

04/05/06

Personal Data

Name: Judith L. Heidebrink

Education

1983-87 Iowa State University of Science and Technology
Ames, Iowa B.S., Psychology

1987-91 University of Texas Southwestern Medical School
Dallas, Texas M.D.

1997-99 University of Michigan School of Public Health
Ann Arbor, MI M.S.
Clinical Research Design and Statistical Analysis

Postgraduate Training

1991-92 Baylor University Medical Center
Dallas, Texas
Medical Internship

1992-95 University of Michigan Medical Center
Ann Arbor, Michigan
Neurology Residency

1995-97 University of Michigan Medical Center
Geriatric Neurology Fellowship

Academic Appointments

1995-98 Lecturer, Department of Neurology, University of Michigan
1998-99 Ann Arbor VA Medical Center GRECC Staff Scientist
1998- Clinical Assistant Professor, Department of Neurology
University of Michigan
1999- Assistant Chief, Neurology Service, Ann Arbor VA Medical Center

Clinical/Hospital Appointments

1995-9 University Health Service Staff Neurologist
1995- University of Michigan Health System Staff Neurologist
1996- Chelsea Retirement Community Neurology Consultant
1998- Heartland Health Care Center Neurology Consultant
1998- Ann Arbor VA Medical Center Staff Neurologist
1999-01 Saginaw VA Medical Center Staff Neurologist

Scientific Activities

1995-01 Affiliated Investigator, Michigan Alzheimer's Disease Research Center

2001- Co-investigator, Clinical Core, Michigan Alzheimer's Disease Research Center
1997- ad hoc reviewer for *Brain*, *Journal of Geriatric Psychiatry and Neurology*, and *Journal of the American Geriatrics Society*

2000 Great Lakes Region Geriatrics Advisory Board, Pfizer U.S. Pharmaceuticals

2002 Guest Editor, *Journal of Geriatric Psychiatry and Neurology* (winter issue)

2005 Consultant, Geriatric Education Center of Michigan

2006 External Grant Reviewer, Michigan Center for Health Intervention

Grant Support (since January 2002)

National Institute on Aging (U01 AG16976)
National Alzheimer's Coordinating Center
Principal Investigator: Norman L. Foster, M.D.
"Collaborative PET Imaging Study"
Funding Period: 3/1/01-2/28/03, \$300,000 total direct and indirect costs
Project Role: Co-investigator and records abstractor

National Institute on Aging (P50 AG 08671)
Michigan Alzheimer's Disease Research Center, Clinical Core
Program Director: Sid Gilman, M.D.
Funding Period: 6/30/99- 5/31/05 (support began 7/1/01)
\$248,105 direct and indirect costs for clinical core, last fiscal year
Project Role: Co-investigator

National Institutes of Health (U01 NS44504)
Michigan Parkinson's Disease Research Center
Program Director: Roger L. Albin, MD
Funding Period: 9/30/02 – 8/31/07 (support ended 8/1/04)
\$66,859 annual direct costs
Project role: patient recruitment for neuroprotective trials

National Institute on Aging (U01 AG 10483)
Alzheimer's Disease Cooperative Study
Program Director: Leon Thal, M.D.
"A multi-center, randomized, double-blind, placebo-controlled trial of simvastatin to slow the progression of Alzheimer's disease"
Funding Period: 12/01/02-6/30/08, estimated \$42,000 total direct costs
Project role: site principal investigator and study physician

National Institute on Aging (R01 AG022394)
Project Principal Investigator: Norman L. Foster, M.D.
"Pilot Collaborative PET Imaging Trial"
Funding Period: 7/01/03-6/30/06, \$671,301 annual direct costs
Project role: site principal investigator

Department of Health Resources and Services Administration (1 D62 HP01884)
Principal Investigator: Donna L. Algase, Ph.D., R.N.
"Dementia Specialist Training"
Funding Period: 9/1/03-6/30/06 (support ended 12/31/04)
\$215,336 direct costs, year one
Project role: course developer and instructor

National Institute on Aging (P50 AG 08671)
Michigan Alzheimer's Disease Research Center, Clinical Core
Program Director: Sid Gilman, M.D.
Funding Period: 6/1/05- 5/31/09
\$205,300 direct costs for clinical core, first fiscal year
Project Role: Co-investigator

National Institutes of Health (U01 AG 024904)
Northern California Institute for Research and Education—San Francisco
Alzheimer's Disease Neuroimaging Initiative
Funding Period: 6/1/05-9/1/09, up to \$66,000 annual direct costs
Project Role: Site PI and study physician

