

Brian F. O'Donnell, Ph.D.

Curriculum Vitae

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NIH Commons: BFODONNEL

Education

1973 Oberlin College, B.A., Literature
1979 Boston University, Ed.M., Education
1984 State University of New York at Stony Brook,
Ph.D., Clinical Psychology

Predoctoral internship

1983-1984 APA approved internship in Clinical Psychology,
Brooklyn VA Medical Center

Academic and Hospital Appointments

1985-1986 Instructor, Department of Neurology, University of Massachusetts Medical
School
1987-1990 Assistant Professor, Department of Neurology, University of Massachusetts
Medical School
1990-1998 Research Health Scientist, Brockton VA Medical Center
1990-1993 Instructor, Department of Psychiatry, Harvard Medical School
1994-1998 Assistant Professor of Psychology in Psychiatry, Harvard Medical School
1998-2003 Assistant Professor, Department of Psychology, Indiana University
2004-2006 Associate Professor, Department of Psychological and Brain Sciences, Indiana
University
2007-present Professor of Clinical Psychology, Department of Psychiatry, IU School of
Medicine
2007 Professor, Department of Psychological and Brain Sciences, Indiana University

Professional Licensure

1986-2000 Licensed Clinical Psychologist and Health Service Provider, Commonwealth of
Massachusetts (License # PY-4021)

2000-present Licensed Clinical Psychologist, State of Indiana, (License # 20041528)

Honors and Awards

- 1972-1973 Atlantic Richfield Company Scholarship
1982-1983 Research Assistantships, SUNY Department of Psychology.
1995 National Alliance for Research on Schizophrenia and Depression Young Investigator Award.
1997 National Alliance for Research on Schizophrenia and Depression Young Investigator Award.
1999 Klerman Award Honorable Mention for an Outstanding Research Project, National Alliance for Research on Schizophrenia and Depression

Grants

- 1985-1990 Principal Investigator, Scientific Council Grant, University of Massachusetts Medical Center, for the development of a Psychophysiological Research Facility, and studies of event-related potentials and cognition in aging and dementia.
1987-1990 Principal Investigator, Healey Foundation Research Grant (Joan Swearer, co-PI), "Psychophysical and electrophysiological differences between pattern recognition and spatial discrimination."
1992-1997 Investigator, "Neurophysiological studies of schizophrenia," NIMH RO1 MH 40,799-06, (R.W. McCarley, PI).
1990-1997 Investigator, "Neurophysiology of behavior," VA Merit Review Program, (R.W. McCarley, PI).
1995-1997 Principal Investigator, "Selective deficits in visual perception and recognition in schizophrenia," National Alliance for Research on Schizophrenia and Depression Young Investigator Award.
1997-2000 Principal Investigator, "Early stage visual processing in schizophrenia and schizotypal personality disorder," National Alliance for Research on Schizophrenia and Depression Young Investigator Award.
1998-2003 Investigator, "Neurophysiology of Schizophrenia," NIMH RO1 MH 40799 (R.W. McCarley, PI).
1997-2000 Principal Investigator, "Early stage visual processing in schizophrenia and schizotypal personality disorder," National Alliance for Research on Schizophrenia and Depression Young Investigator Award, \$60,000 Direct costs.
1998 Principal Investigator, "Psychobiology of Schizophrenia," Veterans Administration Merit Review Award, \$450,000 Direct costs (declined because of acceptance of IU full time appointment).
1999-2008 Faculty Member, Research Training in Clinical Science, NIMH T32 MH17146

(Richard McFall, PI), \$1,280,881 Direct costs.

