

Name

Address

Telephone

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E-mail

EDUCATION

Harvard University - Psychology Ph.D. Program

Ph.D. in Psychology - Cognition, Brain, and Behavior

M.A. in Psychology - Cognition, Brain, and Behavior

Cambridge, MA: 2003

University of Virginia

B.A. Cognitive Science

Charlottesville, VA: 1995

RESEARCH EXPERIENCE

Moss Rehabilitation Research Institute & Center for Cognitive Neuroscience,

University of Pennsylvania

Philadelphia, PA: 2003 – 2006

Post-Doctoral Fellow. Advisors: Myrna Schwartz, Ph.D., & Sharon Thompson-Schill, Ph.D.

Cognitive Neuropsychology Laboratory, Harvard University

Graduate Student. Advisor: Alfonso Caramazza, Ph.D.

Cambridge, MA: 1997 – 2003

Laboratory for Magnetic Brain Stimulation, Behavioral Neurology Unit, Beth Israel Deaconess Medical Center

Research Fellow. Advisor: Alvaro Pascual-Leone, M.D., Ph.D.

Boston, MA: 1998 – 2000

Institute of Neuroscience and Bioimaging, C.N.R., Department of Nuclear Medicine, Scientific Institute at San Raffaele Hospital

Research Assistant. Principal Investigators: Daniela Perani, M.D., Stefano Cappa, M.D., Eraldo Paulesu, M.D.

Milan, Italy: 1995 – 1997

Neuropsychology Laboratory, Department of Neurology, Massachusetts General Hospital

Research Assistant. Principal Investigator: David Caplan, M.D., Ph.D.

Boston, MA:
Summers 1992 – 1994

Howard Hughes Research Assistant, Department of Psychology, University of Virginia

Research Assistant.

Charlottesville, VA: 1993 – 1995

TEACHING EXPERIENCE

Harvard Department of Psychology

Cambridge, MA: 2000 – 2002

Instructor: Contemporary Issues in Psychology - Intensive Cross-level Analyses: a yearlong course to explore topics in psychology. I designed class curriculum and assignments, lectured and led discussion for three hours every week and guided students in their research projects which culminated in individual 20-page review papers.

Teaching Fellow: Introduction to Psychology, Cognitive Psychology, and Laboratory in Visual Cognition.

AWARDS AND HONORS

University of Pennsylvania Department of Rehabilitation Top Research Presentation. June 2005.
\$1000 Travel grant to attend the International Congress for Psychology. Sponsored by the National Science Foundation. June 2004.
T-32 Training Fellowship under the Research Training Neurological Rehabilitation Program. Sponsored by the University of Pennsylvania School of Medicine and Moss Rehabilitation Research Institute. 2003 - 2006.
Harvard University GSAS Merit Fellowship: John Parker Scholarship. Fall 2002.
Department of Psychology Restricted Funds Grant: Fall 2000 & 2001.
Sackler Scholars Programme in Psychobiology Fellowship. 1999 - 2000.
Harvard University Graduate Studies Summer A Fellowship. Summer 1999.
Harvard University Merit Fellowship (tuition coverage). 1997 - 2001.
Howard Hughes Undergraduate Research Program Fellowship in Biomedical Sciences. 1993 - 1995.
Echols Scholar. (Top 7% of students selected; unrestricted course selection). 1991 - 1995.
Recipient of annual scholarship from American-Head-Injury Association. 1991 - 1994.
50th Westinghouse Science Talent Search Top 40 Finalist and Scholarship Winner 1991.
Glenn T. Seaborg Nobel Prize Visit Award, 42nd International Science and Engineering Fair: Attended Nobel Prize Ceremonies as ISEF winner in Stockholm, Sweden. 1991.
Grand Award, 1st Place, 42nd International Science & Engineering Fair. 1991.

PUBLICATIONS

Peer Reviewed

Author's Name (2006). Semantic interference during blocked-cyclic naming: Evidence from aphasia. *Journal of Memory and Language* 54 (2), 199-227.

Author's Name (2006). Planning at the phonological level during sentence production. *Journal of Psycholinguistic Research*, 193 (1), 1 – 25.

Author's Name (2005). When lexical selection gets tough, the LIFG gets going: A lesion analysis study of interference during word production. *Brain and Language*, 95(1), 12 – 13.

Author's Name. (2005). Facilitation and interference in phonological blocked-cyclic naming. *Brain and Language*, 95(1), 46 – 47.

Author's Name (2004). Errors of lexical selection during high and low semantic competition. *Brain and Language*, 91(1), 7-8.

Author's Name (2002). Verb production and the semantic interference effect. *Journal of Cognitive Science*, 3(1), 1 – 26.

Author's Name (2002). Evidence for preserved representations in change blindness. *Consciousness and Cognition*, 11, 78-97.

Author's Name (1999). The neural correlates of verb and noun processing: a PET study. *Brain*, 122, 2337 - 2344.

Author's Name. (1999). Word and picture matching: a PET study of semantic category effects. *Neuropsychologia*, 37, 293 – 306.

Author's Name. The effects of semantic category and knowledge type on lexical-semantic access: a PET study. (1998). *Neuroimage*, 8(4), 350 – 359.

Author's Name. Distinct brain loci in deductive versus probabilistic reasoning. (1998). *Neuropsychologia*, 36(4), 369 - 376.

Author's Name. * Reproducibility of PET activation studies: Lessons from a multi-centre European experiment. (1996). *Neuroimage*, 4, 34 - 54.

* Data collection from PET centres in: Cologne, Copenhagen, Duesseldorf, Essen London, Groningen, Leuven, Liege, Lyon, Milano, Orsay, and Stockholm.

