



## THIS ISSUE

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## IMPT DATES

Spring Break  
March 13—17

No Classes/Holiday  
April 14

Last Day of Class  
April 28

Commencement  
Sunday, May 14  
1:00 PM  
Carmichael Arena

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# Psychology & Neuroscience Department Newsletter

Volume 6 | Issue 6

February 2017

## Department News

In 2011, the Distinguished Scientist Award was established by the Behavioral and Integrative Neuroscience Program. This student-led award was developed as part of the T32 Pre-Doctoral Training Grant on Addiction Science. Each year, the trainees select and invite a distinguished researcher in the substance abuse field to visit Carolina, make a seminar presentation, and interact individually with trainees.

This year's recipient was Dr. Antonello Bonci, Scientific Director of the National Institute of Drug Abuse Intramural Research Program. His research examines the synaptic properties of neuron in brain areas relevant to drug addiction and his laboratory was the first to demonstrate that drugs of abuse, such as cocaine, produce a form of synaptic plasticity called long-term potentiation. Dr. Bonci presented, "From Single Synapses to Clinical Studies: Therapeutic Developments from Optogenetics," and received the 2017 Distinguished Scientist Award from graduate student, Jackie Panicia.



Eleanna Varangis, a graduate in Cognitive Psychology, is the recipient of the National Institutes of Health F31 Pre-doctoral Fellowship. Eleanna received over \$69,000 over two years for her project, "Persistent Neurocognitive Effects of Concussion in Middle-Adulthood."



## *News, continued.*

The Clinical Psychology Doctoral Program is now accredited by the Psychological Clinical Science Accreditation System (PCSAS). PCSAS was created to provide rigorous, objective, and empirically-based accreditation to recognize and promote exemplar clinical science programs that embody the highest science-centered standards of education and training. To earn PCSAS accreditation, programs must demonstrate a strong commitment to high quality, science-centered education and training in clinical psychology, with an emphasis on integrative research and application.

Programs must also provide clear evidence of a consistent record of graduating clinical scientists—individuals who have made meaningful contributions to applied research relevant to mental and behavioral health problems and who have used knowledge and skills to design, develop, select, evaluate, supervise, disseminate, and deliver empirically supported assessments, interventions, and prevention strategies. The PCSAS Review Committee granted accreditation to the UNC Doctoral Program in Clinical Psychology after determining it to be a very strong program that meets and exceeds PCSAS standards for accreditation.



Lillian Reuman, a graduate student in Clinical Psychology, is the 2017 recipient of the Society for the Science of Clinical Psychology's Outstanding Student Teacher Award. This award recognizes outstanding graduate students who are providing exceptional contributions to the field of clinical psychology through their teaching. Lillian was selected based on her dedication to, creativity in, and excellence in the teaching of clinical science.



Donte Bernard, a graduate student in Clinical Psychology is the 2017 recipient of the Society for the Science of Clinical Psychology's Outstanding Diversity Research Award. This award recognizes graduate students who have made exceptional contributions to diversity in clinical science. Applicants may be a member of a diverse group, engage in diversity-related research, or both.

## *Brain Awareness Week!*

The Neural Connections, a group of primarily undergraduate students in Psychology and Neuroscience, is a nationwide effort organized by the Dana Alliance for Brain Initiatives and the Society for Neuroscience to promote the public and personal benefits of brain research. Every March, Brain Awareness Week unites the efforts of partner organizations worldwide in a celebration of the brain for people of all ages.

One Brain Awareness Week event is the **Beautiful Brain: Neuroscience + Art**, an exhibit that will showcase Triangle area artists, neurosciences, and musicians whose work is inspired by beautiful brains. Beautiful Brain will be open to the public and feature interactive activities on March 9 from 6—9 pm at Morehead Planetarium. If you'd like to submit a work of art to the show (of any medium) please contact [Dr. Penner](#).

Another event, the **Community Brain Expo**, features real brains, hands-on demonstrations, and a human radial maze! Come and listen to your own action potentials and brain activity, and learn more about neuroscience at UNC. This event is also free and open to the public. Join us on Monday, March 20 from 10 am—3 pm at the Student Union.

## 2017 Distinguished Alumnus Lecture

We are pleased to announce that the recipient of this year's Distinguished Alumnus Award is Dr. David Budescu, who earned his Ph.D. in the Quantitative Psychology Program in 1980.



Dr. Budescu is the inaugural Anne Anastasi Professor of Psychometrics and Quantitative Psychology at Fordham University. His research is in areas of human judgement, individual and group decision-making under uncertainty and with incomplete and vague information, and statistics for the behavioral and social sciences.