- 2000-2003 Faculty Member, "Identity, Self and Mental Health" Training Grant, NIH T32 MH14588 (Jane McLeod, Program Director), \$1,400,000 Direct costs.
- 2000-2010 Investigator, Adolescent Alcohol Abuse: A Twin Study Perspective, NIH-RO1 AA12502-01(Richard Rose, PI), \$1,265,000 Direct costs.
- 2001-2006 Faculty Member, National Institutes of Health, T32 NS07487, "Training in Sensorimotor Neuroplasticity," 2001-2006, (George Rebec, Director), \$691,449 Direct costs.
- 2001-2002 Principal Investigator, "Gamma Synchronization in Schizophrenia Spectrum Disorders" NIMH RO3-MH63112-01, \$25,000 Direct costs.
- 2001-2004 Principal Investigator, "Visual Processing in Schizophrenia and SPD," NIMH 1 RO1MH62150-0. \$375,000 Direct costs.
- 2002-2007 Investigator, "Longitudinal studies among at-risk HD gene carriers," NINDS 1 RO1 NS42659-01 (Tatiana Foroud, PI), \$1,880,000 Direct costs.
- 2002-2004 Investigator, "Examination of Neural Timing Circuits in Schizophrenia," National Alliance for Research on Schizophrenia and Depression (William P. Hetrick, PI), \$50,000 Direct costs.
- 2003-2004 Investigator, "ERPs in schizophrenia and alcohol dependence," NIMH RO3-MH066149-01A1 (PI: William P. Hetrick), \$50,000 Direct costs.
- 2004-2007 Principal Investigator, "Neurobehavioral abnormalities in bipolar disorder," NIMH R21-MH071876-01, \$375,000 Direct costs.
- 2005-2010 Principal Investigator, "Visual processing in schizophrenia and SPD," NIMH 2 RO1 MH62150-04A1, \$750,000 Direct costs.
- 2005 -2007 Investigator, "Sensory processing deficits in cannabis use." NIDA 1 RO3 DA019630-0, (PI: Patrick D. Skosnik), \$100,000 Direct costs.
- 2005-2007 Mentor, "Visual System Neural Synchronization in Schizotypy and Cannabis Use," National Alliance for Research on Schizophrenia and Depression Young Investigator Award (PI: Patrick Skosnik), \$60,000 Direct costs.
- 2006-2011 Investigator, "Cerebellar timing dysfunction in schizophrenia," NIMH RO1 MH074983-01, (PI: William P. Hetrick), \$1,250,000 Direct costs.
- 2007-2009 Mentor, NARSAD Young Investigator Award, "An Association Study with Psychophysiological Endophenotypes in Schizophrenia" (PI: Colleen Brenner), \$60,000 Direct costs.
- 2007-2009 Investigator, "The Effect of Cannabis use on Human Cerebellar Function," NIDA R21 DA 023097-01 (PI: Patrick D. Skosnik)

- 2008-2013 Core Faculty, “Integrative Predoctoral Training in Drug Abuse,” 1 T32 DA024628-01 (PI: George Rebec). This project supports integrative predoctoral training in the neuroscience of drug abuse at Indiana University. \$972,900 Direct costs.
- 2009-2010 Principal Investigator, “Cognitive Remediation of Neurobehavioral Abnormalities in Schizophrenia,” Collaboration in Biomedical/Translational Research Pilot Program, NIH CTSA UL1RR025761-01 (A. Shekhar, Center PI), \$74,595 Direct costs.
- 2010-2013 Mentor, Jennifer Forsyth (award recipient), "Neural Synchrony in Stimulus Motion and Selective Attention," National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) Fellowship.
- 2010-2012 Principal Investigator, “Human Brain Connectivity Analysis: Application to Clinical Populations,” Faculty Research Support Program, Office of the Vice Provost for Research, Indiana University, \$66,503 Direct costs.
- 2010-2013 Principal Investigator (Morzorati, Co-PI), “Neural Oscillations in Schizophrenia and a Rat Model,” 1 R21 MH091774, \$275,000 Direct costs.
- 2010-2012 Co-Mentor, NARSAD Young Investigator Award. “Effect of Secretin on Cerebellar Function and Cortical Synchronization in Schizophrenia,” (A. Bolbecker, PI), \$60,000 direct costs.
- 2010-2015 Investigator, “The Effect of N-Acetyl Cysteine on Cortical Erosion in Early Stage Schizophrenia” Stanley Foundation (Alan Breier, PI).
- 2012-2017 Investigator, 2R01MH074983 - 06A1 (William P. Hetrick, PI), “Cerebellar Dysfunction in Schizophrenia,” \$250,000 year/Direct Costs.
- 2012-2013 Mentor, “Integrated Functional and Structural Brain Connectome: Application to Cannabis Users.” (Dae-Jin Kim, PI). National Research Foundation of Korea Fellowship, \$26,500.
- 2013-2014 Dual-PI (with Christopher Lapish), “Translational Biomarkers in a Rodent Model of Schizophrenia, Indiana University Collaborative Research Grants (IUCRG),” \$59,025.
- 2013-2014 Investigator (Robert Nosofsky, PI). “Using a Formal Cognitive Model to Assess Visual Working Memory Deficits in Patients with Schizophrenia.” CTSI Behavioral and Population Sciences Project Development Team Award, \$12,000.
- 2013-2016 Investigator (Alan Breier, PI). “The Efficacy and Safety of a Selective Estrogen Receptor Beta agonist (LY500307) for Negative Symptoms and Cognitive Impairment Associated with Schizophrenia.” NIH UH2 TR000955-01.
- 2014-2017 Mentor, Ashley Schnakenberg, award recipient, “Multimodal sensory integration

and neural synchrony,” National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) Fellowship.