Licensure and Certification

1991-92	Institutional License, Baylor University Medical Center
1992	State of Texas Medical License
1992-95	Institutional License, University of Michigan Medical Center
1995-	State of Michigan Medical License
1996	Board Certification in Neurology, American Board of Psychiatry and Neurology

Honors and Awards

1983	National Merit Scholar
1986	Phi Beta Kappa, Iowa State University
1986	Mellon Fellow at Western Psychiatric Institute and Clinic - Pittsburgh, PA
1987	Phi Kappa Phi National Fellowship
1988	Research Fellow, Department of Psychiatry, Southwestern Medical School
1990	Alpha Omega Alpha, Southwestern Medical School
1994-95	Chief Resident, Neurology, University of Michigan
1998	Camp IDEAR (Interdisciplinary Education in Grant Writing for Alzheimer's Disease Research) participant
1999	"You're Super," Employee Recognition Award
2000	Michigan Dementia Coalition Certificate of Appreciation
2001	"You're Super," Employee Recognition Award
2004	"You're Super," Employee Recognition Award

Committee and Professional Society Memberships

National and State	
1995-	American Academy of Neurology
1997-	Michigan Neurological Association
2001-	Michigan Dementia Coalition
2002-	Co-Chair, Michigan Dementia Plan Steering Committee

University of Michigan

- 1992-5 Resident Education Committee
- 1994-5 Clinical Services Committee
- 1994-5 Quality Assurance Committee
- 1994-5 Resident Selection Committee
- 1995- Cognitive Physicians Committee
- 1999- Medical Student Neurology Clerkship Committee

Ann Arbor VA Medical Center

- 2000- Pharmacy and Therapeutics Committee
- 2000- Ambulatory Care Coordination Committee

Teaching Activities

- 1995-6 Clinical Skills Instructor for second-year medical students
- 1995- Physical Diagnosis Lab Instructor for first-year medical students
- 1995-7 Integrated Geriatrics Fellowship Program conferences
- 1997- Geriatrics Division clinical conferences
- 1997- Neurology Department clinical conferences
- 1997- Lecturer for Graduate Course on Advanced Dementia, Eastern Michigan University
- 1997 Macy Minorities in Medicine Summer Science Academy Lecturer, University of Michigan
- 1997- Neurology Department Grand Rounds speaker
- 1997- Attending Physician, University of Michigan Neurology Inpatient Service and Cognitive Disorders Clinic
- 1998- Attending Physician, VA Medical Center
- 2004 Co-Instructor, Nursing 530, University of Michigan School of Nursing, Web-based Graduate Course on Dementia Assessment and Diagnosis

Invited Presentations (since January 2002)

- “Overview of Alzheimer’s Disease and Related Dementias,” Eastern Michigan University Graduate Seminar, January 11, 2002, Ypsilanti, Michigan.
- “Advances in the Research and Treatment of Dementing Illnesses,” OBRA 2002 Conference, May 23, 2002, Lansing, Michigan.
- “Research Update in Alzheimer’s disease,” Alzheimer’s Association Staff and Volunteers, June 5, 2002, Livonia, Michigan.
- “Dealing with Memory Loss,” Michigan Parkinson Initiative Statewide Conference, September 14, 2002, Lansing, Michigan.
- “Vascular Dementia,” Recent Advances in Geriatric Neurology CME Course, September 26, 2002, Ann Arbor, Michigan.

- “Overview of Alzheimer’s Disease and Related Dementias,” Eastern Michigan University Graduate Seminar, January 10, 2003, Ypsilanti, Michigan.
- “What if the Diagnosis is Not Alzheimer’s Disease: An Update on the Related Dementias,” Hurley Medical Center Internal Medicine Grand Rounds, March 6, 2003, Flint, Michigan.
- “Advances in Assessment, Diagnosis and Treatment of Dementing Illnesses,” OBRA 2003 Conference, May 20, 2003, Lansing, Michigan.
- “Management of Persons with Cognitive Impairment,” Providence Hospital Senior Health Conference, October 7, 2003, Novi, Michigan.
- “Alzheimer’s Disease Research Update,” Alzheimer’s Association, November 11, 2003, Ann Arbor, Michigan.
- “Delirium versus Dementia,” St. Mary Mercy Hospital Internal Medicine Grand Rounds, September 8, 2004, Livonia, Michigan
- “Pharmacotherapy of Alzheimer’s Disease: what works, what doesn’t, what might?” University of Utah Department of Neurology Grand Rounds, September 22, 2004, Salt Lake City, Utah.
- “Newer Dementia Drugs: Their Role in Dementia Care,” Critical Clinical Issues in the Care of the Elderly CME Course, October 8, 2004, Ann Arbor, Michigan.
- “Dementia (interactive discussion),” Critical Clinical Issues in the Care of the Elderly CME Course, October 8, 2004, Ann Arbor, Michigan.
- “Memory, Cognition, and Alzheimer’s Disease,” part of educational series, “Uncovering the Mysteries of the Brain,” Mini-Medical School Curriculum, May 3, 2005, Ann Arbor, Michigan.
- “Mild Cognitive Impairment,” Eastern Michigan University Graduate Dementia Course, May 6, 2005, Ypsilanti, Michigan.
- “Pharmacological Treatment of Mild Cognitive Impairment,” Wayne State University Institute of Gerontology Issues in Aging Conference, May 16, 2005, Troy, Michigan.
- “The Alzheimer’s Disease Neuroimaging Initiative,” Michigan Dementia Coalition, June 14, 2005, Brighton, Michigan.
- “Diagnostic Tools in the Distinction of Frontotemporal Dementia and Alzheimer’s Disease,” part of Washington University School of Medicine 2nd Annual Regional CME Meeting on “Providing Quality Dementia Care: The Critical Role of the Primary Care Clinician,” June 24, 2005, St. Louis, Missouri.

