

Stephen Crain, Ph. D.

Distinguished Professor

Director of the ARC Centre of Excellence in Cognitions and its Disorders

Macquarie University

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Education

- BA, Department of Philosophy, University of California Los Angeles (1971)
- PhD, Program in Cognitive Science with an Emphasis in Linguistics, University of California, Irvine, Psychology (1980)

Professional Positions

- Director, ARC Centre of Excellence in Cognition and its Disorders, Macquarie University (2011 –present)
- Director, International Center of Child Language Health, Beijing, China (2012 – present)
- Member, Excellence in Research for Australia (ERA) Humanities and Creative ARTS (HCA) Research Evaluation Committee (2012-2013)
- Member, Standing Review Board under the Humanities and Social Sciences Panel of the Research Grants Council (RGC) of Hong Kong, China (2012-2013)
- Presidential Nominee on the MIT Corporation Visiting Committee for the Department of Linguistics and Philosophy, (2011-2015)
- Understanding Culture and Communities Expert Working Group, Strategic Roadmap for Australian Research Infrastructure, Department of Innovation, Industry, Science and Research (2011)
- Advisory Board, Tokyo Conference on Psycholinguistics (TCP) (2011 continuing)
- Chair, National Committee for Brain and Mind, Australian Academy of Science, (2010 continuing)
- Editorial Advisory Board, English Linguistics, English Linguistics Society of Japan (2010 continuing)
- Editorial Board, Semantics and Pragmatics (2008 continuing)
- Visiting Professor, Beijing Language and Culture University (2008 continuing)
- National Committee for Brain and Mind, Australian Academy of Science,

(2007 continuing)

- Advisory Board, Elsevier, North Holland Linguistic Variation Series (2007 continuing)
- Director, Centre for Language Sciences, Macquarie University (2007-2010)
- Editorial Board, *Biolinguistics* (2006 continuing)
- Editorial Board, *Journal of Child Language* (2005 continuing)
- Director, KIT-Macquarie Brain Research Laboratory, Macquarie University (2005-2010)
- External Member, Review Panel, National Institutes of Health, LCOM Section, (2005-2007)
- Editorial Board, *Linguistics Series*, Cambridge University Press (2004 continuing)
- Deputy Director, Macquarie Centre for Cognitive Science, Macquarie University (2004-2010)
- Advisory Board, *Language Acquisition* (2003 continuing)
- Referee, Tokyo Conference on Psycholinguistic, (2003-2010)
- Honorary Professor, School of English, Media Studies and Art History and the Centre for Research in Language Processing and Linguistics, University of Queensland, Australia (2003-2008)
- External Member, Chair Search Committee, Linguistics Department, La Trobe University, October, (2003)
- Associate Editor, *Language* (2003-2004)
- Executive Board, Society for Language Development (2002 continuing)
- Executive Board, Society for Language Development, (2002 continuing)
- Visiting Professor, Kanazawa Institute of Technology, Kanazawa, Japan (2001 continuing)
- Co-director, KIT MEG Laboratory, University Maryland (2001-2004)
- Referee, *Generative Approaches to Language Acquisition*, (1999-2010)
- Co-director, Cognitive Neuroscience of Language Laboratory, University of Maryland (1999-2004)
- Associate Editor, *Linguistics and Philosophy* (1997-2004)
- Head, Linguistics Department, University of Maryland (1995-2004)
- Head, Linguistics Department, University of Connecticut (1991-1994)
- Associate Editor, *Language Acquisition* (1989-2003)

Research Interests

- Language acquisition
- Sentence processing

□ Neurolinguistics

Honors and Awards

- Distinguished Professor, Macquarie University, (2010-current)
- Fellow, Academy of Social Sciences in Australia, (2006-current)
- College of Experts, Social, Behavioural and Economic Sciences, Australian Research Council, (2006-2009)
- Federation Fellow, Australian Research Council (2004-2009)
- Visiting Fellow, University of Cambridge Centre for Research in the Arts, Social Sciences and Humanities, (2005)
- Fellowship, University of New England, Department of Psychology, NSW, Australia, (1988)
- Fellowship, University of Connecticut, Storrs, Summer (1984)
- Postdoctoral Fellowship, Sloan Foundation, Department of Linguistics, University of Connecticut, Storrs, (1981-1982)
- Postdoctoral Fellowship, Sloan Foundation, Center for Cognitive Science, University of Texas, Austin, (1980-1981)
- Fellowship, Linguistic Society of America, Linguistic Institute, Salzburg, Austria, (1979)
- Fellowship, Regents of the University of California, (1978-1979)
- Fellowship, Claremont Graduate School, (1976-1978)
- Graduate Cum Laude, University of California, Los Angeles, (1971)
- Departmental Honors in Philosophy, University of California, Los Angeles, (1971)

Professor Crain's research interests are in the areas of: language acquisition, sentence processing, and neurolinguistics.

He is the Director of the ARC Centre of Excellence in Cognition and its Disorders. The ARC Centre of Excellence, which is funded for 7 years from 2011, investigates 5 areas of cognition: language, reading, belief formation, memory, and person perception. Professor Crain is the program leader of the language project. The ARC Centre of Excellence is a collaboration between Macquarie University, UWA and UNSW, and includes prominent researchers from 14 international locations.

Crain was awarded an Australian Research Council Federation Fellowship

(2004-2009), and is a Fellow of the Academy of Social Sciences in Australia (2006-current). He is currently the Chair of the National Committee on Mind and Brain (Australian Academy of Science), and is a Presidential Nominee on the MIT Corporation Visiting Committee for the Department of Linguistics and Philosophy. He is a member of the Excellence in Research for Australia (ERA) Humanities and Creative ARTS (HCA) Research Evaluation Committee and also a member of the Standing Review Board under the Humanities and Social Sciences Panel of the Research Grants Council (RGC) of Hong Kong, China. Crain is a Visiting Professor at the Beijing Language and Culture University, China, and at the Kanazawa Institute of Technology, Japan. He was appointed Macquarie University Distinguished Professor in 2010. In 2011 Crain was on the Understanding Culture and Communities Expert Working Group, Strategic Roadmap for Australian Research Infrastructure, Department of Innovation, Industry, Science and Research.

His recent grants include an ARC Discovery grant to study the acquisition of logical words in English, Chinese and Japanese, an ARC LIEF grant to build the Southern Hemisphere's first MEG brain imaging laboratory, and an ARC Linkage Industrial Partners grant (with the Kanazawa Institute of Technology and the Yokogawa Electric Corporation) to build the world's first MEG system designed for the study of cognitive processing in children.

For the last decade, Professor Crain's research has focused on children's acquisition of semantic knowledge, in particular young children's knowledge of logical expressions. Much of this has been cross-linguistic research, with a particular focus on Mandarin Chinese.