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## IMPT DATES

- Wellness Days  
April 5
- University Holiday  
April 2
- Classes End  
May 5
- Reading Days  
May 6 and May 12
- Final Exam Days  
May 7-8, May 10-11,  
May 13-14

## FOLLOW US!



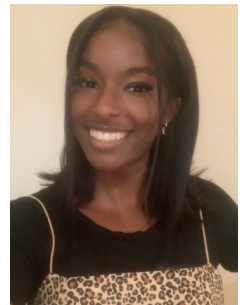
# Psychology & Neuroscience Undergraduate Newsletter

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## Student Spotlight

Meet **Autumn Tucker**, a junior Neuroscience major with French and Computer Science minors. She works in Dr. Fulton Crews' laboratory in the Bowles Center for Alcohol Center under the mentorship of Dr. Leon Coleman.



**What do you like most?** I really enjoy getting to talk to people about what they're passionate about in neuroscience and more generally in research, and sharing my passion with them. Beyond the actual research process, my lab has been a great place to join a community of researchers with similar interests who are eager to exchange ideas and support each other.

**Has this experience changed your ideas about research?** This experience showed me that research is more dynamic and flexible than I previously imagined it to be. In my lab, we often switch directions in our focus as we gather more data and actively analyze our results to reassess our next steps. Sometimes our hypotheses are wrong and we have to re-evaluate our ideas and assumptions to move forward. A lot of these twists and redirections are not obvious in the papers and conclusions, which can make the process seem less ambiguous and genuinely exploratory than it is.

**What is the most valuable lesson you've learned?** Learn how to accept unexpected results and use them to my benefit rather than viewing them as a loss or a failure. Any knowledge gained from the research process is valuable and can be built off to expand your own base of understanding as well as ideas about how to move forward. Research and scientific exploration are adaptive processes and, as a researcher, learning how to adapt your findings and use them (whenever and however you can!) is essential to growing in any discipline.



## Meet a Gil Intern



Meet **Cassidy Kershner**, one of our Spring 2021 interns with the [Karen M. Gil Internship Program in Psychology and Neuroscience](#).

Cassidy is a senior majoring in Neuroscience and Biology, with a minor in Chemistry. This Spring, Cassidy is interning at the Behavioral and Pharmacological Neurodynamics Lab (aka Robinson Lab) with Dr. Donita Robinson at the UNC Bowles Center for Alcohol Studies. The mission of the lab is to enhance our understanding of the long-term effects that alcohol abuse has on the developing brain in order to develop therapies to counter the deficits into adulthood. Her role as a Gil intern has been to learn many various techniques and procedures that are conducted for the research projects in the lab. She shares, “I have learned how to study specific brain cells of interest in animal models, from collection to quantification, by learning how to slice brains on the microtome, isolate brain regions of interest, and conduct immunohistochemistry and immunofluorescence staining on the resulting tissue. I am currently looking forward to quantifying cells of interest and hope to be able to visualize the results to determine phenotypical changes following binge-alcohol exposure.”

With her Gil Internship experience, Cassidy has been able to expand her interests in substance abuse research. She says, “I am grateful for the opportunity and feel assured it has given me the valuable tools I need for the next steps of my research journey. After graduation, I plan to apply to medical school and I am confident that my experiences in the Robinson Lab have prepared me to be the best applicant I can be.”

**Want to be a Gil Intern?** The Gil Internship gives you the opportunity to earn course credit and receive a monthly stipend—plus, you’ll gain valuable experience in the field of psychology and neuroscience! Learn more about the [application process](#) online. Questions can be directed to [Chelsea Ewing](#).

## Summer School 2021

Get ahead on your major requirements by taking courses during the summer! Check out the [Summer School website](#) to see current offerings.

### Maymester

May 19—June 4, 2021

**PSYC 245** Psychopathology

**PSYC 490** Gender & Pronouns

**PSYC 501** Theoretical, Empirical Perspectives on Personality

### Summer Session I

May 19—June 21, 2021

**PSYC 101** General Psychology

**PSYC 210** Statistical Principles of Psychological Research

**NSCI 225** Sensation & Perception

**PSYC 230** Cognitive Psychology

**PSYC 245** Psychopathology

**PSYC 250** Developmental Psychology

**PSYC 260** Social Psychology

**PSYC 270** Research Methods in Psychology

**PSYC 500** Developmental Psychology

### Summer Session II

June 28—August 3, 2021

**PSYC 101** General Psychology

**NSCI 175** Introduction to Neurosci-

ence

**PSYC 210** Statistical Principles of Psychological Research

**PSYC 220** Biopsychology

**NSCI 222** Learning

**PSYC 230** Cognitive Psychology

**PSYC 242** Introduction to Clinical Psychology

**PSYC 245** Psychopathology

**PSYC 250** Developmental Psychology

**PSYC 270** Research Methods in Psychology

**PSYC 502** Psychology of Adulthood and Aging

**PSYC 504** Health Psychology





## EXPAND Speaker Series

Curious about innovative and groundbreaking research being conducted here in the Triangle?

Join the UNC community on Wednesday, 3/24 at 11 am to hear Dr. Kurt Gray discuss his work on increasing tolerance across political divides. [RSVP to attend.](#)

This is part of EXPAND (Exploring Psychology And Neuroscience Discovers), a new speaker series that offers the opportunity to explore your interests and research in psychology and neuroscience.

## Flu Shot Survey

The Social Neuroscience & Health Lab is conducting a study examining biological changes related to immune system activations. Participants will first complete an online consent session via Zoom, complete several tasks and questionnaires, two blood draws, and receive an FDA-approved influenza vaccine.

Participants who complete all study components will receive a total of \$80.

If you are interested in participating, please complete the [following online questionnaire.](#)

## Jobs & Other Opportunities

Are you interested in getting involved in research, seeking out funding for your research, or considering graduate school? Check out [a list of our resources](#) on these topics online!



The Classroom Memory Study is recruiting undergrads with an interest in child development and education via PSYC 395 independent research. Must have afternoon availability 2 days a week in Fall 2021 and Spring 2022. Email [Kelly-Ann Bonanno](#) by 4/8 for more info.



Dr. Jackie Nesi's laboratory needs photos of teens for an experimental study, particularly boys and gender non-conforming people. Photos are needed from these populations at the ages of 14-17. [Click to contribute to this research.](#)



Miami University is hosting a Diversifying Psychology Week on Saturday, May 1 to help students from underrepresented and diverse backgrounds learn more about research and graduate school in psychology. The event will be held virtually this year. [Learn more](#) and apply by April 7.



Dr. Eva Telzer's UNC Developmental Social Neuroscience Lab is [recruiting summer Research Assistants](#) for the NeuroTeen Study. They are accepting applications for English-speaking and bilingual Spanish-speaking Research Assistants. Applicants must be able to commit 8 hours per week. Apply by April 15th.



UNC Foundation for International Medical Relief of Children is partnering with OneBlood to host a blood drive on Wednesday, March 31. If you are willing and able to donate blood between 10 am and 5 pm, [sign up online.](#)



The UNC Carolina Population Center is offering summer internships for undergraduate students interested in population-focused graduate training and careers. Students must have junior or senior academic standing in Fall 2021, a strong academic record, a minimum of 3 credit hours in basic statistics, and a serious intent to pursue graduate studies. Internships are part-time or full-time, June 7—July 27. [Learn more](#) and apply online by 4/30.

