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.

Professors Dan Bauer, Patrick Curran, and 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.
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 website for more information or contact Christina Williams or Peter Ornstein.
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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/4</td>
<td>Advanced Graduate Student Research Spotlight: Jeff Olney</td>
</tr>
<tr>
<td>11/11</td>
<td>Faculty Research Spotlight: Montserrat Thiele, Ph.D.</td>
</tr>
<tr>
<td>11/25</td>
<td>Postdoctoral Fellow Research Spotlight: Alex Marshall, Ph.D.</td>
</tr>
</tbody>
</table>

## Clinical Lunch Schedules
Davie 261, 12—1 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>11/7</td>
<td>Faculty Data Blitz: Recent Cool Findings!</td>
</tr>
<tr>
<td>11/14</td>
<td>Behavioral Activation Workshop: Stacey Daughters,</td>
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## Quantitative Forum
Davie 347, 12—1 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>11/3</td>
<td>TBD</td>
</tr>
<tr>
<td>11/10</td>
<td>Yang Liu and Brooke Magnus</td>
</tr>
<tr>
<td>11/17</td>
<td>Sierra Bainter</td>
</tr>
</tbody>
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## Cognitive Tea
Davie 347, 4—5 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>11/10</td>
<td>Adam Jacks, UNC Speech and Hearing Sciences</td>
</tr>
<tr>
<td>11/17</td>
<td>Morton Heller</td>
</tr>
<tr>
<td>12/1</td>
<td>Keith Payne, UNC Psychology</td>
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</tbody>
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## Social ORGs
Davie 302, 12—1 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>11/3</td>
<td>Mark Leary, Duke University</td>
</tr>
<tr>
<td>11/10</td>
<td>Erin Cooley, UNC</td>
</tr>
<tr>
<td>11/17</td>
<td>Principles Project meeting</td>
</tr>
<tr>
<td>11/24</td>
<td>Carrie Adair and Elise Rice, UNC</td>
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</tbody>
</table>

## Developmental Lunch
Davie 347, 12—1 PM

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>11/5</td>
<td>Daniel Gruhn, NCSU</td>
</tr>
<tr>
<td>11/12</td>
<td>Enrique Neblett, UNC</td>
</tr>
<tr>
<td>11/19</td>
<td>Donna-Marie Winn, Frank Porter Graham Child Development Institute</td>
</tr>
<tr>
<td>12/3</td>
<td>Judith Meece, UNC—School of Education</td>
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</tbody>
</table>
Mondays, 2—3:30 PM in CDS 2nd floor conference room

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker and Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/3</td>
<td>Dr. Aprile Benner, University of Texas at Austin</td>
</tr>
<tr>
<td>11/10</td>
<td>Dr. Adam Gamoran, WT Grant Foundation</td>
</tr>
<tr>
<td>11/17</td>
<td>Dr. Lynne Vernon-Feagans, UNC-CH</td>
</tr>
<tr>
<td>11/24</td>
<td>Dr. Tom Farmer, Virginia Commonwealth University</td>
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</tbody>
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**Faculty Research Opportunities (NSF)**

**Social Psychology**

- PD-98-1332
- **Application Due Date: 01/15/15**

**Methodology, Measurement, and Statistics (MMS)**

- 12-510
- **Application Due Date: 01/20/15**

**Developmental and Learning Sciences**

- PD-08-1698
- **Application Due Date: 01/15/15**

**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)**

**Decision, Risk and Management Sciences (DRMS)**

- PD 98-1321
- **Application Due Date: 01/18/15**

**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**

**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**

**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**

**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 (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 General Medical Sciences
National Institute of Mental Health
National Center for Complementary and Alternative Medicine
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**

*Behavioral Science Track Award for Rapid Transition (B/START)(R03)*
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 Sciences*
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 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 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**
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 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 Diseases
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 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**
(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

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**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)  
PA-14-149 (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:** Standard due dates apply

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  
**Postdoctoral Faculty Diversity Guidelines Here**  
**Application Due Date:** 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*.

Please submit all newsletter contributions or inquiries to *Rachel Sparks*. 