"Alzheimer's Disease Update," University Health Service Continuing Medical Education Program, September 22, 2005, Ann Arbor, Michigan.

"What's New in Treating and Preventing Alzheimer's Disease?" Turner Senior Resource Center, October 18, 2005, Ann Arbor, Michigan.

"Dementia Research Opportunities and Importance," Michigan Dementia Coalition Primary Care Physicians Network 5th Annual Meeting, December 3, 2005, Lansing, Michigan.

Publications

Articles, peer-reviewed

Bozoki A, Giordani B, Heidebrink JL, Berent S, Foster NL: Mild cognitive impairments predict dementia in nondemented elderly with memory loss. *Archives of Neurology* 2001;58:411-16.

Grundman M, Capparelli E, Kim HT, Morris JC, Farlow M, Rubin EH, Heidebrink J, Hake A, Ho G, Schultz AN, Schafer K, Houston W, Thomas R, Thal LJ, and the Alzheimer's Disease Cooperative Study. A multicenter, randomized, placebo controlled, multiple-dose, safety and pharmacokinetic study of AIT-082 (Neotrofin) in mild Alzheimer's disease patients. *Life Sciences* 2003; 73(5):539-53.

Higdon R, Foster NL, Koeppe RA, DeCarli CS, Jagust WJ, Clark CM, Barbas NR, Arnold SE, Turner RS, Heidebrink JL, Minoshima S. A comparison of classification methods for differentiating fronto-temporal dementia from Alzheimer's disease using FDG-PET imaging. *Stat Med* 2004;23(2):315-26.

Articles, invited

Heidebrink JL. Mild cognitive impairment: major clinical implications. *Neurology Network Commentary* 1999;3: 271-275.

Heidebrink JL. Is Dementia with Lewy Bodies the second most common cause of dementia? *Journal of Geriatric Psychiatry and Neurology* 2002;15:182-87.

Heidebrink JL. Dementia with Lewy Bodies: from obscurity to ubiquity. *Journal of Geriatric Psychiatry and Neurology* 2002;15:181.

Book Chapters

Turner RS, Heidebrink JL: Behavioral Neurology, in Labanowski (ed.), *Neurology Pearls of Wisdom*, Boston Medical Publishing, 1998, 21-28.

Heidebrink JL, Foster NL: Dementia, in Kelly and Shah (eds.), *Emergency Neurology: principles and practice*, Cambridge University Press, 1999, 312-325.

Heidebrink JL, Turner RS: Behavioral Neurology, 2nd ed, in Labanowski (ed.), *Neurology Pearls of Wisdom*, Boston Medical Publishing, 2001, 21-30.

Bozoki A, Giordani B, Heidebrink JL, Berent S, Foster NL: Synopsis of: Mild cognitive impairments predict dementia in nondemented elderly with memory loss, in Vellas, Windblad, Grundman, Fitten, Feldman, and Giacobini (eds). *Research and Practice in Alzheimer's Disease (Vol. 6)*, Springer Publishing Company, 2002, 43-47.

Heidebrink JL: Neurologic aspects of non-degenerative, non-vascular dementias, in Lichtenberg, Murman, and Mellow (eds.), *Handbook of Dementia: psychological, neurological, and psychiatric perspectives*, John Wiley and Sons, 2003, 197-227.

Heidebrink JL, Foster NL: Dementia, in Kelly and Shad (eds.) *Handbook of Emergency Neurology: principles and practice*, Cambridge University Press, (in press).

