

CURRICULUM VITAE
James Van Loan Haxby

Current Status

Professor
Department of Psychological and Brain Sciences
Dartmouth College
Hanover, NH 03755

Visiting Professor
University of Bologna
Bologna, Italy

Education

1970-1973 Carleton College
Northfield, Minnesota
B.A. in Psychology, magna cum laude

1973-1974 Universität Bonn
Bonn, West Germany
Fulbright-DAAD Scholar

1974-1981 University of Minnesota
Minneapolis, Minnesota
Ph.D. in Clinical Neuropsychology

Work Experience

1982 Visiting Assistant Professor
Department of Psychology
University of Maryland Baltimore County
Catonsville, Maryland

1982-1989 Senior Staff Fellow
Laboratory of Neurosciences
National Institute on Aging, NIH
Bethesda, Maryland

1989-1993 Research Psychologist (tenured)
Chief, Neuropsychology Unit
Laboratory of Neurosciences
National Institute on Aging, NIH
Bethesda, Maryland

1993 – 2002 Section Chief
Section on Functional Brain Imaging
Laboratory of Brain and Cognition
National Institute of Mental Health, NIH

2002-2007 Bethesda, Maryland
Professor
Department of Psychology
Princeton University

2011-2016 Professor (part-time)
Center for Mind/Brain Sciences (CIMeC)
Faculty of Cognitive Science
University of Trento
Rovereto, Italy

2008-2018 Evans Family Distinguished Professor
Dartmouth College

2008-2021 Director, Center for Cognitive Neuroscience
Director, Dartmouth Brain Imaging Center

2008-present Professor
Department of Psychological & Brain Sciences
Dartmouth College

Academic Awards and Honors

Phi Beta Kappa
Fulbright-DAAD Scholarship
NIH Director's Award
External Scientific Member of the Max Planck Society, 1999 to present
Cognitive Neuroscience Society Distinguished Career Contributions Award, 2016
Carleton College Alumni Association Award for Distinguished Achievement, 2023

Professional Society Memberships

Cognitive Neuroscience Society
Organization for Human Brain Mapping
 Council Member 1997-1998; Chair, Bylaws Committee
 Council Member 2001-2004; Council Chair
Society for Neuroscience

Scientific workshops at Princeton and Dartmouth

2003 Organization of International Symposium on face perception (co-organizers: M. Ida Gobbini, Elizabeth Hoffman) Princeton, Sept 2003.

2011-2019 Organization of International Workshops on Computational Neuroscience at Dartmouth (<http://www.dartmouth.edu/~ccn/workshops/>)
 "Population coding of high-level representations," (co-organizers Hany Farid, Peter Tse), Aug 2011;
 "Computational Approaches to Brain Connectivity," (co-organizers Swaroop Guntupalli, Yu-Chien Wu), Aug 2012;

- "Decoding population responses," (co-organizers Hany Farid, Swaroop Guntupalli, Peter Tse), Aug 2014;
- "Predictive coding," (co-organizers Hervé Abdi, Lars Muckli, Sam Nastase, Adina Roskies), Aug 2016
- "Action understanding: from kinematics to mind," (co-organizers Ida Gobbini, Jim Haxby, Angelika Lingnau, Hervé Abdi, Lorenzo Torresani, Sam Nastase, Matteo Visconti di Oleggio Castello, Nikolaas Oosterhof), Aug 2017
- "Multidisciplinary approaches to understanding face perception," (co-organizers Ida Gobbini, Hervé Abdi, Brad Duchaine, Jim Haxby, Sharon Gilad-Gutnick, Pawan Sinha, Lorenzo Toressani, Matteo Visconti di Oleggio Castello), Aug 2018
- "Semantic representation and semantic processing", (co-organizers Ida Gobbini, Hervé Abdi, Vassiki Chauhan, Alex Huth, Samuel Nastase, Adina Roskies), Aug 2019

Publications

Citation statistics (Google Scholar, 24Mar2023): total citations = 72,644, H-index = 115

Morley, G.K., Lundgren, S., and Haxby, J.V. Comparison and applicability of auditory comprehension scores on the Behavioral Neurology Deficit Evaluation, Boston Diagnostic Aphasia Examination, Porch Index of Communicative Ability, and Token Test. *Journal of Clinical Neuropsychology*, 1979, 1, 249-258.

