THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

The Department of Psychology Monthly Newsletter

FALL SEMESTER

NOVEMBER 2014

FACULTY RESEARCH SPOTLIGHT

According to the National Institute on Drug Abuse (NIDA), abuse of tobacco, alcohol and illicit drugs costs our nation over \$600 billion annually in costs related to crime, lost work productivity and healthcare. Carolina faculty in several of Psychology's six programs are funded by NIDA to understand why and how people become dependent on drugs and develop ways to successfully treat addiction.

Andrea Hussong are engaged in research designed to develop and validate data analytic tools for use in addiction research. These tools are designed to facilitate data sharing and pooling to permit replication analyses. Investigators can also use these tools to assess new scientific questions that might be difficult to evaluate in a single study, such as low base-rate behaviors, small population subgroups, or long spans of development. The research group led by Drs. Bauer, Curran and Hussong is currently applying these tools with data contributed from multiple studies examining substance use among people at risk for or living with HIV.

SPECIAL POINTS OF INTEREST:

- Faculty Research Spotlight
- Department News
- Student Spotlight
- Departmental Events
- Research Opportunities



IMPORTANT
UPCOMING DATES:
FACULTY MEETING 11/5





DEPARTMENT NEWS

Congratulations to the Spring 2015 cohort of Karen M. Gil Interns! Through a rigorous and demanding application and interview process, 11 of our top Psychology majors were selected to be interns for the spring semester and we are looking forward to yet another successful and productive semester. We are also excited to be representing five of our six sub-fields of psychology; these range from Clinical to Developmental psychology as well as Cognitive, Social and even Behavioral-Neuroscience!

Congrats to **Vanessa Volpe** (Developmental) who has been named a Buckley Public Service Scholar Graduate Assistant! The Buckley Public Service program offers support and training to UNC undergraduates who are committed to making a positive impact through public service.

Enrique Neblett will be giving a talk on racism and mental health on 11/6 at 3:30pm in the Pleasants Family Assembly Room of the Wilson Library. The talk is sponsored by the Institute of African American Research.

The James McKeen Cattell Fund offers a program of sabbatical awards that supplement the regular sabbatical allowance provided by the recipients' home institutions to allow an extension of leave-time from one to two semesters. The deadline for receipt of applications for sabbaticals during the 2015-2016 academic year is December 14, 2014. Visit the <u>website</u> for more information or contact <u>Christina</u> Williams or Peter Ornstein.

STUDENT SPOTLIGHT

Senior Crystal Ibe is conducting research with the mentorship of Dr. Mitch Prinstein in the UNC Clinical Psychology Program. During the summer of 2014, Crystal received UNC's Summer Undergraduate Research Fellowship Grant and with the assistance of Dr. Prinstein created her own study assessing racially relevant psycho-social factors involved in African American student retention in predominately white institutions. Survey data was first collected via email from incoming African American first-year students at UNC and in mid-November, follow-up data will be collected to assess the



students' transition from high school to college. When asked about misconceptions of undergraduate research Crystal said, "I think students need to know the great variety of types of research one can do both within and between fields. Too often people only imagine research as someone in a white lab coat painstakingly handling test tubes when, in reality, researchers take on a multitude of modes of investigation. Moreover, the misconception that social science research isn't real scientific research is ill-informed and I hope that people can understand the extremely controlled process and statistical work that goes into social research."



Senior **Michael Parrish** is conducting research with the mentorship of Dr. Charlotte Boettiger in the Cognition and Addiction Biopsychology Lab and Dr. Kristen Lindquist in the Carolina Affective Science Lab. Michael first became interested in neuroscience research in high school after completing a series of seminars led by local undergraduates. Michael's research in the Boettiger Lab examines how personal and family history of alcohol-related problems associates with connectivity changes in large-scale brain organization. For his honors thesis project last year, he found that two major brain

networks are decoupled in adults who report a family history of alcoholism. This is the first finding of its kind in our field and suggests a specific genetic or epigenetic contribution to the development of alcoholism in families. Additionally, in the Lindquist Lab, he is using neuroimaging meta-analytic methods to investigate how social context and conceptual knowledge affect the neural correlates of affect. Through this meta-analysis, he hopes to better understand how our brains enable a construction of emotional experience.

NOVEMBER DEPARTMENTAL EVENTS

BN Seminar Schedules

Davie 302, 12:30—1:45 PM

- 11/4 Advanced Graduate Student Research Spotlight: Jeff Olney
- 11/11 Faculty Research Spotlight: Montserrat Thiele, Ph.D.
- 11/25 Postdoctoral Fellow Research Spotlight: Alex Marshall, Ph.D.

Clinical Lunch Schedules

Davie 261, 12—1 PM

- 11/7 Faculty Data Blitz: Recent Cool Findings!
- 11/14 Behavioral Activation Workshop: Stacey Daughters,

Quantitative Forum

Davie 347, 12—1 PM

- 11/3 TBD
- 11/10 Yang Liu and Brooke Magnus
- 11/17 Sierra Bainter

Cognitive Tea

Davie 347, 4-5 PM

11/10 Adam Jacks, UNC Speech and Hearing

Sciences

- 11/17 Morton Heller
- 12/1 Keith Payne, UNC Psychology

Social ORGs

Davie 302, 12—1 PM

- 11/3 Mark Leary, Duke University
- 11/10 Erin Cooley, UNC
- 11/17 Principles Project meeting
- 11/24 Carrie Adair and Elise Rice, UNC