Dr. Budescu's talk, "Identifying Expertise to Extract the Wisdom of Crowds," is scheduled for Wednesday, March 22, at 3:30 PM (location to be announced).

## Departmental Events

### Behavioral and Integrative Neuroscience Seminars

Howell 205, 12:15—1:45 pm

- 2/21 Melissa Herman, Ph.D.**  
Department of Psychiatry  
UNC Chapel Hill
- 3/7 "Careers Beyond the  
Bench: A Snapshot from  
Several Scientists"**
- 3/21 Monica Faulkner**  
Psychology & Neuroscience  
UNC Chapel Hill

### Clinical Lunch Series

Davie 261, 12:00—1:00 pm

- 2/24 Donte L. Bernard**  
"Imposter Phenomenon"
- 3/3 Poster Session**
- 3/24 Michelle Gonzalez**  
**Stacy Lin**  
"Title TBA"

### Cognitive Tea Talks

Davie 347, 12:30-1:30 pm

- 2/23 Van Licalde**  
Graduate Student Talk
- 3/2 Kathryn Weatherford**  
Graduate Student Talk
- 3/9 S. Adam Smith**  
Graduate Student Talk

### Developmental Lunch Series

Howell 205, 12:20—1:30 pm

- 2/22 Mairin Augustine, Ph.D.**  
Center for Dev. Science  
UNC Chapel Hill
- 3/1 Ken Dodge, Ph.D.**  
NC Education Data Center  
Duke University
- 3/8 Beth Kurtz-Costes, Ph.D.**  
**Peter Ornstein, Ph.D.**  
Psychology & Neuroscience  
UNC Chapel Hill

### Quantitative Forums

Davie 347, 12:00—1:00 pm

- 2/27 Stephanie Zerwas**  
Psychology & Neuroscience  
UNC Chapel Hill
- 3/6 Michael Giordano**  
Psychology & Neuroscience  
UNC Chapel Hill
- 3/20 Candice Odgers, Ph.D.**  
Psychology & Neuroscience  
Duke University

### Social ORGs

Davie 302, 11:30 —1:00 pm

- 2/27 Anne McLaughlin, Ph.D.**  
Department of Psychology  
NC State University
- 3/6 Levi Baker, Ph.D.**  
Department of Psychology  
UNC Greensboro
- 3/20 Will Maddux, Ph.D.**  
INSEAD





## Research Opportunities for Faculty

If you are interested in applying for any of these opportunities, contact Phil Lee, Grants Management Officer, at [palee@email.unc.edu](mailto:palee@email.unc.edu).



### National Institutes of Health

#### Health Promotion Among Racial and Ethnic Minority Males

National Institute of Nursing Research

National Institute of Diabetes and Digestive and Kidney Diseases

[PA-16-428](#) (R01)

[PA-16-432](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

#### Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Child Health and Human Development

Office of Behavioral and Social Sciences Research

National Institute on Minority Health and Health Disparities

[PA-16-169](#)

**Application Due Date:** [Standard due dates apply](#)

#### Methodology and Measurement in the Behavioral and Social Sciences

Office of Behavioral and Social Sciences Research

National Cancer Institute

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Deafness and Other Communication Disorders

National Institute of Neurological Disorders and Stroke

National Center for Complementary and Integrative Health

Division of Program Coordination, Planning and Strategic Initiatives, Office of Disease Prevention

Office of Research on Women's Health

[PAR-16-260](#) (R01)

[PAR-16-261](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

#### Accelerating the Pace of Drug Abuse Research Using Existing Data (R01)

National Institute on Drug Abuse

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

[PAR-16-234](#)

**Application Due Date:** [Standard due dates apply](#)

#### Prescription Drug Abuse

National Institute on Drug Abuse

[PA-16-232](#) (R21)

[PA-16-233](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

#### Program for Extramural/Intramural Alcohol Research Collaborations (U01)

National Institute on Alcohol Abuse and Alcoholism

[PAR-16-214](#)

**Application Due Date:** [Standard due dates apply](#)

#### Preclinical Research on Model Organisms to Predict Treatment Outcomes for Disorders Associated with Intellectual and Developmental Disabilities (R01)

National Institute of Child Health and Human Development

[PAR-16-215](#)

**Application Due Date:** [Standard due dates apply](#)

#### Outcome Measures for Use in Treatment Trials of Individuals with Intellectual and Developmental Disabilities (R01)

National Institute of Child Health and Human Development

[PAR-16-216](#)

