



# THIS ISSUE

Summer Courses: Page 2

Gil Intern: Page 2

Jobs & Opps: Page 3

# Psychology & Neuroscience Undergraduate Newsletter

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# Student Spotlight

## **IMPT DATES**

Classes Start January 9

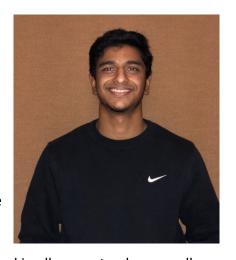
MLK Jr. Day January 21

Spring Break March 11—15

Easter Break April 19

Classes End April 26 Meet Varun Kasula, a Senior Psychology major with minors in Neuroscience and Chemistry. He works in Dr. Keely Muscatell's Social Neuroscience and Health Lab.

Tell us about your research. Currently, I'm involved with two separate ongoing studies. In one, our goal is to determine if stimulating the vagus nerve (using tVNS) enhances one's ability to recognize emotion as well as regulate stress. The other is an fMRI study that aims to measure the relationship between economic inequality and risk-taking behavior.



What did you like most? The projects I'm involved in allow me to play a small role in shaping our collective understanding of human behavior on a physiological and social level. Our country's rising levels of stress and wealth inequality also make this research quite relevant. Ultimately, what makes this entire experience so rewarding is being able to be a part of something greater than myself.

Has this experience changed your ideas about research? I am constantly learning more about the nuances and challenges of conducting a methodologically-sound experiment. The quality of a research study can only be as good as the technology it uses. I've dreamt of one day conducting ground-breaking research on the human brain—but those dreams never including devising a way of doing so while keeping participants claustrophobically immobilized in a giant magnetic scanner! They definitely did not include having to deal with the IRB either...

## FOLLOW US!











# Summer Courses in PSYC!

Get ahead on your major requirements!

Consider taking courses during the summer and avoid the registration challenges

of the academic year!

#### **Maymester**

**PSYC 225** Sensation & Perception **PSYC 245** Abnormal Psychology **PSYC 330** Intro to Cognitive Science

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

#### Summer Session I

**PSYC 101** General Psychology

**PSYC 175** Introduction to Neuroscience

PSYC 210 Statistical Principles of Psychology Research

**PSYC 225** Sensation and Perception

**PSYC 230** Cognitive Psychology

**PSYC 242** Introduction to Clinical Psychology

PSYC 245 Online: Abnormal Psychology

**PSYC 250** Developmental Psychology

PSYC 260 Online: Social Psychology

PSYC 270 Laboratory Research in Psychology

**PSYC 320** Drugs and Human Behavior

PSYC 566 Attitude Change

#### Summer Session II

**PSYC 101** General Psychology

PSYC 175 Online: Introduction to Neuroscience

**PSYC 210** Statistical Principles of Psychology Research

PSYC 220 Online: Biopsychology

PSYC 222 Online: Learning

**PSYC 230** Cognitive Psychology

PSYC 245 Abnormal Psychology

**PSYC 250** Developmental Psychology

**PSYC 260** Social Psychology

PSYC 270 Laboratory Research in Psychology

**PSYC 504** Health Psychology

### Meet a Gil Intern



Meet **Elissa Scherer**, one of our Fall 2018 interns with the <u>Karen M. Gil Internship Program in Psychology and Neuroscience</u>.

Elissa is a senior majoring in Psychology and Global studies, with concentrations in Global Health and Latin America. This past semester, she has interned with the North Carolina Department of Public Safety (NCDPS) in the Prison Behavioral Health Division. Elissa says, "The work that I have been doing involves the Therapeutic Division Unit, which is an alternative to solitary confinement for inmates struggling with mental ill-

ness. During my time at NCDPS, I have been working on formatting a database that contains information on the inmates' demographic information, psychological diagnosis, and self-injurious behavior, before, during, and after the program. The work that I do prepares data for analysis that will evaluate the effectiveness of the program—thereby ensuring the inmates are receiving quality and effective care."

In addition to the data management work, Elissa also shadowed therapists in the prison, allowing her to better inform her work on the database and giving her a deeper understanding of the challenges and benefities of psychological care within the prison system. She shares, "My experiences with the Gil program have generated significant growth for me as a profession. I am deeply grateful for this incredible opportunity that has shaped my approach to applying to graduate school and my future professional goals."

Want to be a Gil Intern? Learn more about the <u>application process</u> online. Questions can be directed to <u>Mol-</u>ly Corrigan.

# Camp Hope-Greensboro, NC

The Guilford County Family Justice Center offers Camp Hope America, a camping and mentoring program designed for children impacted by violence and abuse. Camp Hope exists to change the destinies of youth exposed to domestic violencerelated trauma.

Camp Hope is now accepting applications for the week of August 11-16, 2019 in Greensboro, NC. Submit a brief application online—interviews will start January 2019.

# TedxUNC Conference

TEDxUNC is an independently organized TED event held annually on campus and is an opportunity for artists, inventors, explorers, and storytellers to come together to share ideas worth spreading.

They are seeking student speakers for the conference on February 16, 2019. They are holding a student speaker competition on January 17th for anyone interested in speaking at the event. If you are interested, please visit their **Facebook page** to learn more and to apply.

### Jobs & Other Opportunities

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!



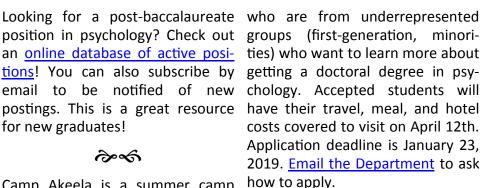
Camp Akeela is a summer camp with locations in Vermont and Wisconsin for kids who have been diagnosed with Asperger's Syndrome or a non-verbal learning disorder. They are hiring energetic young people who are interested in hands -on experience working in a residential setting with children on the autism spectrum. Learn more.



LING 460 Special Topics: Methods in Textual Data Analysis will be offered Spring 2019, MWF 2:30-3:20 pm. This course will teach you the basic principles and techniques in data analysis, using the software R. There are no prerequisites and the course is targeted to beginner programmers. Email Dr. Pertsova with questions!



University of Virginia's Department Psychology is hosting "Diversifying Psychology Visit Day." This event is for research-oriented juniors or senior undergraduates





UNC Chapel Hill's Developmental Social Neuroscience Lab is seeking an undergraduate bilingual research assistant, who is fluent in English and Spanish. You must be able to volunteer 8 hours per week in the Spring and Summer. Email the lab to apply!



A 6-week summer research experience is available to undergrads at Syracuse University! The program includes hands-on research, guest speakers, training seminars, enrichment sessions, and opportunities for travel awards. A stipend, travel assistance, and room and board are provided. Application deadline is March 1st for the program, which starts May 20 and ends June 27, 2019. For more info and the online application, visit their website.







