheimer's disease and caregivers. Brief presentation and consultation with a local caregiver support group, Sun Prairie, WI.
  - **Ries ML** (2010, September). Brain changes associated with risk for Alzheimer's disease. Educational presentation sponsored by the Alzheimer's and Dementia Alliance of WI.
  - Johnson SC, Bendlin BB, **Ries ML** (2008, July). 1) Blood oxygen level dependent (BOLD) signal basics; 2) BOLD applications. Preceptorship for Questcore, Inc. Madison, WI.
  - **Ries ML** (2007, November). Alzheimer's disease: What have we learned in the past 5 years? Educational presentation for Oakton Community College/Alliance for Lifelong Learning/Continuing Education for Health Professionals, Madison, WI.
  - **Ries ML**, Fischer B, Gleason C (2007, April). Dementia research and what it all means. Three-part educational presentation at the Alzheimer's State Conference, Madison, WI.
  - **Ries ML** (2006, January). Overview of Alzheimer's and other dementias. First session of the three-part educational seminar of the Alzheimer's Association, ABC's of Alzheimer's and Dementia, Middleton, WI.
  - **Ries ML** (2001, November). Traumatic brain injury and depression. Workshop at the Regional Medical Center, Memphis, TN.
  - **Ries ML** (2001, September). Distraction after traumatic brain injury. 13<sup>th</sup> annual "Planning for Progress" symposium sponsored by the Brain Injury Association of Arkansas, Little Rock, AR.
  - **Ries ML** (2001, May). Deficits in inhibitory processing experienced by survivors of closed head injury. Brain Injury: Awareness-Education-Prevention-Research conference sponsored by the Traumatic Brain Injury Services at the Regional Medical Center, Memphis, TN.
-



## **PEER REVIEW ACTIVITIES**

**Journal ad hoc review:** American Journal of Neuroradiology, American Journal of Psychiatry, Behavioral Neuroscience, Current Gerontology and Geriatrics Research, Journal of the International Neuropsychological Society, Journal of the American Geriatric Society, Journal of Alzheimer's Disease, Journal of Geriatric Psychiatry and Neurology, Neurobiology of Aging, Neuropsychologia

**Grant funding agencies:** Alzheimer's Association, UW Institute for Clinical and Translational Research

---

## **TEACHING/MENTORING**

### **Course Instruction & Development**

#### **Undergraduate Courses:**

Guest Lecturer—Physiological Psychology, University of Memphis	1999-2000
—Introduction to Psychology, University of Memphis	1999-2001
Course Instructor—Learning & Memory, University of Memphis	2001-2002
Co-Developer of On-line Course—Ind./Organizational Psychology, University of Memphis	2003

#### **Graduate Courses:**

Guest Lecturer—Experiential Psychotherapy, University of Memphis	2002-2003
Guest Lecturer—Neuroscience 675 Functional Imaging of Cognitive Disorders, University of Wisconsin-Madison	Falls 2006, 2007, 2008

### **Mentoring: Research**

#### **Present (University of Wisconsin-Madison)—**

##### **Graduate students**

Informal mentor: Kim Farbota—UW Neuroscience Training Program doctoral student

#### **Past (University of Wisconsin-Madison)—**

##### **Graduate students:**

Chase Allen—UW Rehabilitation Psychology doctoral student  
Elisa Canu—visiting psychologist from Italy

##### **Undergraduate students:**

Robbie Kattapurram—Genetics major graduated May 2010  
Caitlin Cleary—Psychology major graduated May 2009  
Allison Wichmann—Genetics major graduated December 2008  
Kristine Kalmoe—Psychology major graduated May 2008

### **Mentoring: Clinical Supervision of Ph.D. Students**

#### **Present (University of Wisconsin-Madison)—**

- Supervision of neuropsychological assessment/interpretation, report writing in the UW Alzheimer's Disease Research Center's Neuropsychology Service
- Jennifer Sanchez—2<sup>nd</sup> year Rehabilitation Psychology doctoral student

