

CURRICULUM VITAE
ALLISON MARSHALL HERMANN, Ph.D.

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EDUCATIONAL EXPERIENCE

Post-Doctoral Training in Neuropsychology

Graduate Center: City University of New York, 1994-1996

Doctoral Dissertation: *Functional Knowledge in Persons with Alzheimer's Disease*
PhD, Princeton University in Cognitive Psychology, 1994

Master's Thesis: *Object Naming in DAT Patients*

MA, Princeton University in Cognitive Psychology, 1991

BA, Barnard College, East Asian Studies, 1986

PROFESSIONAL EXPERIENCE

Research and Outreach Manager

Laboratory for Rational Decision Making, Cornell University, Ithaca, NY 2015-Present

Manage research and extension outreach for the Laboratory for Rational Decision Making (LRDM), Human Neuroscience Institute, and the Department of Human Development. Current research includes fMRI and EEG studies of risky decision making in adolescents and interventions to improve medical decision making. Current outreach projects include using multimedia and social networks to disseminate information about research at LRDM and in the Department of Human Development, as well as, our STEM curriculum for youth.

Cognitive Disabilities Consultant

A. Hermann & Associates, LLC, Ithaca, NY 1994-Present

- Provide technical reviews, analysis and reports about m-enabling and mHealth technologies that impact cognitive and behavioral functioning. Curate content about trends in the development of these mobile technologies at <https://www.scoop.it/u/allison-hermann-phd>
- Coordinate neuropsychological, clinical assessment, and remediation of learning disabled and cognitively-impaired individuals
- Monitor compliance for IDEA, IEP, and 504 accommodations, according to Federal and New York State guidelines and regulations
- Consensus building between public and private service providers and clients for remedial and rehabilitative accommodations
- Adapt written summaries and reports to educate recipients in regard to diagnostic and remedial recommendations
- Assess and acquire system resources and content; search and retrieve abstracts, assessment tools, norms, and statistics

RESEARCH EXPERIENCE

Clinical Research Psychometrician

Psychopharmacology Research Association of Princeton, P.C., Princeton, NJ 1992-1994

- Assessed 100 AD patients for clinical trials: tacrine [Cognex], linopirdine [DuP 996], and physostigmine [Antilirium]
- Trained, partnered, and participated in quality assurance and performance goals with investigative team: PI, CTN, & CRC
- Interviewed patients and caregivers, and monitored, documented, and communicated adverse events to PI & CRC
- Administered and scored MMSE, ADAS and DAFS neuropsychological tests in compliance with FDA guidelines of ICH-GCP

Graduate Research Assistantship

Princeton University, Department of Psychology, Princeton, NJ 1990-1994

- Programmed and conducted a computerized study of 200 Alzheimer's disease patients and 200 matched-controls, and supervised support staff.
- Managed research budget for equipment, materials, transportation, and compensation for participants.
- Prepared submissions to IRB and monitored adherence to guidelines.
- Interfaced with principal investigators, colleagues, and interdisciplinary teams.
- Responsible for data acquisition and statistical analyses.
- Presented findings at conferences and community outreach.

PUBLICATIONS

Florer, F. L., Salvano-Pardieu, V., & **Hermann, A.M.** (2004). The effect of polarity on reading and word-stem completion. *Journal of Vision*, 4(8): 527.

<http://www.journalofvision.org/lookup/doi/10.1167/4.8.527>

Johnson, M.K., Bonilla, J.L., & **Hermann, A.M.** (1997). Effects of relatedness and number of distractors on attribute judgment in Alzheimer's disease. *Neuropsychology*, 11: 392-399.

<http://dx.doi.org/10.1037/0894-4105.11.3.392>

Johnson, M.K., & **Hermann, A.M.** (1995). Semantic relations and Alzheimer's disease: An early and disproportionate deficit in functional knowledge. *Journal of the International Neuropsychological Society*, 1: 568-574.

<http://dx.doi.org/10.1017/S1355617700000709>

Johnson, M.K., **Hermann, A.M.**, & Bonilla, J.L. (1995). Semantic relations and Alzheimer's disease: Typicality and direction of testing. *Neuropsychology*, 9: 529-536.

<http://dx.doi.org/10.1037/0894-4105.9.4.529>

Farlow, M., Gracon, S.I., Hershey, L.A., ... **Hermann, A.M.** ... (1992). A Controlled Trial of Tacrine in Alzheimer's Disease. The Tacrine Study Group. *Journal of the American Medical Association*. 268(18): 2523-2529.

<http://dx.doi.org/10.1001/jama.1992.03490180055026>

Jouandet, M.L., Tramo, M.J., Herron, D.M., **Hermann A.**, Loftus, W.C., Bazell, J., & Gazzaniga, M.S. (1989). Brainprints: Computer-generated two-dimensional maps of the human cerebral cortex in vivo. *Journal Cognitive Neuroscience* 1: 88-117.

<http://dx.doi.org/10.1162/jocn.1989.1.1.88>

PRESENTATIONS AND POSTERS

Hermann, A.M. (August, 2013). *Smartphones as Mobile Labs for Psychological Research*. Presentation for the symposium: Empirical Validation for Smartphone and Mobile Device "Apps" at 2013 APA Convention, Honolulu, Hawaii.
<http://www.slideshare.net/allisonhermannphd/apa-smarthphones-as-labs-final-notes-37253158>

Hermann, A.M., Multhaup, K.S., Loose, T.M., & Johnson, M.K. (April, 1994). Do Free Associate Responses Index Semantic Disruption in DAT Patients? Poster presented at the 5th Annual Cognitive Aging Conference, Atlanta, GA.

Hermann, A.M. (June, 1994). Functional Knowledge and Alzheimer's Disease. COPSA Institute for Alzheimer's Disease and Related Disorders, University of Medicine and Dentistry of New Jersey (invited).

Hermann, A.M. & Johnson, M.K. (April, 1993). Alzheimer's Disease and the Direction of Verification of Semantic Relations. Paper presented at the 64th Annual Meeting of the Eastern Psychological Association, Arlington, VA.

Hermann, A.M., Johnson, M.K., & Bonilla, J.L. (March, 1993). Varying Task Demands to Assess Use of Semantic Relations by DAT Patients. Poster presented at the 3rd Annual Rotman Research Institute Conference on Memory in Normal Aging and Dementia, Toronto, Canada.

Hermann, A.M. (January, 1993). Age-Related Changes in Memory. COPSA Institute for Alzheimer's Disease and Related Disorders, University of Medicine and Dentistry of New Jersey (invited).

Hermann, A.M., Johnson, M.K., & Loose, T.M. (April, 1992). The Integrity of Semantic Attributes in Alzheimer's Dementia Patients. Paper presented at the 63rd Annual Meeting of the Eastern Psychological Association, Boston, MA.