



Psychology & Neuroscience Department Newsletter

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February 2016

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Yang Liu, a graduate student in Quantitative Psychology, is a recipient of the 2016 Dean's Distinguished Dissertation Award. This award recognizes the scholarly contributions of UNC doctoral students as revealed through their dissertation projects. Yang won for his dissertation, "Generalized Fiducial Inference for Graded Response Models."



Douglas Hermes and Jacqueline Paniccia, graduate students in Behavioral Neuroscience, are this year's recipients of the King Research Excellence Award. This award honors Dr. Richard King, an Emeritus Professor of Psychology at UNC, for his many contributions to our department over the years. The King Award recognizes research excellence.

Douglas studies the protective properties of endocannabinoids in neuroAIDS and its receptor-mediated mechanisms. The King Award will help cover the expenses of needed chemicals and materials. Jackie studies the integrity of astrocytes in the basolateral amygdala in a heroin conditioning model. The King Award will allow Jackie to purchase products, such as a design drug virus and a clozapine-Noxide.

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Dr. Kristen Lindquist, an Assistant Professor of Social Psychology, was recently featured in a podcast by UNC's Institute for the Arts and Humanities for her research collaboration with Dr. Misha Becker, an Associate Professor of Linguistics. Drs. Lindquist and Becker won a Fostering Interdisciplinary Research Exploration grant in 2015. Listen to the podcast online.

EVENTS

2016 Distinguished Alum Address: Dr. Ronald Haskins February 24 @ 3:30

WOWS Lecture Dr. Ileana Arias March 9 @ 3:30

2016 Dept Colloquium: Dr. Ernest Davenport March 23 @ 3:30









2016 Distinguished Alumnus

The Colloquium Committee in the Department of Psychology and Neuroscience is pleased to announce that the recipient of this year's Distinguished Alumnus Award is **Dr. Ronald Haskins**, who earned his Ph.D. in the Developmental Psychology Program. He was a senior researcher at the Frank Porter Graham Child Developmental Psychology Program.

ment Center at UNC Chapel Hill from 1981 to 1985.



A former senior White House and congressional advisor on welfare issues, Dr. Haskins co-directs the Brookings Center on Children and families and Budgeting for National Priorities Project. An expert on preschool, foster care, and poverty, he was instrumental in the 1996 overhaul of national welfare policy. He is also a contributor to the Evidence Speakers paper project.

Dr. Haskins' talk, entitled "Social Science Rising: The Growing Influence of Evidence in Policy Development" is scheduled for Wednesday, February 24th from 3:30 to 4:30 pm in Davie Hall, room 112.

WOWS Lecture

The UNC Working on Women in Science (WOWS) program, in collaboration with the Departments of Biology and Psychology and Neuroscience, would like you to join us for a presentation by Dr. Ileana Arias, Principal Deputy Director for the Centers for Disease Control/Agency for Toxic Substances and Disease Registry.

Consistent with the mission of the WOWS initiative, which aims to foster the recruitment and advancement of women in the sciences and medicine, Dr. Arias will share her personal and professional perspectives navigating the highest levels of academics, administration and policy in her talk, "Race to the Top: Ladder or Jungle Gym." Please join us Wednesday, March 9 from 3:30 to 4:30 pm in Wilson Hall, room 107.



Welcome to New Staff!



Latasha Mingo joined the Department in January and is our new Department Manager. Latasha received her MBA from Missouri S&T and has worked for numerous institutions such as NC State University, Auburn University, and UNC Charlotte. She also previously worked at UNC as a Business Manager in Computer Science. Latasha enjoys traveling, shopping, attending sporting events, and spending time with her family and friends. She and her husband also have a 17-month-old daughter to keep them busy and on their feet! Welcome, Latasha!

2016 Department Colloquium

Our 2016 Department Colloquium features Dr. Ernest C. Davenport. Dr. Davenport is a professor in the Quantitative Methods in Education Program within the College of Educational Psychology and Human Development at the University of Minnesota.

