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Psychology & Neuroscience Undergraduate Newsletter

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Student Spotlight

IMPT DATES

Spring Break March 10—18

Holiday March 30

Classes End April 27

Reading Days May 2 and May 5

Finals 4/30, 5/1, 3-4, 7-8

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Meet **Lindsay Player**, a Senior Biology major who has enjoyed taking several classes in Psychology and Neuroscience.

Tell us about your research. I worked under Dr. Steven Gray in the UNC gene Therapy Center for about two years. I just wrapped up research in December as most of the laboratory moved to the University of Texas Dallas at the end of 2017. In the Gray Lab, I primarily studied the impact of gene therapy treatments for rare, heritable lysosomal storage disorders.

What do you like most about your research? My favorite thing about participating in research is being able to constantly learn new things and collaborate with other scientists from so many different backgrounds. When doing research, you are really synthesizing so many different subjects and topics together to make sense of your research question and findings. I have learned so much about neuroscience, genetics, and immunology all from those experiences. I have grown to love discovery and being able to really take ownership of something that feels so important and innovative in this day and age.

What is the most valuable lesson you've learned? There is a learning curve to everything! When I first started, I was extremely discouraged because technique and understanding did not come naturally and I really had to work for it. I learned the value of feedback from my mentors and peers, as they would provide great constructive criticism in order for me to improve.



Meet a Gil Intern



Meet Isabel Marrero, one of our Spring 2018 interns with the Karen M. Gil Internship Program in Psychology and Neuroscience.

Isabel is a senior double-majoring in Psychology and Biology with a minor in Neuroscience. This Spring, Isabel is interning at a neuroscience start-up company, NeuroPlus. NeuroPlus uses neurofeedback technology in conjunction with computer games to help children with ADHD focus. Isabel says, "I discovered my passion for neuroscience when I started working in Dr. Todd Thiele's behavioral neuroscience laboratory. Although I have thoroughly enjoyed conducting research, I wanted to explore neuroscience out-

side of the laboratory setting. I wanted to explore the world of neuroscience biotech companies."

At Neuroplus, Isabel is using her neuroscience background to help inform and keep customers up-to-date with neuroscience research. She investigates ADHD research and writes blog posts to include new, innovative research. She shares, "I am very appreciative of the Karen M. Gil Internship program as well as NeuroPlus for providing me with this amazing learning opportunity. I am graduating in May and this internship will provide me with incredible insight and experience for my plans post-graduation."

Want to be a Gil Intern? Applications for Fall 2018 internships are due by April 3, 2018. Learn more about the <u>application process</u> online. Questions can be directed to <u>Molly Corrigan</u>.

Summer School Course Offerings

Use the summer to get ahead on your major require- PSYC 250 Child Development with Dr. Gariepy ments or to simply take an interesting class!

Maymester

PSYC 222 Learning with Dr. Thiele

PSYC 501 Theoretical, Empirical Perspectives on Personality with Dr. Harrison

PSYC 503 African American Psychology with Dr. Neblett

PSYC 566 Attitude Change with Dr. Buzinski

Summer Session I

PSYC 101 General Psychology with Dr. Loeb

PSYC 210 Statistical Principles of Psychological Research with Dr. Mulligan

PSYC 220 Biological Psychology with Dr. Knapp

PSYC 222 Learning with Dr. Eckerman—ONLINE

PSYC 230 Cognitive Psychology with Dr. Mulligan

PSYC 242 Introduction to Clinical Psychology with Dr. Abramowitz

PSYC 245 Abnormal Psychology with Lillian Reuman

PSYC 245 Abnormal Psychology with

Dr. Harris-Britt-ONLINE

PSYC 260 Social Psychology with Holly Shablack

Summer Session II

PSYC 101 General Psychology with Dr. Adeyanju

PSYC 210 Statistical Principles of Psychological Research with Dr. Adams

PSYC 220 Biopsychology with Dr. Penner—ONLINE

PSYC 222 Learning with Dr. Thiele

PSYC 230 Cognitive Psychology with Giulia Pancani

PSYC 242 Introduction to Clinical Psychology with Arundati Nagendra

PSYC 245 Abnormal Psychology with Danielle Weber

PSYC 250 Child Development with Grant Canipe

PSYC 260 Social Psychology with

Dr. Buzinski—ONLINE

PSYC 270 Laboratory Research in Psychology with Dr. Adams

PSYC 504 Health Psychology with Dr.\McNeil

Registration begins March 19-

Sign up on ConnectCarolina!



Undergraduate Research Grants!

The Department of Psychology and Neuroscience Undergraduate Research Program, on behalf of the Lindquist Undergraduate Research Fund, will award up to \$300 grants to help fund undergraduate research projects!

Students can use the funds for equipment, software, participant recruitment, or to offset costs related to presenting or publishing research.