Developmental Lunch

Davie 347, 12—1 PM

- 11/5 Daniel Gruhn, NCSU
- 11/12 Enrique Neblett, UNC
- 11/19 Donna-Marie Winn, Frank Porter Graham Child Development Institute
- 12/3 Judith Meece, UNC—School of Education



Mondays, 2—3:30 PM in CDS 2nd floor conference room

11/3	Dr. Aprile Benner, University of Texas at Austin
11/10	Dr. Adam Gamoran, WT Grant Foundation
11/17	Dr. Lynne Vernon-Feagans, UNC-CH
11/24	Dr. Tom Farmer, Virginia Commonwealth University

FACULTY RESEARCH OPPORTUNITIES (NSF)

Social Psychology PD-98-1332

Application Due Date: 01/15/15

Developmental and Learning Sciences

PD-08-1698

Application Due Date: 01/15/15

Decision, Risk and Management Sciences (DRMS)

PD 98-1321

Application Due Date: 01/18/15

Methodology, Measurement, and Statistics (MMS)

Application Due Date: 01/20/15

Perception, Action & Cognition

PD 09-7252

Application Proposal Window: 01/15/15 to

02/02/15 (Research Proposals)

Application Proposal Window: 04/01/15 to 04/15/15 (Workshops and Conferences)

FACULTY RESEARCH OPPORTUNITIES (NIH)

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

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

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

FACULTY RESEARCH OPPORTUNITIES (NIH CONT.)

Modeling Social Behavior (RO1)

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengi-

neering

Eunice Kennedy Shriver National Institute of Child

Health and Human Development

National Institute of General Medical Sciences

National Institute of Mental Health

National Center for Complementary and Alternative

Medicine

PAR-13-374

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

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**

Behavioral Science Track Award for Rapid Transition (B/

START)(RO3)

PAR-12-251

National Institute on Drug Abuse

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**

Research Short Courses (R25)

Eunice Kennedy Shriver National Institute for Child

Health and Human Development

PA-12-207

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 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

Systems Science and Health in the Behavioral and Social Sci-

ences

Office of Behavioral and Social Sciences Research

National Heart, Lung, and Blood Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Bioengi-

neering

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 General Medical Sciences

National Institute of Mental Health

National Institute of Nursing Research

PAR-11-315 (R21)

Application Due Date: Standard due dates apply

(Expires 01/08/15)

Application Due Date: 02/18/15

FACULTY RESEARCH OPPORTUNITIES (NIH CONT.)

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

National Institute of Diabetes and Digestive and Kidney Dis-

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Office of Behavioral and Social Sciences Research

National Institute on Minority Health and Health Disparities PAR-14-323 (R01)

Application Due Date: Standard due 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: Standard due dates apply

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: 12/16/14, plus additional deadlines through 2017

Psychosocial and Behavioral Aspects of Bariatric Surgery National Institute of Diabetes and Digestive and Kidney Dis-

RFA-DK-14-026 (R01)

Letter of Intent and Application Due Date: 03/16/15

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

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 (First due date: 02/16/15)

Increasing Access and Uptake of HIV Testing and Counseling (HTC) and Appropriate HIV-related Services for Adolescents in Low and Middle-income Countries

National Institute of Child Health and Human Development

National Institute of Allergy and Infectious Diseases

National Institute on Drug Abuse National Institute of Mental Health

RFA-HD-15-017 (R01)

Application Due Date: 12/02/14

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

National Institute of Mental Health

RFA-MH-15-340 (R01)

Application Due Date: 02/18/15

FACULTY RESEARCH OPPORTUNITIES (OTHER)

Esther Katz Rosen Fund Grants

APF Guidelines Here

Application Due Date: 03/01/15

Wayne F. Placek Grants **APF Guidelines Here**

Application Due Date 03/01/15

The Drs. Rosalee G. and Raymond A. Weiss Research and Program

Innovation Grants

APF Guidelines Here

Application Due Date: 04/01/15

APF Visionary Grants APF Guidelines Here

Application Due Date: 04/01/15

David H. and Beverly A. Barlow Grant

APF Guidelines Here

Application Due Date: 04/01/15

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

GRADUATE STUDENTS & POSTDOCTORAL SCHOLARS

Ruth L. Kirschstein National Research Service Awards (NRSA) Check guidelines for list of participating institutes

PA-14-147 (F-31 Predoctoral)

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

<u>PA-14-149</u> (F-32 Postdoctoral)

Application Due Date: Standard due dates apply

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

PAR-13-152

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

NIH Pathway to Independence Award (K99/R00) Check guidelines for list of participating institutes

PA-14-042

Application Due Date: Standard due dates apply

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

PAR-13-182

Application Due Date: **Standard due dates apply**

Carolina Postdoctoral Program for Faculty Diversity

<u>Postdoctoral Faculty Diversity Guidelines Here</u>

Application Due Duate: 11/15/14

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: 01/10/15

Kenneth B. and Mamie P. Clark Fund

APF Guidelines Here

Application Due Date: 11/15/14

Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship

APF Guidelines Here

Application Due Date: 11/15/14

Basic Psychological Science Research Grant

APA Guidelines Here

Application Due Date: 12/03/14

Pearson Early Career Grant

APF Guidelines Here

Application Due Date: 12/31/14

Randy Gerson Memorial Grant

APF Guidelines Here

Application Due Date: 02/01/15

Henry P. David Grants for Research and International Travel in Human Reproductive Behavior and Population Studies

APF Guidelines Here

Application Due Date: 02/15/15

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

If you are interested in applying for any of these opportunities, please contact Grants Management Officer (GMO),

Phil Lee.