**Past—**

**Post-2004 (i.e., post-Ph.D.; at University of Wisconsin-Madison):**

- Supervision of neuropsychological assessment/interpretation, report writing in dementia clinics  
Nicole Ditchman—2<sup>nd</sup> year Rehabilitation Psychology student (co-mentor with Carey Gleason)  
Maria Romero—2<sup>nd</sup> year Rehabilitation Psychology student (co-mentor with Carey Gleason)  
Yura Yasu—2<sup>nd</sup> year Rehabilitation Psychology student (co-mentor with Carey Gleason)  
Yuichung Chan—clinical internship year in Rehabilitation Psych. (co-mentor with C. Gleason)  
Celeste Hunter—2<sup>nd</sup> year Rehabilitation Psychology student (co-mentor with C. Gleason)

**General Pre 2004 (i.e., pre-Ph.D.) supervision duties:**

- Internship year at University of Chicago-Department of Psychiatry: Supervised pre-internship, graduate-level students in administration and interpretation of neuropsychological assessment; Cases supervised included adult patients with a wide-range of neurologic and psychiatric conditions
- Pre-internship at University of Memphis: Supervised more junior graduate clinicians in conduct of psychotherapy; Lead role-play demonstrations of therapy

---

**CLINICAL POSITIONS**

**Present**

- Licensed Clinical Psychologist
  - Leader of UW Alzheimer's Disease Research Center's Neuropsychology Service

**Post-Doctoral**

- Neuropsychology post-doc trainee (Madison, WI):  
Clinics:
  - Wm. S. Middleton VA Hospital—Memory Assessment Clinic 2008-2009
  - University of Wisconsin Department of Neurology—Charles Matthews Neuropsychology Laboratory 2008-2009
  - University of Wisconsin Section of Geriatrics—Memory Assessment Clinic 2007-2009
  - Wisconsin Comprehensive Memory Program—Memory Assessments 2004-2009

**Pre-Doctoral**

- Clinical Neuropsychologist (under supervision of Fred Bylsma) Summer 2004  
Aabor Brain Injury Stroke Assessment – Downtown office
- Clinical Neuropsychology intern, University of Chicago, Chicago, IL 2003-2004  
Rotations:
  - U of C Memory Center (full-year rotation)
  - Neuropsychological Assessment in Dept of Psychiatry (6 month rotation)
  - Neuropsychological Assessment in Off-Site Clinic (6 month rotation)
  - Aabor Brain Injury/Stroke Assessment Clinic (full-year rotation)
  - Outpatient Psychotherapist (Case load: 5 patients, full-year rotation)
- Neuropsychological pre-doc trainee, Veteran's Administration Hospital, Memphis, TN 2002-2003

- Neuropsychological pre-doc trainee, Center for Pediatric Neuropsychology, Methodist LeBonheur Children's Hospital, Memphis, TN 1999-2001
- Support group leader, Brain Injury Association of the Midsouth, Memphis TN 1999-2003
- Outpatient psychotherapist, Psychological Services Center, University of Memphis 1998-2003
- Neuropsychology pre-doc trainee, Cortical Brain Assessment Lab, University of Memphis 1998-1999

---

## **COMMUNITY SERVICE AND OUTREACH**

- Member – Alzheimer's and Dementia Alliance of Wisconsin Education and Services Committee
- Alzheimer's Association Breakthrough Ride – September 2010

---

## **HONORS**

- Alzheimer's Association  
Travel Award to attend International Conference on Alzheimer's Disease and Related Disorders in Madrid, Spain 2006
- University of Wisconsin Institute on Aging  
Award for Excellence in Biomedical Aging Research 2005
- National Institutes on Health Loan Repayment 2005-2011
- National Institute on Aging Summer Institute 2005
- Organization for Human Brain Mapping  
Travel Award 2005
- American Psychological Association  
Student Travel Award 2002
- The University of Memphis Morton Thesis Award 2000
- The College of Notre Dame of Maryland  
Full Presidential Academic Scholarship 1993-1997
- Morrisey Honors Program 1993-1997
- The National Institute on Drug Abuse  
Merrell-Dow Summer Fellowship 1995

---

## **PROFESSIONAL MEMBERSHIPS**

American Psychological Association (APA), Member since 2000  
APA Division 40 (Division of Clinical Neuropsychology), Member since 2000  
International Neuropsychological Society, Member since 2001  
Organization for Human Brain Mapping, Member since 2004  
Society for Neuroscience, Member since 2005  
Constructivist Psychology Network, Member since 2010