**Application Due Date:** [Standard due dates apply](#)

#### NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)

National Institute of Neurological Disorders and Stroke

[PAR-16-219](#)

**Application Due Date:** [Standard due dates apply](#)

#### Mechanisms, Models, Measurement, & Management in Pain Research

National Institute of Nursing Research

National Institute on Aging

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute on Drug Abuse

National Institute of Dental and Craniofacial Research

National Center for Complementary and Integrative Health

National Institute on Minority Health and Health Disparities

[PA-16-187](#) (R21)

[PA-16-188](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

#### Diet and Physical Activity Assessment Methodology (R01)

National Institute of Diabetes and Digestive and Kidney Diseases

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

National Center for Complementary and Integrative Health

Office of Dietary Supplements

[PA-16-167](#)

**Application Due Date:** [Standard due dates apply](#)

#### Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Child Health and Hu-



## Research Opportunities, cont.

Human Development  
National Institute on Minority Health and  
Health Disparities  
Office of Behavioral and Social Sciences  
Research

[PA-16-169](#)

**Application Due Date:** [Standard due dates apply](#)

*The Application of Big Data Analytics to  
Drug Abuse Research (R01)*

National Institute on Drug Abuse

[PA-16-119](#)

**Application Due Date:** [Standard due dates apply](#)

*Physical Activity and Weight Control Inter-  
ventions Among Cancer Survivors: Effects  
on Biomarkers of Prognosis and Survival*

National Cancer Institute

[PAR-16-122](#) (R01)

[PAR-16-123](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Behavioral & Integrative Treatment Devel-  
opment Program*

National Institute on Drug Abuse

National Institute on Alcohol Abuse and  
Alcoholism

Office of Behavioral and Social Sciences  
Research

[PA-16-072](#) (R01)

[PA-16-073](#) (R34)

[PA-16-074](#) (R03)

**Application Due Date:** [Standard due dates apply](#)

Clinical Development of Minimally-  
Invasive Bioassays to Support Outpatient  
Clinical Trials of Therapeutics for Sub-  
stance Use Disorders

National Institute on Drug Abuse

[PA-16-075](#) (R21)

[PA-16-076](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Behavioral Science Track Award for Rapid  
Transition (B/Start)(R03)*

National Institute on Drug Abuse

[PAR-16-071](#)

**Application Due Date:** [Standard due dates apply](#)

*Drug Abuse Prevention Intervention Re-  
search*

National Institute on Drug Abuse

[PA-15-080](#) (R21)

[PA-15-081](#) (R03)

[PA-15-082](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Mechanistic Studies of Pain and Alcohol  
Dependence*

National Institute on Alcohol Abuse and  
Alcoholism

National Institute on Drug Abuse

[PA-15-026](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Epidemiology of Drug Abuse*

National Institute on Drug Abuse

[PA-15-001](#) (R21)

[PA-15-002](#) (R03)

[PA-15-003](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Biobehavioral and Technological Inter-  
ventions to Attenuate Cognitive Decline in  
Individuals with Cognitive Impairment or  
Dementia*

National Institute of Nursing Research

National Institute on Aging

[PA-15-015](#) (R21)

[PA-15-016](#) (R15)

[PA-15-017](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Women & Sex/Gender Differences in Drug  
and Alcohol Abuse/Dependence*

National Institute on Drug Abuse

National Institute on Alcohol Abuse and  
Alcoholism

[PA-14-036](#) (R21)

[PA-14-037](#) (R03)

[PA-14-038](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Substance Use and Abuse, Risky Decision  
Making and HIV/AIDS*

National Institute on Drug Abuse

National Institute on Alcohol Abuse and  
Alcoholism

[PA-14-061](#) (R01)

[PA-14-062](#) (R21)

[PA-14-063](#) (R03)

**Application Due Date:** [Standard due dates apply](#)

*Modeling Social Behavior (R01)*

National Cancer Institute

National Institute on Alcohol Abuse and  
Alcoholism

National Institute of Biomedical Imaging  
and Bioengineering

Eunice Kennedy Shriver National Institute  
of Child Health and Human Development

National Institute of Mental Health

National Center for Complementary and  
Integrative Health

[PAR-13-374](#)

**Application Due Date:** [Standard due dates apply](#)

*Neuroscience Research on Drug Abuse*

National Institute on Drug Abuse

[PA-13-338](#) (R01)

[PA-13-337](#) (R21)

[PA-13-336](#) (R03)

