
Kelly Davis Garrett

509 East 10th Avenue, Salt Lake City, UT 84103
801.596.2003 • kelly@drexel.edu

EDUCATION & TRAINING

Utah State University, Center for Epidemiologic Studies Cache County Study of Memory, Health and Aging

Neuropsychology Fellow

2002- 2003

Principal Investigators: Kathie Welsh-Bohmer & JoAnn Tschanz

Drexel University, Neuropsychology Program, Philadelphia, PA

Ranked 9th for Clinical Psychology by the Chronicle of Higher Education in 2005

Ph.D. in Clinical Psychology (APA accredited)

2002

Dissertation– Comprehension of Emotion in Neurodegenerative Disorders.

Chair: Douglas Chute; Research Chair: Murray Grossman

Master of Science in Clinical Psychology

1999

Thesis– Neuropsychological Assessment and Volumetric Magnetic Resonance Imaging of the Corpus Callosum in Geriatric Patients.

Chair: Douglas Chute; Research Chair: David Libon

Brown University Training Consortium, Providence, RI

Clinical Internship, Neuropsychology Track

2001-2002

Clinical Rotations: Neuropsychiatry/Pediatric Neuropsychology (Butler Hospital), Medical Neuropsychology (Rhode Island and Miriam Hospitals), and Early Childhood Intervention/Head Start (Bradley Hospital)

Clinical Supervisors– Paul Malloy, Karen Holler, Robert Stern, Geoffrey Tremont, Holly Westervelt, Ron Cohen, Robert Paul, Susan Dickstein

Research Rotation: Cardiac function and cognition in the elderly.

Research Supervisors– Ron Cohen, Robert Paul

Lewis & Clark College, Portland, OR

Bachelor of Science in Psychology

1995

CURRENT APPOINTMENTS & EMPLOYMENT

Clinical Neuropsychologist- *LDS Hospital, Geriatric Cognitive Clinic & NeuroRehabilitation Unit*

Principal Investigator & Scientific Director- *The Brain Builders Program*

Consulting Clinical Neuropsychologist- *Cache County Study of Memory, Health and Aging & Equitable Life & Casualty*