- 2014-2016 Co-Mentor (Brandi Emerick, award recipient), “Effect of cannabis use on visual perception, attention, and neural synchrony in former and current users,” Pre-doctoral Training in Translational Research Award, NIH CTSA UL1RR025761-01 (A. Shekhar, Center PI),
- 2014-2017 Principal Investigator, “Graph Theoretic Analysis of Brain Networks in Cannabis Users,” NIDA 1R21DA035493-01A1, \$275,000.
- 2015-2020 Core faculty, NIDA 2T32DA024628 (PI: GV Rebec), “Integrative Predoctoral Training in Drug Abuse Research at Indiana University,” Direct costs: (\$1,227,539) minus tuition & fees (\$682,899) = \$544,640
- 2015-2016 Investigator, Indiana CTSI Grant Linking University-wide Expertise (GLUE) (Ken Mackie, PI), “Translational adolescent cannabis use research center,” Direct Costs: \$199,990.
- 2016-2017 Principal Investigator, CTSI Pilot Funding for Research Use of Core Facilities, “Longitudinal assessment of brain structure and function in cannabis users,” Direct costs: \$10,000 (01/01/2016 – 12/31/2017).

Awards to Graduate and Post-Doctoral Students at Indiana University

Marcia A. Wilt, Ph.D.

- 1999 Research and the University Graduate School President’s Summer Undergraduate Research Initiative Award
- 2000 Cognitive Science Summer Research Award
- 2000 COAS Alumni Travel Scholarship
- 2000 Graduate Student Organization Research Award from Indiana University
- 2000-2003 National Defense Science and Engineering Graduate Fellowship for studies of gamma synchronization and cognitive function
- 2000 College Alumni fund travel award from the College of Arts and Sciences
- 2001 Cognitive Science Summer Research Award
- 2001 IUPUI/Methodist Hospital Summer fMRI Research Award
- 2002 Cognitive Science Summer Research Award
- 2003 Cognitive Science Summer Research Award

Colleen Brenner, Ph.D.

- 2000 Research and the University Graduate School President’s Summer Undergraduate Research initiative
- 2000 COAS Alumni Travel Scholarship
- 2000-2002 Clinical Science Training Grant Fellowship (NIMH) to support the hybrid study of cognitive neuroscience and clinical applications.
- 2001 Sigma Xi Grant-in-Aid of Research
- 2001 Summer Research Incentive Fellowship
- 2001 NSF Honorable Mention

- 2006 NIH Loan Remission for Clinical Research Training
- 2007 NARSAD Young Investigator Award
- 2007 Saltzman Award, Indiana University Department of Psychological and Brain Sciences

Giri Krishnan, Ph.D.

- 2003 College of Arts and Sciences Alumni Fund Scholarship
- 2004 College of Arts and Sciences Travel Award to the Society for Neuroscience Annual Meeting.
- 2004 Clinical Science NIH Training Fellowship Travel award to attend the Marine Biological Laboratory Neuroinformatics Course
- 2004 Marine Biological Laboratory Neuroinformatics Course Fellowship Award
- 2005 Kantor Award
- 2006 James H. Cooen Sciences Prize
- 2007 College of Arts and Sciences Dissertation year Fellowship

Jenifer Vohs, Ph.D.

- 2003 College of Arts and Sciences Travel Grant
- 2003 College of Arts and Sciences Alumni Fund Scholarship
- 2004 National Science Foundation Fellowship Applicant- Honorable Mention
- 2004 Summer Research Incentive Fellowship, COAS Indiana University
- 2004 Clinical Science Student Travel Grant via Clinical Science Training Fellowship
- 2004-2006 NIMH Clinical Science Training Fellowship (McFall, Director)
- 2005 National Science Foundation Fellowship Applicant- Honorable Mention
- 2005 Orvis Fund Intercampus Psychiatry Training Grant at IUPUI, Summer and Fall
- 2006 Orvis Fund Intercampus Psychiatry Training Grant at IUPUI
- 2007 Orvis Fund Intercampus Psychiatry Training Grant at IUPUI
- 2008 Clinical Translational Sciences Institute Predoctoral Fellowship

Woo Young Ahn, Ph.D.