**Application Due Date:** [Standard due dates apply](#)

*Effects of Cannabis Use and Cannabinoids  
on the Developing Brain*

National Institute on Drug Abuse

[PA-14-163](#) (R01)

[PA-14-162](#) (R21)

[PA-14-164](#) (R03)

**Application Due Date:** [Standard due dates apply](#)

*Healthy Habits: Timing for Developing  
Sustainable Healthy Behaviors in Children  
and Adolescents*



## Research Opportunities, cont.

National Institute of Nursing Research  
Office of Behavioral and Social Sciences  
Research

[PA-14-177](#) (R01)

[PA-14-176](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Clinical Studies of Mental Illness Not Involving Treatment Development, Efficacy, or Effectiveness Trials* National Institute of Mental Health

[PAR-14-165](#) (Collaborative R01)

**Application Due Date:** [Standard due dates apply](#)

*Lab to Marketplace: Tools for Brain and Behavioral Research*

National Institute of Mental Health

National Institute of Deafness and Other Communication Disorders

[PA-14-250](#) (R43/R44)

**Application Due Date:** [Standard due dates apply](#)

*Advancing Interventions to Improve Medication Adherence*

Office of Behavioral and Social Sciences Research

National Eye Institute

National Heart, Lung, and Blood Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute on Deafness and Other Communication Disorders

National Institute of Mental Health

National Institute of Nursing Research

National Institute on Drug Abuse

National Cancer Institute

[PA-14-335](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research*

National Institute of Mental Health

National Institute of Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute on Drug Abuse

National Institute of Neurological Disorders and Stroke

National Institute on Deafness and Other Communication Disorders

[PAR-15-090](#) (STTR) (R41/R42)

[PAR-15-091](#) (SBIR) (R43/R44)

**Application Due Date:** [Standard due dates apply](#)

*Functional Wellness in HIV: Maximizing the Treatment Cascade*

National Institute of Nursing Research

Office of Behavioral and Social Sciences Research

[PA-15-133](#) (R01)

[PA-15-134](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Systems Science and Health in the Behavioral and Social Sciences*

Office of Behavioral and Social Sciences Research

National Cancer Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute of Dental and Craniofacial Research

National Institute of Environmental Health Sciences

National Institute of Mental Health

National Institute of Nursing Research

Office of Disease Prevention

National Institute of General Medical Sciences

[PAR-15-047](#) (R21)

[PAR-15-048](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*International Research Collaboration on Drug Abuse and Addiction Research*

National Institute on Drug Abuse

[PA-15-141](#) (R03)

[PA-15-142](#) (R01)

[PA-15-143](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials* (R34)

National Institute on Drug Abuse

National Institute on Alcohol Abuse and Alcoholism

[PA-15-177](#)

**Application Due Date:** [Standard due dates apply](#)

*Screening and Brief Alcohol Interventions in Underage and Young Adult Populations*

National Institute on Alcohol Abuse and Alcoholism

[PA-15-294](#) (R21)

[PA-15-295](#) (R01)

[PA-15-296](#) (R03)

**Application Due Date:** [Standard due dates apply](#)

*Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research*

National Institute on Alcohol Abuse and Alcoholism

[PA-15-299](#) (R01)

[PA-15-300](#) (R03)

[PA-15-301](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Research on the Mechanisms and/or Behavioral Outcomes of Multisensory Processing* (R01)

National Institute on Aging

National Center for Complementary and Integrative Health

National Cancer Institute

National Eye Institute

National Institute of Child Health and Human Development

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research





## Research Opportunities, cont.

National Institute of Neurological Disorders and Stroke  
Office of Behavioral and Social Sciences Research  
Office of Research on Women's Health  
[PA-15-347](#)

**Application Due Date:** [Standard due dates apply](#)

*Major Opportunities for Research in Epidemiology of Alzheimer's Disease and Cognitive Resilience (R01)*

National Institute on Aging  
[PAR-15-356](#)

**Application Due Date:** [Standard due dates apply](#)

*Research Career Enhancement Award to Advance Therapy Development for Alzheimer's (K18)*

National Institute on Aging  
[PAR-17-052](#)

**Application Due Date:** [Standard due dates apply](#)

*Interdisciplinary Research to Understand the Complex Biology of Resilience to Alzheimer's Disease Risk (R01)*

National Institute on Aging  
[RFA-AG-17-061](#)

**Application Due Date:** [Standard due dates apply](#)

*Leveraging Existing Cohort Studies to Clarify Risk and Protective Factors for Alzheimer's Disease and Related Dementias (R01)*

National Institute on Aging  
[PAR-17-054](#)

