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Current Positions

President and Director of Research, Haskins Laboratories, New Haven, Connecticut
Professor, Department of Psychology, University of Connecticut, Storrs, Ct 06269
Associate Professor, Department of Linguistics, Yale University, New Haven, Connecticut
Associate Professor, Department of Diagnostic Radiology, Yale University School of Medicine, New Haven, Connecticut

Education

B.S. (Psychology), summa cum laude, New York Institute of Technology, Spring 1982.
M.A. (Experimental Psychology), The Ohio State University, 1987
Ph.D. (Experimental Psychology), The Ohio State University, 1990.

Academic History

Research Assistant, Department of Sensory Biophysics, The Ohio State University: 1983 – 1985.
Teaching Associate, Department of Psychology, The Ohio State University: 1985 – 1987.
Graduate Research Associate, Department of Linguistics, The Ohio State University: 1987.
Instructor, Department of Psychology, Denison University: 1988 – 1989.
Visiting Assistant Professor, Department of Psychology, Holy Cross College: 1989 – 1992.
Visiting Assistant Research Professor, Department of Psychology, University of Connecticut: 1991 – 1993.
Visiting Assistant Professor, Department of Psychology, Dartmouth College, NH: 1992 – 1994.
Senior Scientist, Haskins Laboratories, New Haven, CT: 1990 – 2008
Associate Research Scientist (Assistant Professor level), Department of Pediatrics (Neurology) Yale University School of Medicine: 1994 – May 1996.
Research Scientist (Associate Professor level), Department of Pediatrics (Neurology) Yale University School of Medicine: June 1996 – May 2007
Associate Professor, Department of Pediatrics (Adolescent Medicine) Yale University School of Medicine: June 2007 – 2010.
President and Director of Research, Haskins Laboratories, New Haven, CT: 2008-present
Adjunct Associate Professor, Department of Diagnostic Radiology, Yale

University School of Medicine: 2010-present
Adjunct Associate Professor, Department of Linguistics, Yale University:
2010-present
Professor, Department of Psychology University of Connecticut: 2010-
present

Professional Societies

Psychonomic Society
International Dyslexia Association (Scientific Advisory Board)
Rodin Remediation Academy (Sweden)
American Educational Research Association

Service Activities

2009-2011: Member of “Committee on the Learning Sciences: Foundations and Applications to Adolescent and Adult Literacy.” National Research Council of the National Academies, Washington, D.C.

October 2005-October 2009: Four year standing appointment to the Language and Communication Study Section at the Center for Scientific Review, National Institutes of Health.

2002 – 2003. Member of the Rand Corporation Panel on New Directions for Children’s Research and Development Policy. Co-sponsored/funded by The White House Office of Science and Technology Policy, the National Institutes of Health, and the National Science Foundation.

Corresponding Member of the Rodin Remediation Academy, Stockholm, Sweden (from March, 2003-Present).

Scientific Advisory Board, Elected Member, International Dyslexia Association, Washington DC. 2004-Present.

Organizing committee member for the Plasticity workshop of the 2011 “NICHD’s Scientific Vision: The next decade” initiative at the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD).

Ad-hoc reviewer: for numerous journals including Psychological Review, Journal of Experimental Psychology: Human Perception and Performance, Journal of Memory and Language, Perception and Psychophysics, Nature, Brain, Neuroimage, and others.

Awards & Honors

Presidential Fellowship, The Ohio State University, 1987 – 1988. Awarded in university-wide dissertation competition; included full stipend

Psychology Award (for highest four-year GPA), New York Institute of

Technology, 1982

Professor Carl Atkins (English) Award, New York Institute of Technology, 1982.

Jules Singer Award (for outstanding contribution to the intellectual and cultural climate of the college), New York Institute of Technology, 1982.

Harry Schure Award (presented by faculty for outstanding service and academic achievement), New York Institute of Technology, 1982.

Nu Epsilon Tau Honor Society, New York Institute of Technology, 1981.

Edited Books

K. Pugh & P. McCardle, (Eds.). (2009). *Helping Children Learn To Read: Current Issues and New Directions in the Integration of Cognition, Neurobiology and Genetics of Reading and Dyslexia Research and Practice*. Taylor and Francis.

P. Cornelissen, P. Hansen, M. Kringelbach, & K. Pugh (Eds), (2010). *The Neural Basis of Reading*. Oxford Press.

Ongoing Research

R01 HD 067364 (Pugh) 08/01/11 – 05/31/16
NIH/NICHD

Neurocognitive determinants of second language literacy development in adolescents
This project examines how differences in language characteristics, in conjunction with neurocognitive individual differences, shape the trajectory of acquiring literacy skills in a new language and how those skills, in turn, impact native language performance.

Role:PI

R01 HD 065794 (Pugh) 5/01/11-4/30/16
NIH/NICHD

Neurobiological predictors of spoken and written language learning
The project uses multiple neuroimaging methods to test predictive models of individual differences in learning and consolidation of novel spoken and written words with the overarching goal to develop causal models of the ways in which functional and structural factors might act to impede language and reading-related skill acquisition in RD.

Role: PI

P01 HD 01994 Rueckl/Pugh (co-PI's) 05/01/12-04/30/17
NIH/NICHD

The Nature and Acquisition of the Speech Code and Reading
To better understand the reading process by 1) examining the relation of reading to spoken language and 2) examining the relation between cognitive performance and brain organization.
Role: Investigator

Completed Research

註解 [NL1]: Details please???

R01 HD 40353 (Shankweiler) 04/01/06-03/31/11
NICHD
Neurobehavioral Mechanisms in Reading Comprehension
This proposal focuses on closing the gap between comprehension of discourse in speech and print that is characteristic of unskilled readers.
Role: Investigator

P50 HD 052121 (Pugh, Subcontract PI) 9/29/06-7/31/11
NIH/NICHD
Reading Disability in Grades 3-8: Neurocognitive Factors
The project aims to enhance our understanding of the substantial degree of behavioral and neurobiological heterogeneity observed among disabled readers by characterizing the neurocognitive development of struggling readers whose reading is or is not at odds with their general cognitive abilities.
Role: Investigator

R01 HD 048830 (Pugh) 08/01/05-05/31/10
NICHD
Neurobiological Foundations of (dis)ability
This study is designed to examine reading development in one normally developing and two reading disabled cohorts at critical points in its establishment with yoked genetics, neurochemistry, neuroimaging, and behavioral measures.
Role: PI

RO1-DA17333 (Jacobsen) 9/30/04 - 8/29/09
NIDA
Brain Functional Correlates of MDMA Use in Adolescents
This study will test for evidence of cognitive deficits and brain functional changes in adolescent MDMA users and determine whether observe changes improve with sustained abstinence from MDMA use.
Role: Investigator