Assistant Clinical Professor- *Utah State University & University of Utah*

PEER REVIEWED PUBLICATIONS

- Garrett, K.D.**, Paul, R.H. & Cohen, R.A. (2004). Defining the diagnosis of vascular dementia. *Applied Neuropsychology, 11*(4), 202-207.
- Cosentino, S.A., Jefferson, A.L., Carey, M., Price, C.C., **Davis-Garrett, K.**, Swenson, R. & Libon, D.J. (2004). The clinical diagnosis of vascular dementia: A comparison of four classification systems and a proposal for a new paradigm. *The Clinical Neuropsychologist, 18*, 6-21.
- Garrett, K.D.**, Browndyke, J.N., Whelihan, W., Paul, R.H., DiCarlo, M., Cohen, R.A., Moser, D.J. & Ott, B.R. (2004). The neuropsychological profile of vascular cognitive impairment- no dementia: comparisons to patients at risk for cerebrovascular disease and vascular dementia. *Archives of Clinical Neuropsychology, 19*, 745-757.
- Garrett, K.D.**, Cohen, R.A., Paul, R.H., Moser, D.J., Malloy, P., Shah, P. & Haque, O. (2004). Computer-mediated and subjective ratings of white matter hyperintensities in vascular dementia: Relationships to neuropsychological performance. *The Clinical Neuropsychologist, 18*, 50-62.
- Libon, D.J., Price, C.C., **Garrett, K.D.** & Giovannetti, T. (2004). From Binswanger's disease to Leukoaraiosis: What we have learned about subcortical vascular dementia. *The Clinical Neuropsychologist, 18* 83-100.
- Paul, R.H., Cohen, R.A., Moser, D., Ott, B.R., Sethi, M., Sweet, L., Browndyke, J., Malloy, P. & **Garrett, K.** (2003). Clinical correlates of cognitive decline in vascular dementia. *Cognitive and Behavioral Neurology, 16*, 40-46.
- Paul, R.H., Cohen, R.A., Moser, D.J., Browndyke, J.N., **Garrett, K.**, Gordon, N., Sweet, L., Lawrence, J.J. & Zawacki, T. (2003). Neuroimaging correlates of cognitive decline in vascular dementia. *Cerebrovascular Disorders, 15*, 116-120.
- Paul, R.H., **Garrett, K.D.** & Cohen, R.A. (2003). Vascular dementia— A diagnostic conundrum for the clinical neuropsychologist. *Applied Neuropsychology, 10*, 129-36.
- Sweet, L.H., Paul, R.H., Cohen, R.A., Moser, D., Ott, B.R., Gordon, N., Browndyke, J., Shah, P., & **Garrett, K.D.** (2003). Neuroimaging correlates of Dementia Rating Scale performance at baseline and 12-month follow-up among patients with vascular dementia. *Journal of Geriatric Psychiatry and Neurology, 16*, 240-244.
- Davis, K.L.**, Price, C.C., Kaplan, E. & Libon, D.J. (2002). Error analysis of the nine-word California Verbal Learning Test in patients with and without dementia. *The Clinical Neuropsychologist, 16*, 81-89.
- Lamar, M., Price, C.C., **Davis, K.L.**, Kaplan, E. & Libon, D.J. (2002). Capacity to maintain mental set in dementia. *Neuropsychologia, 40*, 435-445.
- Anger, W.K., Storzbach, D., Binder, L.M., Campbell, K.A., Rohlman, D.S., McCauley, L.S., Kovera, C.A., **Davis, K.L.** (1999). Neurobehavioral deficits in Persian Gulf veterans: Evidence from a population-based study. *Journal of the International Neuropsychological Society, 5*, 203-212.
- Campbell, K.A., Rohlman, D.S., Storzbach, D., Anger, W.K., Binder, L.M., **Davis, K.L.**, Kovera, C.A., & Grossmann, S.J. (1999). Test-retest reliability of psychosocial and behavioral performance tests administered in computer format and paper-and-pencil format. *Assessment, 6*, 21-32.
- Kovera, C.A., Anger, W.K., Campbell, K.A., Binder, L.M., Storzbach, D., **Davis, K.L.**, & Rohlman, D.S. (1996). Computer administration of questionnaires: A Health Screening System for veterans. *Neurotoxicology and Teratology, 18*, 511-516.

SELECTED PRESENTATIONS WITH PUBLISHED ABSTRACTS

- Warren, L.H., Tschanz, J., **Garrett, K.D.**, Norton, M., Sanders, L., Ostbye, T., Pieper, C., Welsh-Bohmer, K.A., et al. (2004). The transitional cognitive state between normal aging and dementia: Definitions matter. *Presentation for the International Neuropsychological Society meeting.*
- Hayden, K.M., Zandi, P.P., Tschanz, J.T., Khachaturian, A.S., **Garrett, K.D.**, Welsh-Bohmer, K., Breitner, J.C.S. (2003). APOE Genotype and Mortality: The Cache County Study. *Presentation for the Gerontology Society Association meeting.*