**Application Due Date:** [Standard due dates apply](#)

*Reductions in Illicit Drug Use and Functional Outcomes (R21/R33)*

National Institute on Drug Abuse  
[PA-15-099](#)

**Application Due Date:** [Standard due dates apply](#)

(Letter of Intent required)

*Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes*

National Institute on Drug Abuse  
National Cancer Institute  
National Institute on Alcohol Abuse and Alcoholism

[PAR-16-352](#) (R33)

[PAR-16-353](#) (R21/R33)

**Application Due Date:** [Standard due dates apply](#)

*Research on Autism Spectrum Disorders*

National Institute of Mental Health  
National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders

National Institute of Environmental Health Sciences  
National Institute of Neurological Disorders and Stroke

[PA-16-386](#) (R21)

[PA-16-387](#) (R03)

[PA-16-388](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Mentored Quantitative Research Development Award (Parent K25)*  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research

National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute on Drug Abuse  
National Institute of Environmental Health

Sciences  
National Institute of General Medical Sciences  
[PA-16-194](#)  
**Application Due Date:** [Standard due dates apply](#)  
*Mentored Research Scientist Development Award (Parent K01)*  
National Heart, Lung, and Blood Institute  
National Human Genome Research Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute on Drug Abuse  
National Institute of Mental Health  
National Institute of Nursing Research  
National Center for Complementary and Integrative Health  
[PA-16-190](#)  
**Application Due Date:** [Standard due dates apply](#)  
*Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions*  
National Center for Complementary and Integrative Health  
[PAS-17-022](#) (R43/R44)  
[PAS-17-023](#) (R41/R42)  
**Application Due Date:** [Standard due dates apply](#)  
Common Mechanisms and Interactions Among Neurodegenerative Diseases (R01)  
National Institute on Aging  
National Institute of Neurological Disorders and Stroke

Sciences

National Institute of General Medical Sciences

[PA-16-194](#)

**Application Due Date:** [Standard due dates apply](#)

*Mentored Research Scientist Development Award (Parent K01)*

National Heart, Lung, and Blood Institute  
National Human Genome Research Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute of Biomedical Imaging and Bioengineering

National Institute of Child Health and Human Development

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute on Drug Abuse

National Institute of Mental Health

National Institute of Nursing Research

National Center for Complementary and Integrative Health  
[PA-16-190](#)

**Application Due Date:** [Standard due dates apply](#)

*Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions*

National Center for Complementary and Integrative Health

[PAS-17-022](#) (R43/R44)

[PAS-17-023](#) (R41/R42)

**Application Due Date:** [Standard due dates apply](#)

Common Mechanisms and Interactions Among Neurodegenerative Diseases (R01)

National Institute on Aging

National Institute of Neurological Disorders and Stroke



## Research Opportunities, cont.

ders and Stroke

[PAS-17-028](#)

**Application Due Date:** [Standard due dates apply](#)

*Tools for Clinical Care and Management of Alzheimer's Disease (AD) and Its Comorbidities*

National Institute on Aging

[PAR-17-066](#) (R41/R42)

[PAR-17-067](#) (R43/R44)

**Application Due Date:** [Standard due dates apply](#)

*Advancing Research on Alzheimer's Disease (AD) and Alzheimer's-Disease-Related Dementias (ADRD)*

National Institute on Aging

[PAS-17-064](#)

[PAS-17-065](#)

**Application Due Date:** [Standard due dates apply](#)

*Neuroscience Research on Drug Abuse*

National Institute on Drug Abuse

[PA-17-111](#) (R01)

[PA-17-112](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Chronic Condition Self-Management in Children and Adolescents*

National Institute of Nursing Research

[PA-17-115](#) (R01)

[PA-17-116](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Basic Mechanisms of Brain Development Mediating Substance Use and Dependence (R01)*

National Institute on Drug Abuse

National Institute on Alcohol Abuse and Alcoholism

[PA-17-119](#)

**Application Due Date:** [Standard due dates apply](#)

*Perception and Cognition Research to Inform Cancer Image Interpretation*

National Cancer Institute

National Institute of Biomedical Imaging and Bioengineering

[PAR-17-124](#) (R21)

[PAR-17-125](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes*

National Institute on Alcohol Abuse and Alcoholism

[PA-17-132](#) (R21)

[PA-17-134](#) (R03)

[PA-17-135](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum*

National Institute of Mental Health

National Institute on Drug Abuse

[PA-17-136](#) (R01)

[PA-17-137](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*Advancing our Understanding of the Brain Epitranscriptomics*