- 2008 Indiana University College of Arts and Sciences Travel Award to the Society for Neuroscience Annual Meeting
- 2009 William K. Estes Summer Fellowship, Indiana University
- 2009 Commendation on Qualifying Examination, Indiana University Department of Psychological and Brain Sciences
- 2009 Travel fellowship to attend Summer Workshop on Decision Neuroscience Aug 21-23, 2009 Hosted by INSEAD and Ross School of Business, University of Michigan
- 2010 Indiana University J. Stewart and Dagmar K. Riley Graduate Fellowship College of Arts and Science's Dissertation Fellowship
- 2010 Graduate and Professional Student Organization (GPSO) Travel Award, Indiana University
- 2011 Jack and Linda Gill Outstanding Thesis Award - Honorable Mention

Patrick Skosnik, Ph.D.

- 2003-2005 Clinical Science Training Fellowship, Indiana University (McFall, Director)
- 2003-2005 NIH Loan Remission for Clinical Research Training

- 2005-2007 National Alliance for Research on Schizophrenia and Depression Young Investigator Award, “Visual system neural synchronization in schizotypy and cannabis use”
- 2005 Travel Award to Annual Meeting of the International Cannabinoid Research Society
- 2006-2010 NIH Loan Remission for Clinical Research Training

Daniel Fridberg, Ph.D.

- 2006-2008 NIMH Clinical Science Predoctoral Training Fellowship
- 2008 Scholarship to attend the Event-related potential (ERP) Boot Camp at the UC Davis Center for Mind and Brain

Olga Rass, Ph.D.

- 2007 Scholarship to ERP Boot Camp Workshop. Director: Steve Luck. Davis, CA.
- 2010 National Institute of Drug Abuse T32 Predoctoral Fellowship (Rebec, Director)
- 2010 Graduate and Professional Student Organization Travel Award
- 2010 Indiana Clinical and Translational Sciences Institute Pre-doctoral Training Award (*Declined*)
- 2011 NIMH Summer Institute in Cognitive Neuroscience, Santa Barbara, CA.
- 2011 IU Graduate and Professional Student Organization Travel Award

Dae-Jin Kim, Ph.D.

- 2012-2013 National Research Foundation of Korea Fellowship

Ashley Schnakenberg

- 2014 – 2018 National Science Foundation (NSF) Graduate Research Fellowship Program
- 2014 Fellowship to ERP Boot Camp Workshop. Director: Steve Luck. Davis, CA.
- 2014 Workshop on Schizophrenia and Related Disorders at Cold Spring Harbor Laboratories
- 2014 Provost’s Travel Award for Women in Science
- 2015 – 2017 Predoctoral Training Fellowship in Drug Abuse Research, 5T32DA024628 (PI:Rebec GV)
- 2016 Women in Science Travel Award, Provosts Office, Indiana University

Awards to Undergraduate Students at Indiana University

- Mike Eakright 1999 Undergraduate Research and Creative Activity Partnership Award
- Rachel Goldenberg 1999 Undergraduate Research and Creative Activity Partnership Award
- Lauren Lee Rae 2000 Undergraduate Research and Creative Activity Partnership Award
- Lauren Lee Rae 2000 Honors Division Undergraduate Grant Program Award.
- Richard Piech 2000-2001 IU Overseas Exchange Fellowship Award
- Katharine Seagly 2001 Undergraduate and Research Creative Activity Partnership Award
- Rebecca Davis 2001 Honors Division Undergraduate Grant Program Award
- Kathryn Camisa 2001 Undergraduate Research and Creative Activity Partnership Award
- Brandon Johnson 2001 Undergraduate Medic-B Award
- Jennifer Joe 2003 Undergraduate McNair Award
- Stephanie Liebe 2002-2003 German Student Exchange Fellowship Award
- Melissa Gholston 2004 Summer Medic-B Award