- Fearing, M.A., Bigler, E.D., **Garrett, K.D.**, Tschanz, J., Welsh-Bohmer, K.A. (2003). Neuroimaging Correlates of the Mini Mental State Exam and IQCODE in Dementia. *Journal of the International Neuropsychological Society*, 9, 565-566.
- Garrett, K.D.**, Tschanz, J., Skoog, I., Khachaturian, A.S., Welsh-Bohmer, K., Zandi, P. & Breitner, J.C.S. (2003). The relationship between cardiovascular risk factors and cognitive decline: The Cache County Study. *Journal of the International Neuropsychology Society*, 9, 243-244.
- Fearing, M.A., Hannan, C.R., White, J.D., Mortensen, J., Rice, S.A., Tate, D.F., **Garrett, K.D.**, Tschanz, J., Welsh-Bohmer, K.A. & Bigler, E.D. (2003). Dementia, cerebral atrophy, and neuropsychological performance: Relationship to APOE-ε4. *Presented at the American Neuropsychiatry Association meeting.*
- Garrett, K.D.**, Lee, C., McMillan, C., Goldberg, A., Chute, D.L., Liberman, M. & Grossman, M. (2002). Comprehension of emotional prosody in Parkinson's disease. *Journal of the International Neuropsychology Society*, 8, 139.
- Garrett, K.D.**, Koenig, P., Moore, P., Devita, C., Listerud, J., Liberman, M. & Grossman, M. (2002). Neurophysiological correlates in the comprehension of emotional prosody: An fMRI study. *Journal of the International Neuropsychology Society*, 8, 139.
- Price, C.C., **Garrett, K.D.**, Cosentino, S.A., Jefferson, A.L., Penney, D.L., Kaplan, E., Swenson, R., Thomas, D. & Libon, D.J. (2002). Differential cognitive disabilities underlying delayed verbal recognition memory in dementia. *Archives of Clinical Neuropsychology*.
- Davis, K.L.**, Price, C.C., Moore, P.N., Campea, S. & Grossman, M. (2001). Evaluating the clinical diagnosis of frontotemporal lobar degeneration. *Neurology*, 56(8S3), A144-45.
- Davis, K.L.**, Libon, D.J., Nissanov, J., Skalina, S., Lamar, M. & Chute, D.L (1999). Neuropsychological assessment & volumetric MRI of the corpus callosum in dementia. *Archives of Clinical Neuropsychology*, 14, 622-624.
- Davis, K.L.**, Price, C.C., Fralick-Ball, S. & Libon, D.J. (1999). Error analysis of the CVLT-9. In A.D. Korczyn (Ed.) *Proceedings of the First International Congress on Vascular Dementia, Geneva, Switzerland*. Monduzzi Editore: Bologna, Italy.
- Libon, D.J., Price, C.C., **Davis, K.L.** & Fralick-Ball, S. (1999). The leukoaraiosis scale of Junque & neuropsychological measures. In A.D. Korczyn (Ed.) *Proceedings of the First International Congress on Vascular Dementia, Geneva, Switzerland*. Monduzzi Editore: Bologna, Italy.

BOOK CHAPTERS, COURSEWARE & PEDAGOGY

- Moser, D.J., Kanz, J.E. & **Garrett, K.D.** (2005). White Matter Hyperintensities and Cognition. In R. Paul, R. Cohen, B. Ott & S. Salloway (Eds.), Vascular Dementia: Cerebrovascular mechanisms and clinical management.
- Davis, K.** (2001). Module 6.1- Imaging: Clinical Applications. In M. Lamar & C.C. Price (Eds.). Instructor's Manual for Principles of Neuropsychology. Wadsworth/Thomson Learning: Florence, KY.
- Davis, K.** (2001). Module 6.2- Imaging: Research Applications. In M. Lamar & C.C. Price (Eds.). Instructor's Manual for Principles of Neuropsychology. Wadsworth/Thomson Learning: Florence, KY.
- Davis, K.L.** (1999). Neuroimaging. In Schatz, P. & Chute, D.L. (Eds.), *Neuroanatomy and Medical Neuroscience, Fourth Edition*. National Academy of Neuropsychology. <http://nan.drexel.edu/nandistance/nanneuro>
- Schatz, P., **Davis, K.L.** & Chute, D.L. (1998, July). Academic Technologies for the Behavioral and Social Sciences. Invited seminar presented at Syllabus annual conference, Sonoma, CA.
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AWARDS & GRANTS

The Tye & Ray Noorda Foundation

Unsolicited gift for Exercise & Alzheimer's Research Program (\$250,000) 2006

The Deseret Foundation- Research Grant

*Physical Activity as a Treatment for Mild-Stage Probable
Alzheimer's Disease (\$65,000) 2006-2008*