Manuscripts in Preparation

Author's Name. Mapping semantic interference during picture naming: an fMRI study. Submitted.

Author's Name. When lexical selection gets tough, the LIFG gets going: A lesion analysis study of interference during word production. Manuscript in preparation.

Author's Name. Recency of production influences semantic substitutions in blocked-cyclic naming. Manuscript in preparation.

Dissertation

Author's Name (2003). Planning at the phonological level during sentence production (Doctoral dissertation, Harvard University, 2003). Dissertation Abstracts International, 64/05, 2414.

CONFERENCE PROCEEDINGS

Presentations

“Why words are sometimes hard to say and how the mind fixes the problem”. Invited talk, Promoting Cognitive Neuropsychology in China: the First Meeting, co-organized by the Institute of Cognitive Neuroscience and Learning, Beijing Normal University and Tian'tan Hospital, Beijing, April 14 – 16, 2006.

Author's Name. When lexical selection gets tough, the LIFG gets going: A lesion analysis study of interference during word production. Academy of Aphasia, Amsterdam, October 23 – 25, 2005.

Author's Name. Mapping semantic interference during picture naming: an fMRI study. International Conference on Cognitive Neuroscience, Havana, September 5 – 10, 2005.

“Mechanisms of semantic interference and lexical selection during word production”. Invited talk, International Neuropsychological Society, Dublin, July 6 – 9, 2005.

Author's Name. Errors of lexical selection during high and low semantic competition. Academy of Aphasia, Chicago, October 17 – 19, 2004.

Author's Name. On the usefulness of the semantic interference effect for studying verb production. Third International Conference on Cognitive Science, Beijing, August 26 - 30, 2001.

“How meaning affects context”, Society, Technology, and Society Seminar: National Education Television Network, December 18, 1991.

“Lexical access of ambiguities during sentence comprehension: Exhaustive or terminating search?” Invited talk, Northern Virginia Association of Science Teachers, 1991.

“Lexical access of ambiguities during sentence comprehension: Exhaustive or terminating search?” Invited talk, George Mason University, 1991.

“Lexical access of ambiguities during sentence comprehension: Exhaustive or terminating search?” Invited talk, American Association of University Women, 1991.

Posters

Author’s Name. Managing interference during word production: A lesion analysis study. Cognitive Neuroscience Society, San Francisco, April 8 - 11, 2006.

Author’s Name. Distinguishing excitatory and inhibitory accounts of semantic interference: An analysis of aphasic error types. 46th Annual Meeting of the Psychonomic Society, Toronto, November 10 – 13, 2005.

Author’s Name. Recency of production influences semantic substitutions in blocked-cyclic naming. 46th Annual Meeting of the Psychonomic Society, Toronto, November 10 – 13, 2005.

Author’s Name. L. Mapping semantic interference during picture naming: an fMRI study. Cognitive Neuroscience Society, New York, April 10 – 12, 2005.

Author’s Name. Phonological planning during sentence production: Beyond the verb. 45th Annual Meeting of the Psychonomic Society, Minneapolis, November 18 – 20, 2004.

Author’s Name. Phonological planning during sentence production: Beyond the verb. International Congress of Psychology, Beijing, August 8 – 13, 2004.

Author’s Name. Damage associated with Broca’s aphasia produces impairment in paced-cyclic naming. Cognitive Neuroscience Society, San Francisco, April 18 – 20, 2004.

Author’s Name. Distinct brain loci in deductive versus probabilistic reasoning. Society for Neuroscience, New Orleans, October 26 - 30, 1997.

Author’s Name. Plasticity of brain language regions revealed by bilinguals. Society for Neuroscience, New Orleans, October 26 - 30, 1997.

Author’s Name. Pathways of interhemispheric transfer of visuomotor information in normal and split-brain subjects: A PET study. Society for Neuroscience, New Orleans, October 26 - 30, 1997.

Author’s Name. Knowledge about natural kinds and artifacts: A PET study of lexical access. Society for Neuroscience, Washington D.C., November 11- 15, 1996.

Author’s Name. Plausibility and comma effects on sentence parsing. 36th Annual Meeting of the Psychonomic Society, Los Angeles, November 10 -12, 1995.

Author’s Name. American Psychological Society Conference, Washington, D.C., June 30 - July 3, 1994.

Journal of Memory and Language; Memory and Cognition; Neuropsychologia

PROFESSIONAL AFFILIATIONS

Academy of Aphasia; Cognitive Neuroscience Society; Psychonomic Society; Society for Neuroscience

COMPUTER EXPERIENCE

Hardware: UNIX Sun Stations, PC-compatible computers, and Macintoshes.

Software: UNIX, MS-DOS, Microsoft Office, Superlab 1.68, MATLAB 4.2, Statistical Parametric Mapping, SAS, Statistics Program for Social Sciences (SPSS), MRICro, and Psyscope.

FOREIGN LANGUAGE EXPERIENCE

Italian: Complete fluency in spoken Italian. Experience with Italian includes: Italian spoken in the home for nine years; Lived and worked in Italy for two years in an all Italian environment.

French: Fluency in spoken and written French. Experience with French includes: 2 years living in Paris (total), 5 years of French instruction in elementary school, 5 years of French instruction in high school, and 1 semester in college.

Russian: 5 years of college instruction.

Japanese: 2 years of college instruction.

REFERENCES

Reference Name

Professor of Neurology,
Harvard Medical School
Neuropsychology Lab

Contact Information

Reference Name

Daniel and Amy Starch Professor of Psychology
Director, Cognitive Neuropsychology Laboratory
Harvard University

Contact Information

Reference Name

Beckman Institute
University of Illinois at Urbana-Champaign

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Reference Name

Director, Language and Aphasia Laboratory
Moss Rehabilitation Research Institute

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