Erin Aydt 2004 Undergraduate Research and Creative Activity Partnership Award
 Heidi Kuhlenschmidt 2004 Capstone Award
 Heidi Kuhlenschmidt 2004 Undergraduate Research and Creative Activity Partnership Award
 Erin Smith 2005 Capstone Award
 Melissa Gholston 2005 Summer LSAMP Award
 Aqilah Abdul-Kareem 2005 Summer IMSD Award
 Aqilah Abdul-Kareem 2005 Summer Capstone Award
 Bradford Paul 2006 Capstone Award
 Charlotta Campbell 2006 Summer IMSD Award
 Aqilah Abdul-Kareem 2006 Summer and Fall IMSD Award
 Christopher Scott 2007 Integrated Freshman Learning Experience
 Tara Davis 2011 McNair Undergraduate Fellowship
 Petr Sliva 2014 – present IU STARS
 Anna Tam 2013 Integrated Freshman Learning Experience
 Beverly Falodun 2016 IU STARS

Post Doctoral Scientist Supervision (and present positions)

1991-1993 Dean Salisbury, Ph.D. (Associate Professor, Psychiatry, University of Pittsburgh School of Medicine)
 1992-1994 Margaret Niznikiewicz, Ph.D. (Associate Professor, Psychiatry, Harvard Medical School)
 1993-1995 Hiroto Hokama, M.D., Ph.D. (Professor, Psychiatry, University of Rykyus Medical School, Okinawa, Japan)
 1994-1996 Hirokazu Ohta, M.D., Ph.D. (Professor, Psychiatry, University of Rykyus Medical School, Okinawa, Japan)
 1995-1998 Yoshio Hirayasu, M.D., Ph.D. (Professor and President, Yokohama City University Medical Center, Japan)
 1996-1998 Jun Soo Kwon, M.D., Ph.D., (Professor, Psychiatry, Seoul National University Medical College, Seoul, Korea)
 1996-1998 Geoffrey Potts, Ph.D. (Associate Professor, Psychology, Florida State University)
 2003-2004 Marcia Bockbrader Wilt, Ph.D. M.D. (Ohio State University School of Medicine)
 2003-2005 Patrick Skosnik, Ph.D. (Assistant Professor, Yale University School of Medicine)
 2005-2007 Colleen Brenner, Ph.D. (Assistant Professor, University of British Columbia)
 2009-2010 Yong-Wook Shin, M.D. (Assistant Professor and Chair of Psychiatry, University of Ulsan College of Medicine)
 2005-present Amanda Bolbecker, Ph.D. (Associate Research Scientist, Psychological and Brain Sciences, Indiana University)
 2010-present Dae Jin Kim, Ph.D. (Associate Research Scientist, Psychological and Brain Sciences, Indiana University)

Consultant

1999-2002 “Factors associated with attentional disturbance with PTSD”, Veterans Administration Merit Review Entry Program, Matthew Kimble, PI.