The Deseret Foundation- Special Projects Grant

Self-Directed Learning Center & Patient NeuroRehab Library (\$6200) 2005

National Institute on Aging, Summer Research Institute on Aging

Participated with 42 invited investigators from a range of research disciplines 2003

Society for Behavioral Medicine– Citation Recognition

“Chronicity of Treated Cardiovascular Conditions & Cognition” 2003

Wellcome Trust/New Scientist International Competition for Doctoral Candidates

Third Prize Essay, “It's not what you say...” (£350) 2002

Brown Medical School, Department of Psychiatry & Human Behavior

Annual Research Day, First Prize– Research Poster (\$100) 2002

*Trainee Research Grant– Performance of Healthy Elders on the
Philadelphia Repeatable Verbal Learning Test (\$400) 2001*

Philadelphia Neuropsychology Society Scholarship

President's Award, First Prize– Research Paper (\$400) 2000

American Psychological Association of Graduate Students

Master's Thesis Award (\$1000) 1999

Lewis & Clark College, Student Academic Affairs Board

Research Grant (\$1200) 1994

RESEARCH EMPLOYMENT

Utah State University, Center for Epidemiologic Studies

Cache County Study of Memory, Health and Aging

Consulting Clinical Neuropsychologist

Sept. 2003 to present

Neuropsychology Fellow

Sept. 2002 to Sept. 2003

Principal Investigator: Kathie Welsh-Bohmer, Ph.D.

Participating with an interdisciplinary team for diagnostic case staffing. Conducted data analysis and manuscript preparation for an ongoing population-based, longitudinal study of prodromal dementia (n ≥ 1200). Developed cognitive battery and supervised 9 field staff in prospective collection of neuropsychological data.

University of Pennsylvania, Cognitive Neurology

Research Associate

Nov. 1999 to June 2001

Principal Investigator: Murray Grossmann, Ed.D., M.D.

Developed theoretical models to assess receptive & expressive affective prosody in fMRI and behavioral paradigms. Coordinated *Brain & Language* lecture series.

Oregon Health Sciences University Center for Occupational & Environmental Toxicology

Research Assistant/Field Study Manager

May 1995 to Sept.1997

Principal Investigator: W. Kent Anger, Ph.D.

Developed and administered computerized and traditional psychosocial and neuropsychological tests to military veterans of the Persian Gulf Conflict, and orchard workers who were at-risk for early-onset Parkinson's Disease. Coordinated a field study that examined the physiologic, cognitive, and motor functioning of nuclear tank waste remediation workers.

CLINICAL EMPLOYMENT

LDS Hospital, Rehabilitation Neurospecialty Unit, Salt Lake City, UT

Clinical Neuropsychologist

March 2004 to present

Conducting neuropsychological assessments of adult outpatients. Participating in interdisciplinary assessment of older adults with suspected dementia. Providing neuropsychological consultation to inpatients on the rehabilitation unit. Engaging inpatients and families in supportive counseling to facilitate adjustment to injuries and cognitive rehabilitation.

MossRehab Hospital, Drucker Brain Injury Center, Philadelphia, PA

Brain Injury Therapist- Field Staff

Sept. 2000 to Dec. 2000

Supervisor: Drew Nagele, Psy.D.

Provided neurobehavioral consultation (in the workplace) to brain injury survivors returning to competitive employment. Developed & implemented strategies to compensate for cognitive & physical deficits. Advocated for clients with employers & employees. Communicated clients' progress to transdisciplinary treatment teams, families, & Office of Vocational Rehabilitation.

Thomas Jefferson University, Lankenau Hospital, Wynnewood, PA

Neuropsychology Technician

Oct. 1998 to Nov. 1999

*Supervisors: Bruce Caplan, Ph.D., ABPP/ABCN
& Judith Shechter, Ph.D.*

Conducted neuropsychological assessment of adult and pediatric outpatients, referred for suspected traumatic brain injury, forensic evaluations, and developmental learning disabilities. Provided review and administrative support for *Journal of Head Trauma Research and Rehabilitation Psychology*.