He received a B.S. degree in Psychology and Computer Science from Duke University and his Masters and Doctoral degrees from the University of North Carolina Chapel Hill.

Dr. Davenport has had a longstanding role as the Director of an ACT/SAT review course for at-risk students and was one of the founders of Minnesota's Office of Educational Accountability (OEA), which was created to assist with educational accountability in the state.

His research primarily focuses on the study of measurement to better understand achievement gaps, with special interests in the relationship between student experiences and academic success.

Dr. Davenport will present "Reliability, Internal Consistency, and Dimensionality in Psychological Assessment" for our 2016 Department Colloquium. Join us Wednesday, March 23 at 3:30 pm in Davie Hall, room 112.

Departmental Events

Behavioral Neuroscience Seminars Davie 302, 12:30—1:45 pm

2/23 **Theresa McKim** Making and Breaking Habits: The Effects of SUD History and Stress on Learning

3/8 Kurt Hauser, Ph.D. Cellular & Molecular Basis of Opiate Drug-Induced Exacerbation of HIV-Associated CNS Injury

Clinical Lunch Series Davie 261, 12:00—1:00 pm

2/19 Carol Ripley-Moffitt, MDiv Health Disparities in **Tobacco Addiction**

2/26 David Penn, Ph.D. Early Intervention for **Psychosis**

3/4 **Poster Session**

Cognitive Tea Talks

Davie 347, 12:30-1:30 pm

2/25 **Cassie Ford** The Effect of Stimulus Exposure and Individual Differences on Attentional

Capture 3/3 **Chris Foster**

Episodic Memory in Aging: The Affect of Domain General Changes in Cognition

Developmental Lunch Series Davie 347, 12:00—1:00 pm

2/24 Bob Henshaw, Ph.D. Center for Faculty Excellence **UNC Chapel Hill**

3/2 Sydney Pettygrove, Ph.D. Assistant Professor University of Arizona

3/9 Robert Guttentag, Ph.D. Professor **UNC Greensboro**

Quantitative Forums

Davie 347, 12:00—1:00 pm

- 2/22 Michael Willoughby, Ph.D. Raleigh Triangle Institute
- 2/28 Amy Herring, Ph.D. Gillings School of Global **Public Health UNC Chapel Hill**
- 3/7 Tom Carsey, Ph.D. Political Science Dept **UNC Chapel Hill**

Social ORGs

Davie 302, 11:30—1:00pm

- 2/22 Wendy Berry Mendes, Ph.D. Psychiatry Department **UC San Francisco**
- 2/29 Angela Duckworth, Ph.D. Psychology Department University of Pennsylvania
- 3/7 James Coan, Ph.D. Psychology Department University of Pennsylvania



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.



National Institutes of Health

Behavioral & Integrative Treatment Development 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 Substance 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 Research

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 Interventions 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

Implication of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research National Institute on Alcohol Abuse and Alcoholism

PA-13-262 (R01) PA-13-263 (R21)

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

National Institute of Nursing Research Office of Behavioral and Social Sciences

PA-14-177 (R01) PA-14-176 (R21)

Research

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Research Opportunities, cont.

Application Due Date: <u>Standard due</u> <u>dates apply</u>

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: <u>Standard due</u> dates apply

Notice of Information on High-Priority Research Areas to Understand and Reduce Mental Health Disparities
National Institutes of Mental Health
NOT-MH-14-033 (R01, R21, and other opportunities)

Application Due Date: <u>Standard due</u> <u>dates apply</u>

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: <u>Standard due</u> <u>dates apply</u>

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: <u>Standard due</u> 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: <u>Standard due</u> <u>dates apply</u>

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: <u>Standard due</u> <u>dates apply</u>

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: <u>Standard due</u> <u>dates apply</u>

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 Hu-

man Development

National Institute on Drug Abuse



Research Opportunities, cont.