Grant Reviews

1998 B/Start Reviewer, NIH.
 1999 Initial Review Board Member, Alzheimer’s Association

2000 Initial Review Board Member, Alzheimer's Association
2000-2003 Veterans Administration Merit Review Subcommittee for Mental Health and Behavioral Sciences
2003 Initial Review Board Member, Alzheimer's Association
2003 NIMH ad hoc reviewer, Brain Disorders and Clinical Neurosciences IRG - BDCN-2
2004 NIMH ad hoc reviewer, Special Emphasis Panel BDCN - B (01)
2004 NIMH Special Emphasis Review Panel RFA on Borderline Personality Disorders
2004 NIMH ad hoc reviewer, Special Emphasis Panel ZRG1 1 FCN-E
2004 NIH General Clinical Research Center Site Review Panel Member, University of Illinois Medical School, ZRR1 CR-9
2005 Kentucky Science and Engineering Foundation Grant Reviewer
2005 VA Merit Review ad hoc reviewer, Neurobiology section
2005 NIMH ZRG1-Brain Disorder and Clinical Neurosciences Special emphasis Panel
2005 NIMH RO3 Award ad hoc reviewer
2005 NIMH ad hoc reviewer ZRG1 BDCN-N02 M
2006 NIMH Special Emphasis Review Panel ZMH1 ERB-S: Conte Centers for Schizophrenia
2006 Israel Binational Science Foundation
2006 NIMH RO3 ad hoc reviewer ZRG1 BDCN-N (02) Special Emphasis Panel
2007 NIH Neuroinformatics and Neuroimaging Special Emphasis Panel ZRG1 MDCN-K
2007 Review of Children's Research Center of Michigan grant
2007 NIH Special Emphasis Review Panel (ZMH1-ERB-D-01)
2008 Israel Binational Science Foundation
2008 Ecole Polytechnique Fédérale de Lausanne Reviewer
2008 Indiana Clinical and Translational Sciences Institute Predoctoral Fellowship Review Committee
2008 NIMH ad hoc reviewer, Special Panel (ZMH1_ERB-Z-06): Schizophrenia and Depression
2010 University of Michigan Geriatrics Center Pilot/Feasibility Grant Reviewer
2011 External Reviewer, Conte Center for the Neuroscience of Mental Disorders, Pittsburgh, PA.
2008-2012 Study Section Member, National Institutes of Health: Neural Basis of Psychopathology, Addictions and Sleep Disorders
2013 NIMH Intervention Conflicts Panel (ZMH1 ERB-1)
2014 Michael Smith Foundation Grant Reviewer
2015 W. M. Keck Foundation Application Review
2015 Reviewer, CSR IAM meeting 2015/05 ZRG1 BBBP-Y (04) Member Conflict: Adult Psychopathology and Disorders of Aging
2015 Reviewer, Brain Disorders and Clinical Neuroscience Special Emphasis Panel/Scientific Review Group (ZRG1 BDCN-A)
2015 Reviewer, Conflict Special Emphasis panel, NIH ZRG1 IFCN-Q (2), Neurobiology of visual perception and decision making
2016 Reviewer, NIH ZRG1 IFCN-Q (2) Member Conflict Study Section
2016 Reviewer, NIH ZRG1 BBBP-J 04 M Special Emphasis Panel
2016 Reviewer, NIH ZRG1 IFCN-T (55) Special Emphasis Panel
2017 Reviewer, NIH ZRG1 BBBP-J (03) M Special Emphasis Panel

Training Grants

1998-2008 Core Faculty, Clinical Science Training Grant, Richard Viken, PI
 2008-2013 Core Faculty, NIDA Training Grant, George Rebec, PI
 2015-2020 Core Faculty, NIDA Training Grant (2T32DA024628-06A1), George Rebec, PI, “Integrative Predoctoral Training in Drug Abuse Research at Indiana University”
 2015-2020 Core Faculty, T32 MH103213-01, “Training in Clinical Translational Science: Maximizing the Public Health Impact”

Memberships in Professional Societies

American Psychological Society
 Society for Research in Psychophysiology
 Society for Neuroscience
 Society for Research in Psychopathology

Major Research Interests

1. Cognitive and neurobiological mechanisms in schizophrenia and bipolar disorder
2. Neural oscillations as biomarkers in schizophrenia and rodent models
3. Human brain connectivity analysis in schizophrenia and cannabis use
4. Cognitive models of psychopathology

Academic and Professional Committees

1996-1998 Brockton/West Roxbury VA Medical Center Human Subject Committee
 1998-2000 Department of Psychology Library Committee, Indiana University
 1999 Instructional Development Summer Fellowship Selection Committee, Indiana University
 2000 Departmental Health Psychology Search Committee
 2000 Psychology Department Alumni Committee
 2001-2002 Undergraduate Research and Creative Activity Partnership Review Committee
 2001 Departmental Clinical-Cognitive-Quantitative Search Committee
 2001-2002 MEDIC-B Internal Evaluation Committee
 2002 McNair/MEDIC-B Fellowships Committee
 2002-2004 Psychology Department Space Committee
 2002-2003 Psychology Department Colloquium Committee
 2003 McNair/MEDIC-B Fellowship Review Committee
 2003-2004 Departmental Undergraduate Honors Committee
 2003-2004 Departmental Human Subjects Committee
 2003-2004 FMRI Faculty Search Committee
 2004 Member, Concept 1 Search Committee
 2004 Chair, Adjunct Professor Review Committee
 2004-2005 Chair, Psychology Department Colloquium Committee
 2004 McNair/MEDIC-B Fellowship Review Committee
 2004-2005 Member, Departmental Budgetary Advisory Committee
 2005 Member, Assistant Scientist Promotion Committee for Shannon Johnson, Ph.D.
 2005 Departmental Budget Advisory Committee
 2005 Neuroscience and Sexuality Search Committee
 2004-2005 IMSD Advisory Committee
 2005 Neuroscience Major Committee