Morley, G.K., Haxby, J.V., and Lundgren, S. Memory, aging and dementia. In G. Maletta and F.J. Pirozzolo (Eds.), *The aging nervous system: Volume I*. New York: Praeger, 1980.

Pirozzolo, F.J., Kerr, K.L., Obrzut, J.E., Morley, G.K., Haxby, J.V., and Lundgren, S. Neurolinguistic analysis of the language abilities of a patient with a "double disconnection syndrome": a case of subangular alexia in the presence of mixed transcortical aphasia. *Journal of Neurology, Neurosurgery, and Psychiatry*, 1981, 44, 152-155.

Haxby, J.V., Lundgren, S., and Morley, G.K. Short-term retention of verbal, visual shape, and visuospatial location information in normal and amnesic subjects. *Neuropsychologia*, 1983, 21, 25-34.

Schwartz, M., Duara, R., Haxby, J.V., Grady, C., White, B.J., Kessler, R.M., Kay, A.D., Cutler, N.R. Rapoport, S.I. Brain metabolism in adult Down syndrome. *Science*, 1983, 221, 781-783.

Haxby, J.V. Neuropsychology and cerebral metabolism in dementia. In N.R. Cutler (Moderator) Brain imaging: Aging and dementia. *Annals of Internal Medicine*, 1984, 3, 362-364.

- Duara, R., Grady, C.L., Haxby, J.V., Ingvar, D., Sokoloff, L., Kessler, R.M., Cutler, N.R., and Rapoport, S.I. Human brain glucose utilization and cognitive function in relation to age. *Annals of Neurology*, 1984, 16, 702-713.
- Haxby, J.V., Duara, R., Grady, C.L., Cutler, N.R., and Rapoport, S.I. Relations between neuropsychological and cerebral metabolic asymmetries in early Alzheimer's disease. *Journal of Cerebral Blood Flow and Metabolism*, 1985, 5, 193-200.
- Haxby, J.V. Neuropsychological studies of dementia in Down syndrome. In N.R. Cutler (moderator): Alzheimer's disease and Down's syndrome: New insights. *Annals of Internal Medicine*, 1985, 103, 572-574.
- Haxby, J.V. and Rapoport, S.I. Asymmetry of regional brain metabolism and cognitive function in Alzheimer's disease. *Journal of Geriatric Nursing*, 1985, 6, 200-204.
- Cutler, N.R., Haxby, J.V., Narang, P.K., May, C., Burg, C. and Reines, S.A. Evaluation of an analogue of somatostatin (L363,586) in Alzheimer's disease. *New England Journal of Medicine*, 1985, 312, 725.
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- Cutler, N.R., Haxby, J.V., Duara, R., Grady, C.L., Kay, A.D., Kessler, R.M., Sundaram, M., and Rapoport, S.I. Clinical history, brain metabolism, and neuropsychological function in Alzheimer's disease. *Annals of Neurology*, 1985, 18, 298-309.
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- Haxby, J.V., Grady, C.L., Duara, R., Robertson-Tchabo, E.A., Koziarz, B., Cutler, N.R., and Rapoport, S.I. Relations among age, visual memory, and resting cerebral metabolism in 40 healthy men. *Brain and Cognition* 1986, 5, 412-427.
- Haxby, J.V., Grady, C.L., Duara, R., Schlageter, N., Berg, G., and Rapoport, S.I. Neocortical metabolic abnormalities precede non-memory cognitive deficits in early Alzheimer-type dementia. *Archives of Neurology* 1986, 43, 882-885.

- Haxby, J.V. and Rapoport, S.I. Abnormalities of regional brain metabolism in Alzheimer's disease and their relation to functional impairment. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 1986, 10, 427-438.
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- White, B., Friedland, R.P., Rapoport, S.I. Regional cerebral glucose metabolism is normal in young adults with Down syndrome. *Journal of Cerebral Blood Flow and Metabolism*, 1990, 10, 199-206.
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