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

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: <u>Standard due</u> <u>dates apply</u>

Major Opportunities for Research in Epidemiology of Alzheimer's Disease and Cognitive Resilience (R01) National Institute on Aging PAR-15-356

Application Due Date: <u>Standard due</u> <u>dates apply</u>

AIDS-Science Track Award for Research Transition (R03) National Institute on Drug Abuse PA-15-290

Application Due Date: <u>Standard AIDS due</u> dates apply

HIV/AIDS High Priority Drug Abuse Research (R01) National Institute on Drug Abuse

PAS-16-018

Application Due Date: <u>Standard AIDS due</u> <u>dates apply</u>

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: 04/15/16, plus additional deadlines through 2017

Targets of Low Dose Alcohol in the Brain National Institute on Alcohol Abuse and Alcoholism RFA-AA-16-008 (R01) RFA-AA-16-009 (R21)

Application Due Date: 04/21/16

BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (U44)

National Institute of Neurological Disorders and Stroke

National Center for Complementary and Integrative 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 Drug Abuse National Institute on Deafness and Other Communication Disorders
RFA-NS-16-011

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Application Due Date: 04/26/16

BRAIN Initiative: SBIR Direct to Phase II Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (U44) National Institute of Neurological Disorders and Stroke

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 Drug Abuse National Center for Complementary and Integrative Health

RFA-NS-16-018

Application Due Date: 04/26/16

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: 05/16/16 and bimonthly through 2018

Reductions in Illicit Drug Use and Functional Outcomes (R21/R33)
National Institute on Drug Abuse
PA-15-099

Application Due Date: <u>Standard due</u> dates apply

(Letter of Intent required, LoI due 05/16/16 for 06/16/16 deadline)

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 Alcohol Abuse and Alcoholism

Eunice Kennedy Shriver National Institute of Child Health and Human Development National Institute on Drug Abuse National Institute of General Medical Sciences

National Institute of Mental Health PAR-15-178

Application Due Date: 05/25/16, plus additional deadlines through 2017

The Neural Mechanisms of Multi-Dimensional Emotional and Social Representation

National Institute of Mental Health RFA-MH-17-300 (R01) RFA-MH-17-305 (R21)

Application Due Date: 06/03/16

Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development
National Institute of Diabetes and Digestive and Kidney Diseases
Eunice Kennedy Shriver National Institute of Child Health and Human Development Office of Behavioral and Social Sciences
Research
National Institute on Minority Health and



Research Opportunities, cont.

Health Disparities PAR-14-323 (R01)

Application Due Dates: 06/05/16, plus additional deadlines through 2017

Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control (U01)

National Cancer Institute

PAR-14-067

Application Due Dates: 06/10/16 or 10/14/16

Exploratory Clinical Trials of Mind and Body Interventions for NCCAM High Priority Research Topics (R34) National Center for Complementary and

Integrative Health

PAR-14-182

Application Due Dates: 06/10/16, plus additional deadlines through 2017

NIDA Mentored Clinical Scientists Development Program Award in Drug Abuse and Addiction (K12)

National Institute on Drug Abuse PAR-15-119

Application Due Date: 06/12/16, plus additional deadlines through 2017 (Letter of Intent required, LoI due 05/12/16 for 06/12/16 deadline)

Exploratory Clinical Trials of Novel Interventions for Mental Disorders
National Institute of Mental Health (R33)
RFA-MH-16-400

Application Due Date: 06/15/16, plus additional deadlines through 2016

Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34)

National Institute of Mental Health RFA-MH-16-410

Application Due Date: 06/15/16, plus additional deadlines through 2016

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions National Institute of Mental Health RFA-MH-16-415 (Collaborative R01) RFA-MH-16-420 (R01)

Application Due Date: 06/15/16, plus additional deadlines through 2016

Confirmatory Efficacy Clinical Trials of Non -Pharmacological Interventions for Mental Disorders (R01)

National Institute of Mental Health RFA-MH-16-425

Application Due Dates: 06/15/16 and 10/14/16

Novel Assays to Address Translational Gaps in Treatment Development (UG3/ UH3)

National Institute of Mental Health PAR-16-065

Application Due Date: 06/23/16, plus additional deadlines through 2018

Standard NIH due dates for all activity codes including new submissions, renewals, and resubmissions can be found here.