2006-2007 Chair, Departmental Colloquium Committee
 2006 Neuroscience and Sexuality Search Committee
 2007 Departmental Grievance Committee
 2007 Departmental Honors Committee
 2007 Tenure and Promotion Committee (Pessoa)
 2007 Budget Advisory Committee
 2007 Senior Imager Search Committee
 2007 Bloomington Faculty Council Member
 2008 Clinical and Translational Sciences Institute Fellowship Review and Training Committees
 2008 Faculty Mediation Committee
 2008 Departmental Grievance Committee
 2008 Departmental Honors Committee
 2008 Scientific Affairs Committee
 2008-9 COAS Center Review Committee
 2008-9 Bloomington Faculty Council Member
 2009 NIDA T32 Predoctoral Fellowship Review Committee
 2008-2010 Clinical and Translational Sciences Institute Fellowship Review and Training Committee
 2010 Chair, ad hoc Faculty Search Committee
 2010 Clinical Translational Faculty Search Committee
 2010 Department Grant Support Services Committee
 2010 Member, Budgetary Advisory Review Committee, PBS
 2011 Faculty Research Support Program Review Committee
 2012 Intervention, Implementation, and Dissemination Science Faculty Search Committee.
 2012 Promotion Committee for Hu Cheng
 2012 Imaging Research Facility Pilot grant review committee
 2013 Ad-hoc faculty recruitment committee, PBS
 2013 Imaging Research Facility Review Committee
 2013 Review Committee for Clinical and Translational Sciences Institute Pre-Doctoral Training Fellowships
 2013 Imaging Research Facility Users Group
 2013 Computational Neuroscience Search Committee
 2013 Estes Cognitive Science Endowed Chair Search Committee
 2013-14 Kinsey Institute Director Search Committee
 2014 Computational Behavioral Neuroscience Search Committee
 2014 Graduate Admissions Committee, Program in Neuroscience
 2014 Indiana CTSI Collaboration in Translational Research Pilot Grant Program, Review Committee Member
 2015 Indiana University Keck Presubmission Reviewer
 2014-15 Collaborative Research Grants (IUCRG) Review Committee Member
 2014-17 Budget Advisory Committee
 2014-16 Director, Clinical Graduate Admissions
 2017 PBS Faculty Search Committee
 1999-present Coordinator of the Clinical Science Colloquium Series, Indiana University
 2012-present Networks, Complex Systems and Health Project Development Team, Clinical Translational Science Institute, Indiana University

Conference Organization

Executive Committee Member, Thirteenth Meeting of EPIC (Evoked Potentials in Cognition), Cambridge, MA, July 12-17, 1998.

Chair, Fifteenth International Congress on Event-Related Potentials of the Brain (EPIC XV), Bloomington, IN, April 22-25, 2009.

Other National Service

2010-2013 Society of Biological Psychiatry Membership Committee
2013 Society of Biological Psychiatry Scientific Mentor

Editorial Board

Psychiatry Investigation
Dusunen Adam: The Journal of Psychiatry and Neurological Sciences

Dissertation Committees

1987 Joan Swearer, Ph.D., New School for Social Research
1996 Matthew Kimble, Ph.D., Boston University
2000 Valerie Monaco, Ph.D. Indiana University
2002 Scott Wylie, Ph.D., Indiana University
2003 Mary Wyman, Ph.D., Indiana University
2003 Alicia Justus, Ph.D., Indiana University
2003 Marcie Wilt, Ph.D., Indiana University (Chair)
2004 Amanda R. Mortimer, Ph.D., Indiana University
2005 Rose Burkholder, Ph.D., Indiana University
2005 Colleen Brenner, Ph.D., Indiana University
2006 Christine Carroll, Ph.D., Indiana University
2006 Paul Kieffaber, Ph.D., Indiana University
2008 Andrea Solomon, Ph.D., Indiana University
2009 Giri Krishan, Ph.D., Indiana University (Chair)
2009 Jenifer Vohs, Ph.D., Indiana University (Chair)
2009 Steven Seay, Ph.D., Indiana University
2010 Chad Edwards, Ph.D., Indiana University
2010 Daniel Fridberg, Ph.D., Indiana University (Chair)
2012 Matthew Albrecht, Ph.D., University of Western Australia (Examiner)
2012 Woo Young Ahn, Ph.D., Indiana University (Co-Chair)
2012 Olga Rass, Ph.D., Indiana University (Chair)
2012 Racheal Degabriele, Ph.D., University of Sydney (Examiner)
2012 Molly Erikson, Ph.D., Indiana University
2013 Rena Fukunaga, Ph.D., Indiana University
2014 Lindsay Arcurio, Ph.D., Indiana University
2014 Olga Rey, Ph.D., Indiana University
2014 Sung Ha Lee, Ph.D., Indiana University
2015 Issac Petersen, Ph.D., Indiana University
2015 Sarah Forster, Ph.D., Indiana University
2015 Jerilyn Kent, Ph.D., Indiana University
2015 Sean Matthews, Ph.D., Indiana University