National Institute of Mental Health

National Institute on Drug Abuse

[PAR-17-152](#) (R21)

[PAR-17-153](#) (R01)

**Application Due Date:** [Standard due dates apply](#)

*Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Use Disorders*

National Institute on Drug Abuse

[PA-17-155](#) (R01)

[PA-17-157](#) (R21)

**Application Due Date:** [Standard due dates apply](#)

*AIDS-Science Track Award for Research Transition (R03)*

National Institute on Drug Abuse

[PA-15-290](#)

**Application Due Date:** [Standard AIDS due dates apply](#)

*HIV/AIDS High Priority Drug Abuse Research (R01)*

National Institute on Drug Abuse

[PAS-16-018](#)

**Application Due Date:** [Standard AIDS due dates apply](#)

*Targeted basic behavioral and social science and intervention development for HIV prevention and care*

National Institute of Mental Health

[PA-17-105](#) (R21)

[PA-17-106](#) (R01)

**Application Due Date:** [Standard AIDS due dates apply](#)

*Administrative Supplements for Research on Sexual and Gender Minority (SGM) Populations (Admin Supp)*

National Cancer Institute

National Institute on Aging

National Human Genome Research Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute on Drug Abuse

National Institute of Mental Health

National Institute of Nursing Research

National Institute on Minority Health and Health Disparities

National Center for Complementary and Integrative Health

National Center for Advancing Translational Sciences

Division of Program Coordination, Planning and Strategic Initiatives, Office of Disease Prevention

Division of Program Coordination, Planning and Strategic Initiatives: Sexual & Gender Minority Research Office





## Research Opportunities, cont.

Office of AIDS Research  
Office of Research on Women's Health  
[PA-17-098](#)  
Application Due Date: 03/01/17

*BRAIN Initiative: Team-Research BRAIN Circuit Programs - TeamBCP (U19)*  
National Institute of Neurological Disorders and Stroke  
National Eye Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders  
National Institute on Drug Abuse  
National Institute of Mental Health  
National Center for Complementary and Integrative Health  
[RFA-NS-17-018](#)  
Application Due Date: 03/07/17, plus additional deadlines through 2017

*Investigator Initiated Extended Clinical Trial (R01)*  
National Institute of Allergy and Infectious Diseases  
National Institute on Aging  
National Institute of General Medical Sciences  
[PAR-17-056](#)  
Application Due Date: 03/07/17, plus additional deadlines through 2019

*Research on the Health of Women of Underrepresented, Understudied and Underreported (U3) Populations – An ORWH FY17 Administrative Supplement (Admin Supp)*  
Office of Research on Women's Health  
National Center for Advancing Translational Sciences  
National Eye Institute  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Alcohol Abuse and

Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Biomedical Imaging and Bioengineering  
National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Environmental Health Sciences  
National Institute of General Medical Sciences  
National Institute of Mental Health  
National Institute on Minority Health and Health Disparities  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
Office of Behavioral and Social Science Research  
Office of Disease Prevention  
[PA-17-101](#)  
**Application Due Date: 03/07/17**

*BRAIN Initiative: Targeted BRAIN Circuits Projects - TargetedBCP (R01)*  
National Institute of Neurological Disorders and Stroke  
National Eye Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders  
National Institute on Drug Abuse  
National Institute of Mental Health  
National Center for Complementary and Integrative Health  
[RFA-NS-17-014](#)  
Application Due Date: 03/08/17

*BRAIN Initiative: Exploratory Targeted BRAIN Circuits Projects - eTargetedBCP (R21)*  
National Institute of Neurological Disorders and Stroke  
National Eye Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
National Institute of Child Health and Human Development  
National Institute on Deafness and Other Communication Disorders  
National Institute on Drug Abuse  
National Institute of Mental Health  
National Center for Complementary and Integrative Health  
[RFA-NS-17-015](#)  
Application Due Date: 03/08/17

*Pre-application: Stimulating Peripheral Activity to Relieve Conditions (SPARC): Comprehensive Functional Mapping of Neuroanatomy and Neurobiology of Organs (OT1)*  
National Institutes of Health  
[RFA-RM-15-003](#)  
**Application Due Date: 03/15/17 and bi-monthly through 2018**

*Reducing the Duration of Untreated Psychosis in the United States*  
National Institute of Mental Health  
[PAR-16-264](#) (R34)  
[PAR-16-265](#) (R01)  
Application Due Date: 03/17/17, plus additional deadlines through 2019

