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IMPT DATES

MLK Jr. Day/No Class January 20

Study Abroad Deadline February 10

Gil Internship Deadline February 24

Spring Break March 9—13

Senior Honors Program
Juniors must apply by
April 15

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Psychology & Neuroscience Undergraduate Newsletter

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Student Spotlight

Meet **Megan Hineline**, a junior Psychology major with a Computer Science minor, who works in two labs in our Department—Dr. Mitch

Prinstein's Peer Relations Lab and the Jones Lab under Dr. Deborah Jones.

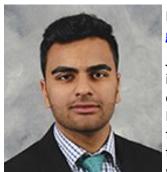
What's been the most difficult part? I'm a first-generation college student, so getting involved in research was really intimidating. The most difficult part for me was finding the right lab. The Psychology and Neuroscience Department offers research fairs that are a good starting point or you can read about what each lab does on the department's website.

What's been the most valuable lesson? Lean into discomfort if you really want to make the most of something. Experience is the best way to learn. The first lab I applied to rejected me—but gave me advice on how to better answer questions the next time I applied to a lab. In the Jones Lab, I was part of an undergraduate team working with mostly all graduate students. This intimidating setup was actually the perfect networking opportunity to ask questions not just about their research, but the research process and college as a whole.

What do you like most? Being a Computer Science minor, I really enjoy learning about human-computer interaction. In my PSYC 395 with the Peer Relations Lab, I wrote a literature review on computer-mediated communications' effect on the development of adolescents' interpersonal skills. This fit in well with conversations in the lab while designing Dr. Prinstein's latest research project and was another immersive part of the research process—being able to contribute ideas to a bigger, reputable research project.



Meet a Gil Intern



Meet Jash Mirani, one of our Fall 2019 interns with the Karen M. Gil Internship Program in Psychology and Neuroscience.

Jash is a junior majoring in Neuroscience and minoring in Chemistry. This Fall, Jash interned at UNC's Neuroimaging Research Analysis Laboratories (NIRAL) and worked on a project called ADNI. On the ADNI project, researchers looked at hundreds of MRI brain scans of people who potentially had Alzheimer's Disease (AD) and quantified the amount of cerebrospinal fluid in them to determine if any links exist between enlarged extra axial cerebrospinal fluid and AD. He says, "I helped to create a script that enabled us to go through hundreds of difference cases and 'map out' the

cerebrospinal fluid in hopes of ultimately quantifying it. Ultimately, the work I've done involved creation of the script in Python, quality checking the results, and editing the cases that severely underestimated the amount of fluid. Each of these steps was a journey in itself and required periods of trial and error—through which the guidance of my mentor was pivotal."

As a result of Jash's internship, he shares: "I have gained not only technical skills as part of this lab, but also interpersonal skills and memories that I will cherish going forward. I thank my mentor and the Gil Internship directors for presenting me with such a wonderful opportunity."

Want to be a Gil Intern? Rising Juniors and Seniors can apply to be a part of the Fall 2020 Cohort. The application deadline is February 24. 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 101** Intro to Psychology summer! Check out the Summer School website to see current offerings.

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NSCI 225 Sensation & Perception PSYC 245 Psychopathology **PSYC 490** Gender and Pronouns **PSYC 501** Personality

Summer Session I

PSYC 101 Online Intro Psych **PSYC 210** Statistical Principles **NSCI 222** *Online* Learning **NSCI 225** Sensation & Perception **PSYC 230** Online Cognitive Psych **PSYC 245** Online Psychopathology **PSYC 250** Child Development PSYC 260 Online Social Psych **PSYC 270** Lab Research in Psych **PSYC 564** Interprsnl Relationships

Summer School 2020

Summer Session II

PSYC 101 Intro to Psych **PSYC 210** Statistical Principles **PSYC 220** Biopsychology **PSYC 230** Cognitive Psychology **PSYC 245** Psychopathology **PSYC 250** Child Development **PSYC 270** Lab Research in Psych **PSYC 504** Health Psychology

Consider Peer Tutoring! Apply to be a peer tutor! Peer tutors must have a cumulative GPA of 3.0 or higher and a strong command of content knowledge. Tutors must be available from 5-8 pm on Tuesday, Wednesday, or Thursday evenings. All tutors are enrolled in EDUC 387 Peer Tutoring, a three-credit hour EE course. Prospective peer tutors should submit an application through the Learning Center website. Tutors are accepted on a rolling basis. Questions should be directed to Robin Horton at robin horton@unc.edu.



Study Abroad!

Study abroad with your UNC PSYC & NSCI faculty! Four of our faculty are teaching their PSYC & NSCI classes in fabulous places—have a study abroad experience and get ahead on your major requirements!

Study abroad in **London** with Dr. Bardone-Cone & take PSYC 245!

Study abroad in **Stockholm** with Dr. Muscatell & take PSYC 260!

Study abroad in **Sydney** with Dr. Penton & take NSCI 320!

Study abroad in **Spain** with Dr. Viji Sathy and take PSYC 210!

Learn more on our website (scroll to the bottom of the page)!

Senior Honors Program

Join our Senior Honors Program next year by applying by April 15 of your Junior year! Must have a min GPA of 3.3 and be inprocess/complete PSYC/NSCI 395. Learn more about Honors in Psychology and Neuroscience!

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!



Do you use R or Python for class or research? During Open Labs at the Research Hub (2nd Floor of Davis Library), participants learn a programming language, practice, ask questions, and get help. R Open Labs are Thursdays, 2-3:30 pm. Python Open Labs are Wednesdays, 3-4:30 (registration required for Python).



UNC is hosting a Diversity Job Fair on February 19 and a Spring Job & Internship Expo on February 20. Both events take place 12–4 pm in Rams Head Rec Center!



Horseshoe Farm, a unique community health, education, and non-profit leadership program, is offering paid fellowships in Alabama and California. Deadline for the 2020-21 Fellowship is February 23. Learn more.

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Northwestern Pritzker School of







Law offers a Master of Science in Law Program, the only law degree explicitly designed for STEM graduates. Deadline for a Fall 2020 start is April 1. <u>Learn more</u>.

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Applications for APPLES Service-Learning Summer Internships are open! Students commit to working 320 hours, earn \$3,000, and participate in a one-hour course. Internships are in a wide variety of fields. Applications due by January 21. Apply online.

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University of Virginia is offering a Diversifying Psychology Visit Day on April 10th for juniors and seniors of underrepresented groups. Accepted students will have all travel, meal, and hotel costs covered as they learn about doctoral degrees in psychology at UVA. Deadline is 1/23. Email the Department with instructions on how to apply.

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The CIRCLE Lab at UNC is seeking volunteers to start Spring 2020. Must have evening and weekend availability to assist with study sessions, previous experience with children preferred. If interested, contact <u>Kinjal Patel</u> and include your resume and a statement describing your research experiences.