TEACHING & MENTORING EXPERIENCE

University of Utah, Department of Educational Psychology, Salt Lake City, UT

Assistant Professor (Clinical)

2007 to present

University of Utah, Department of Clinical Psychology, Salt Lake City, UT

Clinical Clerkship Supervisor

2006 to present

Mentoring graduate students via Clinical Clerkship in Neuropsychology.

Utah State University, Department of Psychology, Salt Lake City, UT

Adjunct Professor (Clinical)

2006 to present

Mentoring graduate students via Clinical Clerkship in Neuropsychology.

Drexel University, Department of Psychology, Philadelphia, PA

Teaching Assistant/Associate

Sept. 1997 to Sept. 1998

Conducted laboratory sections and developed course curricula for Abnormal (3 sections) & Introductory Psychology (11 sections). Guest lectured for Abnormal, Introductory Psychology, & Introduction to Neuropsychology courses.

Lewis & Clark College, Department of Psychology, Portland, OR

Teaching Assistant

Spring 1994, 1995

Conducted laboratory sections for Physiological Psychology & Psychology of Sex courses. Wrote, proctored and evaluated exams; tutored students, occasional lecturing.

LICENSES, AFFILIATIONS & PROFESSIONAL SERVICE

State of Utah, Division of Occupational & Profession Licensing

Psychologist, License # 5214102-2501

2003 to present

Utah Psychological Association

Member

2002 to present

Chair, Psychologically Healthy Workplace Advisory Committee

2006

International Neuropsychology Society

Member

1998 to present

American Psychological Association

Associate Member, Division 40

1997 to 2002; 2006 to present

Alzheimer's & Dementia: The Journal of the Alzheimer's Association

Ad hoc reviewer

2006 to present

Alzheimer's Association, Utah Chapter

Board Member

2005 to present

Executive Board Member, Secretary

2006-2007

Brain Injury Association of Utah

Board Member

2005 to 2006

Utah Breastfeeding Coalition

Member

2005 to present

President

2006

Drexel University Clinical Psychology Graduate Training Committee

Graduate Student Representative

2000 to 2001

National Academy of Neuropsychology

Associate Member

1997 to 2001

Philadelphia Neuropsychological Society

Associate Editor, Newsletter

1997 to 2001

Oregon Academy of Science

Co-Chair, Psychology Section

1995 to 1997

DIDACTIC & HEALTH PROMOTION PRESENTATIONS

Stress Management

Inpatient Education Series to NeuroRehab Inpatients and Families, Monthly 2004 to 2006

Driving & Dementia (co-presented with Heather Welch, OT/L, Drivability)

Intermountain Health Care Occupational Medicine Grand Rounds February 14, 2006

Advances in the Diagnosis & Treatment of Age-Related Degenerative Brain Diseases: Older & Wiser?
Amicus Club Dinner Speaker for The Deseret Foundation March 17, 2006

The Mother of All Relationships: How Health Care Providers Can Promote Lifelong Child-Maternal Health
(and the consequences of not doing it)

Sharing the Science of Infant Feeding Intermountain Health Care Lactation Workshop June 18, 2006

Update on Alzheimer's disease

Live with Mary Nicols Channel 2 KUTV July 25, 2006

The Mother of All Relationships: How Health Care Providers Can Promote Lifelong Child-Maternal Health
(and the consequences of not doing it)

Utah Breastfeeding Coalition's Breastfeeding Café August 25, 2006

Evaluation of Capacity and Competency of Older Adults with Cognitive Decline

Utah Estate Planners Lunch Speaker October 18, 2006

The Mother of All Relationships: How Health Care Providers Can Promote Lifelong Child-Maternal Health
(and the consequences of not doing it)

Community Health Clinics Grand Rounds November 14, 2006

What's Good for the Heart is Good for the Brain

Silverado Learning Luncheon February 22, 2007

Breastfeeding 411

Guest Lecturer, Essentials of Human Nutrition, Brigham Young University February 22, 2007