*Implementation Science for the Prevention and Treatment of Mental and/or Substance Use Disorders in Low- and Middle-income Countries (U01)*  
National Institute of Mental Health  
National Institute on Drug Abuse  
[RFA-MH-17-650](#)  
Application Due Date: 04/07/17

*Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-*



## Research Opportunities, cont.

### *Related Cognitive Impairment*

National Cancer Institute

[PAR-16-212](#) (R01)

[PAR-16-213](#) (R21)

**Application Due Dates: 04/11/17, plus additional deadlines through 2019**

### *Predicting Behavioral Responses to Population-Level Cancer Control Strategies (R21)*

National Cancer Institute

[PAR-16-257](#)

**Application Due Date: 04/11/17, plus additional deadlines through 2019**

### *BRAIN Initiative: Research Career Enhancement Award for Investigators to Build Skills in a Cross-Disciplinary Area (K18)*

National Institute on Drug Abuse

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Deafness and Other Communication Disorders

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

[RFA-DA-17-022](#)

**Application Due Date: 04/14/17**

### *Exploratory Studies of Smoking Cessation Interventions for People with Schizophrenia*

National Institute on Drug Abuse

National Institute of Mental Health

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

[PAR-14-230 \(R21/R33\)](#)

**Application Due Date: 04/15/17**

Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies (U01)

National Institute on Drug Abuse

[PAR-17-156](#)

**Application Due Date: 04/24/17, plus additional deadlines through 2019**

### *NIMH Mentoring Networks for Mental Health Research Education (R25)*

National Institute of Mental Health

[PAR-17-080](#)

**Application Due Date: 05/24/17, plus additional deadlines through 2019**

### *NIMH Short Courses for Mental Health-Related Research Education (R25)*

National Institute of Mental Health

[PAR-17-082](#)

**Application Due Date: 05/24/17, plus additional deadlines through 2019**

### **Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32)**

National Institute of Neurological Disorders and Stroke

National Institute on Aging

National Institute on Drug Abuse

National Institute of General Medical Sciences

National Institute of Mental Health

[PAR-17-096](#)

**Application Due Date: 05/25/17, plus additional deadlines through 2019**

**Standard NIH due dates for all activity codes including new submissions, renewals, and resubmissions can be found [here](#).**

### American Psychological Foundation

*Esther Katz Rosen Fund Grants*

[APF Guidelines Here](#)

**Application Due Date: 03/01/16**

*Wayne F. Placek Grants*

[APF Guidelines Here](#)

**Application Due Date 03/01/17**

### Angelman Syndrome Foundation

*Angelman Syndrome Foundation – Research Proposals*

[ASF Guidelines Here](#)

**Application Due Date: 04/15/17**

### Human Frontier Science Program

*Human Frontier Science Program – Program Grants*

[HFSP Guidelines Here](#)

**Letter of Intent Due Date: 03/31/16**

*Human Frontier Science Program – 2017 Young Investigators' Grants*

[HFSP Guidelines Here](#)

**Letter of Intent Due Date: 03/31/16**

### Russell Sage Foundation

*Social Inequality (plus additional programs)*

Russell Sage Foundation

[Funding Opportunity Information](#)

**Letter of Inquiry Due Date: 05/31/17**

**Application Due Date: 08/15/17**

### UNC

*NC TraCS \$2k Award*

[TraCS \\$2k Guidelines](#)

**Application Due Dates: 02/21/17, plus monthly deadlines throughout 2017**

*NC TraCS \$5k-\$50k Grants (50% matching required)*

[TraCS \\$5k-\\$50k Guidelines](#)

**Application Due Date: 03/28/17**

*UNC Fostering Interdisciplinary Research Explorations (FIRE) Grant*

[FIRE Guidelines](#)

**Application Due Date: 03/07/17**

### WTGF

*William T. Grant Foundation Research Grants*

[Funding Opportunity Information](#)



## Research Opportunities for Graduate Students & Postdocs

### National Institutes of Health

*Ruth L. Kirschstein National Research Service Awards (NRSA)*

Check guidelines for list of participating institutes

[PA-16-309](#) (F31 Predoctoral)

[PA-16-308](#) (F31D Predoctoral Diversity)

[PA-16-307](#) (F32 Postdoctoral)

**Application Due Date:** [Standard due dates apply](#)

*NINDS Ruth L. Kirschstein National Research Service Award (NRSA) for Training of Postdoctoral Fellows (F32)*

National Institute of Neurological Disorders and Stroke

[PAR-16-458](#) (F32 Postdoctoral)