To apply for Spring 2018 grants, please submit a 1-page letter of application to briefly describe the research project, explain the proposed use of grant funds, and provide a projected budget.

Applications also require faculty approval. Submit a 1-page PDF document with the signature of your faculty advisor to Dr. Marsha Penner by February 21.

Cosmic Rays Film Festival

Join Dr. Anna Bardone-Cone and Dr. Sabine Gruffat for a curated set of films related to women's lives at the inaugural Cosmic Rays Film Festival. Entry is free! Join us Friday, March 2 at 5 PM.

Check out more info about the films related to women's lives.

Jobs & Other Opportunities

Looking for a post-baccalaureate garten, and Elementary age groups. position in psychology? Check out an online database of active positions! You can also subscribe by email to be notified of new postings. This is a great resource for new graduates!



Duke University's Autism Center of Excellence is hiring 3 full-time research assistants to start now and 2 full-time research assistants to start this summer. Bachelor's degree required; previous research experience is preferred. To apply, send a CV, statement of interest, and the names of three references to Dr. Karen Goetz.



The University of Virginia is accepting research talks (15 minutes) or posters for its L. Starling Reid Psychology Undergraduate search Conference. The conference will be held on Friday, April 13 and the deadline for proposals is March 12 at 8 am. More details online!



Positions are available at the Children's Summer Treatment Program (STP) at Florida International University. STP works with children with ADHD and related impairments and positions are available to work with kids in Pre-K, KinderThis is a great experience for undergraduate students interested in continuing in graduate careers in the helping professions or students interested in clinical research on child psychopathology, pharmacology, and psychotherapy. Learn how to apply online.



The Davidson-Broughton Summer Study Program is accepting applications for an 8 week program. Participants work with hospital professionals as observers and assistants in patient treatment programs at Broughton Hospital, a state psychiatric facility serving western North Carolina. This year's program is June 4-July 27, 2018. Undergraduates must have completed an introductory psychology and abnormal psychology course by the program start date. Applications are accepted online through March 15. Learn more about the program online.



Applications for Yale Cognition and Development's Summer Research Program are open! Undergraduate students will gain an intensive hands-on research experience in developmental psychology. This program runs June 4—July 27, 2018 and applications are due by March 2. Learn more online!







Jobs & Other Opportunities

Undergraduate Research Assistant Are you interested in conducting positions are available here at UNC with Dr. Stacey Daughters' BRANE Lab. It requires availability in Summer 2018 and Fall 2018. This position will work with processing data in Qualtrics and SPSS in a study related to depression and substance use. This is an excellent opportunity to gain skills working in a research laboratory. To apply, complete the application online and submit with your CV to branelab@unc.edu.



The Learning Research and Development Center at the University of Pittsburgh is accepting applications for its summer undergraduate research internship program. The program runs May 20-June 30. GPA must be over 3.0. Applications are available online and are due by April 1.

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The 2018 Brain and Behavior Night will be held at the NC Museum of Natural Sciences on March 15, 6-8:30 pm. Meet neuroscientists and participate in hands-on brain activities! Dr. Jeff W. Lichtman from Harvard University will lead a Science Café at 7 pm. Over 20 labs are participating! Check out the event online!

research on increasing political tolerance? The laboratory of Dr. Kurt Gray here at UNC is looking for several motivated undergraduate students for a full-time, paid 8 week summer internship June 18— August 10, 2018. Interns will receive hands-on experiences with study development, data collection, and data presentation. Interns will receive \$2,800. To apply, submit a CV and a letter that addresses the following questions: 1) What does political tolerance mean to you? 2) Why do you want to join this summer program? 3) What unique perspectives can you provide this internship program? 4) What are your long-term career goals? Email your CV and letter to Emily Kubin with the subject title "Summer Internship 2018" March 1.

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The 2018 NCPA Poster Session will be held at the Friday Center at UNC Chapel Hill on Saturday, April 28. Undergraduate Student researchers can submit abstracts to present their posters! The deadline to submit your abstract is March 23. To submit your abstract, contact carol@ncpsychology.org for more information.

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Distinguished Alum Lecture

The Department of Psychology and Neuroscience is glad to announce that Dr. John G. Holmes is this year's distinguished alumnus award winner.

Dr. Holmes will present "The Structure of Interdependence **Shapes Cognition in Relation**ships" on Wednesday, April 18 at 3:30 PM in Howell 205.

Dr. Holmes earned his B.A. and M.A. at Carleton University and his Ph.D. in Social Psychology at UNC Chapel Hill in 1971. He coauthored a book on interdependence with Dr. Hal Kelley and other leading relationship research-

He is a gifted theoretician and researcher in the area of understanding attribution and inference processes in close relationships. Dr. Holmes is a Distinguished Professor Emeritus of the Department of Psychology at the University of Waterloo.