National Science Foundation

Mid-2016 deadlines begin in July; check with Phil for details.

American Psychological Foundation

David Wechsler Early Career Grant for Innovative Work in Cognition APF Guidelines Here

Application Due Date: 06/15/16

American Psychological <u>Association</u>

Esther Katz Rosen Fund Grants
APF Guidelines Here

Registration Deadline: 03/21/16

Application Due Date: 03/31/16

Wayne F. Placek Grants

APF Guidelines Here

Registration Deadline: 03/21/16 Application Due Date 03/31/16

Psi Chi Faculty Advisor Research Grants APA Guidelines Here

Application Due Date: 06/01/16

<u>Human Frontier</u> 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

Russel Sage Foundation

Social Inequality (plus additional programs)

Russell Sage Foundation

Funding Opportunity Information

Letter of Inquiry Due Date: 06/15/16 Application Due Date: 08/15/16 Letter of Intent Due Date: 03/31/16

University of North Carolina

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

TraCS \$5k-\$50k Guidelines

Application Due Date: 02/23/16, plus additional dates throughout 2016

NC TraCS \$2k Award
TraCS \$2k Guidelines

Application Due Dates: 03/15/16, plus monthly deadlines throughout 2016





Research Opportunities for Graduate Students & Postdocs

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



National Institutes of Health

Ruth L. Kirschstein National Research Service Awards (NRSA)

Check guidelines for list of participating institutes

<u>PA-14-147</u> (F-31 Predoctoral)

PA-14-148 (F-31D Predoctoral Diversity)

PA-14-149 (F-32 Postdoctoral)

Application Due Date: <u>Standard due</u> dates apply

NIH Pathway to Independence Award (K99/R00)

Check guidelines for list of participating institutes

PA-16-077

Application Due Date: <u>Standard due</u> dates <u>apply</u>

Aging Research Dissertation Awards to Increase Diversity (R36) National Institute on Aging

PAR-13-152

Application Due Date: <u>Standard due</u> <u>dates apply</u>

Drug Abuse Dissertation Research (R36) National Institute on Drug Abuse

PAR-13-182

Application Due Date: <u>Standard due</u> dates apply

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

National Institute of Mental Health PAR-15-181

Application Due Date: 04/22/16, plus additional deadlines through 2018

American Psychological Association

Dissertation Research Grant in Developmental Psychology APA Guidelines Here

Application Due Date: 03/15/15

APA Division 36 Student Research Award
APA Guidelines Here

Application Due Date: 06/10/16

APAGS/Psi Chi Junior Scientist Fellowship
APA Guidelines Here

Application Due Date: 06/30/16

American Psychological
Foundation

APF Visionary Grants
APF Guidelines Here

Application Due Date: 04/01/16

F.J. McGuigan Dissertation Award

APF Guidelines here

Application Due Date: 06/01/16

Benton-Meier Scholarships
APF Guidelines Here

Application Due Date: 06/01/16

David Wechsler Early Career Grant for Innovative Work in Cognition

APF Guidelines Here

Application Due Date: 06/15/16

Kenneth B. and Mamie P. Clark Fund

<u>APF Guidelines Here</u>

Application Due Date: 06/15/16

APF Graduate Student Scholarships

APF Guidelines Here

Application Due Date: 06/30/16

Department of Psychology

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Email your submissions for the next Department Newsletter!

Visit our <u>Department Newsletter</u> <u>Archive</u> for past newsletters.