**Application Due Date:** [Standard due dates apply](#)

*NIH Pathway to Independence Award (K99/R00)*

Check guidelines for list of participating institutes

[PA-16-193](#)

**Application Due Date:** [Standard due dates apply](#)

*Drug Abuse Dissertation Research (R36)*

National Institute on Drug Abuse

[PA-16-443](#)

**Application Due Date:** [Standard due dates apply](#)

*Mentored Research Scientist Development Award (Parent K01)*

National Heart, Lung, and Blood Institute  
National Human Genome Research Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute of Biomedical Imaging and Bioengineering

National Institute of Child Health and Hu-

man Development

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute on Drug Abuse

National Institute of Mental Health

National Institute of Nursing Research

National Center for Complementary and Integrative Health

[PA-16-190](#)

**Application Due Date:** [Standard due dates apply](#)

*Mentored Quantitative Research Development Award (Parent K25)*

National Heart, Lung, and Blood Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute on Drug Abuse

National Institute of Environmental Health Sciences

National Institute of General Medical Sciences

[PA-16-194](#)

**Application Due Date:** [Standard due dates apply](#)

*NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity in Neuroscience Research (K22)*

National Institute of Neurological Disorders and Stroke

[PAR-16-220](#)

**Application Due Date:** [Standard due](#)

[dates apply](#)

*BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)*

National Institute of Mental Health

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Deafness and Other Communication Disorders

National Institute on Drug Abuse

National Institute of Neurological Disorders and Stroke

National Center for Complementary and Integrative Health

[RFA-MH-17-250](#)

**Application Due Date:** [03/15/17](#)

*NIH Blueprint Diversity Specialized Pre-doctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00)*

NIH Blueprint for Neuroscience Research

National Institute of Neurological Disorders and Stroke

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengineering

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute of Dental and Craniofacial Research

National Institute on Drug Abuse

National Institute of Environmental Health Sciences

National Institute of Mental Health

National Institute of Nursing Research

National Center for Complementary and Integrative Health

Office of Behavioral and Social Sciences Research





## Research Opportunities, cont.

[RFA-NS-17-009](#)

**Application Due Date: 04/08/17**

*Mental Health Research Dissertation  
Grant to Enhance Workforce Diversity  
(R36)*

National Institute of Mental Health

[PAR-15-181](#)

**Application Due Date: 04/27/17, plus  
additional deadlines through 2018**

APA

*Dissertation Research Grant in Develop-*

*mental Psychology*

[APA Guidelines Here](#)

**Application Due Date: 03/15/15**

APF

*Esther Katz Rosen Fund Grants*

[APF Guidelines Here](#)

**Application Due Date: 03/01/16**

*Wayne F. Placek Grants*

[APF Guidelines Here](#)

**Application Due Date 03/01/17**

*APF Visionary Grants*

[APF Guidelines Here](#)

**Application Due Date: 04/01/17**

SABA

*Society for the Advancement of Behavior  
Analysis Grants*

[Sidney W. and Janet R. Bijou Grant](#)

[Innovative Student Research Grant](#)

[International Development Grant](#)

**Application Due Dates: 03/01/17**

## Baughman Dissertation Awards

The Department of Psychology and Neuroscience invites graduate student applications for the Earl and Barbara Baughman Dissertation Research Award. The purpose of this grant is to promote and support innovative dissertation research in our Department. Two awards of \$6,000 each will be made to provide summer support for advanced graduate students whose dissertation projects are underway. The expectation is that award recipients will devote their summer to working toward completion of their dissertation project, as opposed to accepting other employment.

Interested graduate students should submit a proposal (double-spaced, size 12 font) that is 2 to 4 pages in length, not including references. It should outline the proposed project, including an explanation of the questions addressed, the planned methodology, and the intended unique contribution to the field; any additional funding should also be listed. Proposals will be reviewed by faculty reviewing multiple areas within the department and will be judged on the basis of scientific rigor, novelty, importance of research, clarity of presentation, and the applicant's overall record of academic achievement; financial need may also be considered.

It is required that applicants have successfully defended their dissertation proposal by May 1, 2017. In a cover letter, give the date on which your proposal was successfully defended or when you expect the defense to occur.

The application consists of a cover letter, the research proposal, and a current CV. If you are planning to apply, please contact [Dr. Charlie Wiss by email](#) by February 27 and include your name and program area. Digital applications are due by March 5 at 4:00 PM.

### Department of Psychology and Neuroscience

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Davie Hall | CB 3270

Chapel Hill, NC 27599-3520

(919) 843-5467

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