2016 Rachel Gunn, Ph.D., Indiana University
 2107 Erikka Vaughan, Ph.D., Indiana University

Qualifying Exam Committees

1999	Deanna Carpenter	2010	Sean Matthews
1999	Scott Wylie	2010	Jerilyn Kent
2000	Uzma Rehman	2010	Sarah Foster
2000	Alicia Justus	2011	Olga Rey
2001	Amanda Mortimer	2011	Issac Petersen
2001	Colleen Brenner (Chair)	2011	Erikka Vaughan
2001	Marcie Wilt (Chair)	2011	Behdad Tahayori
2002	Paul Kieffaber	2012	Ke Sang
2002	Nicole Merritt	2012	Rachell Gunn
2003	Andrea Solomon	2013	Natalia Murataeva
2003	Christine Carroll	2014	Eun Jin Paek
2003	Steven Seay	2014	Brandi Emerick
2005	Giri Krishnan (Chair)	2015	Michelle Murphy
2005	Toshikazu Ikuta	2015	Kristi DeBoeuf
2006	Chad Edwards	2015	Kyle Gerst
2006	Jennifer Vohs (Chair)	2015	Ashley Schnakenberg (Chair)
2009	Olga Rass (Chair)	2015	Richard Slivicki
2009	Molly Erickson	2015	Emma Leishman
2009	Woo Young Ahn (Co-Chair)	2016	Adrian Paneto
2010	Rena Fukunaga		

Undergraduate Honors Projects

2001	Lauren Lee Rae (Chair)	2012	Davis Ewbank (Chair)
2002	Ryan Hamilton	2013	Brittany McCoy
2002	Rebecca Davis (Chair)	2013	Ryan Lackner
2004	Kathleen Ames	2014	Ben Seitzman
2005	Daniel Shapiro	2014	Sarah Fisher
2005	Emily Kappenman	2014	Lauren Bramley
2006	Susan Kynung Roepke	2014	Sangeeth Jeevan
2007	Aqilah Abdul-Kareem (Chair)	2015	C. J. Skok
2007	Anita Shapiro (Chair)	2015	Lucas Dwiell (Chair)
2007	Jordan DeLong	2015	Alekzander K. Davila
2010	Erica Hymen	2017	Beverly Falodun (Chair)
2011	Desirée Cossyleón	2017	Jessica Mitroi
2012	Adam Culbreth	2017	Abinand Rejimon
2012	Rachel Sharp		

Publications

Refereed papers

1. Sax, D.S., O'Donnell, B., Butters, N., Menzer, L., Montgomery, K., and Kayne, H.L. (1983). Computer tomographic, neurologic and neuropsychological correlates of Huntington's disease. International Journal of Neuroscience, 8, 21-36.

2. O'Donnell, B.F., Squires, N.K., Martz, M.J., Chen, J.R. and Phay, A.J. (1987). Evoked potential abnormalities and neuropsychological performance in Parkinson's disease. Biological Psychology, *24*, 23-37.
3. O'Donnell, B.F., Hendler, T. and Squires, N.K. (1988). Visual evoked potentials to illusory reversals of the Necker cube. Psychophysiology, *25*, 137-143.
4. Swearer, J.M., Drachman, D.A., O'Donnell, B.F., and Mitchell, A.L. (1988). Troublesome and disruptive behaviors in dementia: Relationships to diagnosis and disease severity. Journal of the American Geriatrics Society, *36*, 784-790.
5. O'Donnell, B.F., Drachman, D.A., Lew, R.A. and Swearer, J.M. (1988). Measuring dementia: Assessment of multiple deficit domains. Journal of Clinical Psychology, *44*, 916-923.
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