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## **IMPT DATES**

#### **COVID-19 Changes:**

Remote Instruction Begins March 23

> Classes End April 24

Reading Days April 29; May 2

Final Exams April 27, 28, 30 May 1, 4, 5

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# Psychology & Neuroscience Undergraduate Newsletter

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## Student Spotlight

Meet **Shivam Bhargava**, a junior Neuroscience major with Social & Economic Justice and Education minors who works in Dr. Jason Stein's Lab at the UNC Neuroscience Center.

What made you choose this lab you're with? I wanted to be a part of a project that connected with some of my other interests outside of scientific research. In high school, I had done a lot of advocacy and community service related to disability rights so I was immediately



drawn to the Stein Lab because of its research efforts for the autistic community.

What do you like most? I love that the work I do in Stein Lab is not monotonous. Everyday I am doing something different. Whether that is spending time doing cell culture, learning cryostat techniques, analyzing brain tissue, or having a discussion with Ph.D. students about fascinating neuroscience literature, I am in constant awe at how I have been able to learn various skills and immerse myself in different learning environments.

How has the University shutdown affected your research? Thankfully, I've still been able to continue to do my research virtually. Through weekly phone calls, I've been able to stay on top of my research. Part of my project is to quantitatively analyze microscope images of embryoid bodies, which I've still been able to do through Image J and Cellprofiler software. For those who have been struggling to continue their research because of this shutdown, I've found that a way to stay productive is to continue to read literature that is related to your project so that you are still engaging with the material associated with your research topic.



### Meet a Gil Intern

Meet Willa King, one of our Spring 2020 interns with the Karen M. Gil Internship Program in Psychology and Neuroscience. Willa is a senior majoring in Psychology with a minor in Studio Art. This Spring, Willa is interning at Lepage Associates, a psychology private practice that puts an emphasis on providing both positive and practical solutions to life's challenges. She says, "Not only do Lepage clinicians wish to serve as listening ears for their clients, but they make it their priority to give them advice that they can easily digest and incorporate into their lives, actively helping people to overcome hardships and acquire the strength needed to reach their goals."

With her Gil internship, Willa's role has involved doing research for clinicians on a variety of topics, such as how to talk to kids about divorce, whether or not children should be reunified with previously abusive parents, and laws on competency to stand trial. Willa also writes clinical interviews and posts blogs on their website. She says, "I have written about such topics as shifting dependency patterns from codependence to interdependence, the importance of sleep hygiene, and the power of meditation. My time interning at Lepage has allowed me to observe the daily routines of a psychology private practice and gain insight on the tasks required of therapists other than just seeing clients. This internship has given me a unique experience to deepen my knowledge and passion for applied clinical psychology, thus furthering my preparedness and excitement to pursue a higher degree and career in this domain."

Want to be a Gil Intern? The Fall 2020 Cohort is currently being reviewed. Rising Juniors and Seniors can apply to be a part of the Spring 2021 Cohort. The application deadlines will be announced soon. Learn more about the application process online. Questions can be directed to Chelsea Ewing.

Get ahead on your major requirements by taking courses during the **PSYC 501** Personality summer! Check out the **Summer** School website to see current offerings. Note: all study abroad courses for Summer 2020 are cancelled; all summer school courses are online due to COVID-19.

#### Maymester

NSCI 225 Sensation & Perception PSYC 245 Psychopathology

# **PSYC 490** Gender and Pronouns

#### Summer Session I

**PSYC 101** Intro to Psychology

**PSYC 210** Statistical Principles

**NSCI 222** Learning

**NSCI 225** Sensation & Perception

**PSYC 230** Cognitive Psych

**PSYC 245** Psychopathology

**PSYC 250** Child Development

**PSYC 260** Social Psych

**PSYC 270** Lab Research in Psych

### Summer School 2020

**PSYC 564** Interprsnl Relationships

Summer Session II

**PSYC 101** Intro to Psych

**PSYC 210** Statistical Principles

**PSYC 220** Biopsychology

**PSYC 220** Biopyschology

**PSYC 230** Cognitive Psychology

**PSYC 245** Psychopathology

**PSYC 250** Child Development

**PSYC 270** Lab Research in Psych

**PSYC 500** Developmental Pathol.

**PSYC 504** Health Psychology

NOTE: For Summer School offerings in 2020, please be aware that your course may entail some synchronous (online) class meetings so please reserve class times as listed and/or contact the instructor listed to inquire whether your course is synchronous and/or asynchronous. If you course was originally designated an online course before changes due to COVID-19, however, expect the course to be asynchronous, unless otherwise stated by the instructor of the course.



In recognition of the strain that the semester is placing on our Psychology and Neuroscience majors, Dr. Andrea Hussong, a Professor of Clinical Psychology, is offering a support group for undergraduate students.

This is not a therapy group, but a place to come together (virtually, of course) and to share tips for survival, stress management, and motivation for moving forward.

If you are interested in receiving emails from this group or maybe coming to a Zoom session or two, please sign up here!

Dr. Andrea Hussong—who is this faculty member?

Here is her online bio. But in short, she is a faculty member in the Clinical Psychology Program and has been in the Department of Psychology and Neuroscience for over 20 years. She's worked with students in a variety of ways over the years and has a strong interest in supporting students as they navigate their training and education in the midst of a full life. Her husband. Dr. Patrick Curran, is on the Quantitative Psychology faculty and she has two 15 year olds at home. They have worked out their battles with bandwidth sharing and Dr. Hussong is eager to offer support to others as we do this together!

# Jobs & Other Opportunities

Looking for a post-baccalaureate position in psychology? Check out an <u>online database of active positions</u>! You can also subscribe by email to be notified of new postings. This is a great resource for new graduates!



A new course is available during Summer Session I! ECON 390 will be offered by Dr. Kalina Staub, 11:30 am to 1:00 pm. Pre-requisite is ECON 101. In this course, students will conduct research on the economic impacts of past epidemics to explore the potential effects of the COVID-19 pandemic on individuals in local and global economies. Finally, students will evaluate proposed policy responses and develop and defend their own set of policy recommendations. Register via ConnectCarolina.



Learn the basics of data acquisition and hardware interfacing using LabVIEW graphical programming. This software is an excellent tool that enables your computer to communicate with the instruments in your lab. LabView can further process and display the data from these instruments. The APPL413 LabVIEW for Data Acquisition course will be offered May 13—May 22, Monday through Friday, 9

am to noon by Dr. Rich Goldberg. Students will be required to have a copy of LabView software on their laptops before the start of the course. This software is available for free through a UNC software license. Email Dr. Goldberg for details on how to sign up for this course.



The Applied Sciences and Engineering minor will be launched this Fall 2020! The Applied Sciences and Engineering minor is designed to train students with an engineering and entrepreneurial mindset. Students will build on the foundation from math and science courses and engage in hands-on engineering applications of real-world challenges. Check out the minor website for more information and the Fall 2020 courses that will apply for credit towards the minor.



The Carolina College Advising Corps is looking to hire service-minded Carolina students to help high school students across North Carolina reach their full potential. College advisors help first-generation, low-income, and underrepresented students navigate the college application process. Applications are due via their website by May 1.