Letters

Heidebrink JL: Is aspirin combined with dipyridamole really more cost-effective than aspirin alone? *Archives of Internal Medicine* 2001; 161:1236.

Abstracts

Heidebrink JL, Gombosi E, Cornellier DS, LeWitt PA, Foster NL: Do satellite diagnostic and treatment centers overcome referral bias in dementia research? *Annals of Neurology* 1996;40: 502.

Heidebrink JL, Millett SL, Jones MZ, Foster NL: Differences between Alzheimer's disease in the community and at an academic referral center. *Journal of Neuropathology and Experimental Neurology* 1997;56: 618.

Heidebrink JL, Giordani B, Mellow AM, Johanns JR, Little RJA, Foster NL: Phenobarbital does not reduce the adverse effects of low-dose ketamine. *Annals of Neurology* 1997;42: 403.

Heidebrink JL, Minoshima S, Giordani B, Mellow AM, Johanns JR, Little RJA, Foster NL: Behavioral effects of ketamine can not be explained by cingulate activation. *Annals of Neurology* 1997;42: 403.

Heidebrink JL, Foster NL: Alzheimer's disease is particularly under-reported in women and minorities. *The Gerontologist* 1997;37: 22-23.

Bozoki A, Giordani B, Heidebrink JL, Carr J, Foster NL, Berent S: Relevance of mild cognitive impairments to prediction of Alzheimer's disease among isolated memory impairment patients. *Neurology* 1999;52(suppl.): A386.

Shaw BA, Nyquist LV, Liang J, Albin R, Heidebrink JL: Recruiting normal controls for Alzheimer's disease research involving brain autopsy. *The Gerontologist* 1999;39: 365-66.

Grundman M, Kim HT, Morris JC, Farlow M, Heidebrink J, Hake A, Rubin E, Ho G, Capparell E, Schultz A, Schafer K, Houston W, Thomas R, Thal LJ and the Alzheimer's Disease Cooperative Study. A multicenter, randomized, placebo-controlled, multiple-dose, safety and pharmacokinetic study of AIT-082 (Neotrofin) in mild Alzheimer's disease patients. *Abstracts-Society for Neuroscience* 2000;26:2046.

Foster NL, Poynter JA, Heidebrink JL, Jagust WJ, Clark CM, Turner RS, Barbas NR, Arnold SE, DeCarli C, Koeppe RA, Higdon R, Minoshima S. Good diagnostic inter-rater reliability in a multicenter study of FDG-PET in the evaluation of dementia. *Neurology* 2002;58(Suppl 3):A401.

Foster NL, Heidebrink JL, Clark CM, Jagust WJ, Arnold SE, Barbas NR, DeCarli C, Turner RS, Koeppe RA, Higdon R, Minoshima S. Inter-rater reliability and diagnostic accuracy of FDG-PET is superior to clinical history and examination in dementia. *Neurobiology of Aging* 2002; 23, (1S Jul-Aug): S353.

Holmes, S., Adler, D., DiCostanza, M., Heidebrink., J., Horst, M., Lichtenberg, P., Lawhorne, L. Michigan initiative to identify and advance primary care physician leadership in dementia. *The Gerontologist* 2002; 42:139.

Foster NL, Koeppe RA, Rogers V, Minoshima S, Clark CM, Jagust WJ, Arnold SA, Barbas NR, DeCarli CS, Heidebrink JL, Turner RS. A multi-center trial to evaluate the clinical utility of FDG-PET. *Neurobiology of Aging* 2004; 25:246.

Heidebrink JL, Barbas NR, Turner RS, Clark CM, Jagust WJ, Arnold SE, DeCarli CS, Koeppe RA, Higdon R, Foster NL. FDG-PET Improves Differential Diagnosis of Dementia when Clinical History and Examination are Ambiguous. *Neurobiology of Aging* 2004;25: S370-371..

Foster NL, Barbas NR, Heidebrink JL, Turner RS, Clark CM, Jagust WJ, Arnold SE, DeCarli CS, Koeppe RA, Higdon R. Adding FDG-PET to Clinical History and Examination Improved the Accuracy of Dementia Diagnosis. *Neurobiology of Aging* 2004;25: S372.

Heidebrink JL, Arnold SE, Barbas, NR, Clark CM, DeCarli CS, Jagust WJ, Turner, RS, Higdon R, Koeppe RA, Foster NL. Diagnostic Confidence in the Clinical Diagnosis of Frontotemporal Dementia and Alzheimer's Disease. *Annals of Neurology* 2004;56: S19.

Other

Michigan Dementia Coalition and Michigan Department of Community Health. Michigan Dementia Plan: reducing the burden of dementia in Michigan. October 2003. 47pp.