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IMPT DATES

Honors Application
Deadline
April 3

Spring Holiday April 14

Last Day of Classes April 28

Commencement Sunday, May 14 @ 1 PM Carmichael Arena

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Psychology & Neuroscience Undergraduate Newsletter

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Student Spotlight

Meet **Kenny Le**, a junior Psychology major with a Neuroscience minor. Kenny works in Dr. Eric Youngstrom's Mood, Emotions, and Clinical Child Assessment Laboratory.

Tell us about your research. Our lab focuses on making information on evidence-based assessment easily accessible to both clinicians and clients. We use Wikipedia as an open-source platform for visibility and collaboration, allowing opportunities for young professionals and established experts to work together in structured edit-a-thons and discussions. I have led



small groups of undergraduates to create and edit pages on empirically supported assessment tools for various mental disorders.

What do you like most about your research? I love to see tangible results in how many pages we make, who views, and contacts us through the Wikipedia pages. Knowing that our work is continuing the discussion in bettering clinical practice is encouraging.

What is the most valuable lesson you've learned? The art of collaboration; we contribute our own viewpoints in how to approach a project and push through obstacles together to forge a final product that is much more satisfying than one I could have done alone.

What encouraged you to get involved? I've learned how useful assessment tools can be in guiding diagnosis and how they can be easily integrated into clinical practice. To see the field change encourages me to continue editing and to spread knowledge wherever possible.



Meet a Gil Intern

Meet Jessica Ferrall, one of our Spring 2017 interns with the Karen M. Gil Internship Program in Psychology

and Neuroscience.



Jessica is a senior majoring in Psychology with a double-minor in Spanish and Business. In Spring 2017, she is interning with Dr. Martin Styner at the Neuro Image Research and Analysis Laboratories (NIRAL) in the Department of Psychiatry at UNC Medical School.

At NIRAL, Jessica is mapping the arcuate nucleus in Diffusion Tensor Imaging (DTI) scans of one and two year olds and correlating the volume of the tract with performance on cognitive assessments of language. Jessica says, "Interestingly, the size of this area of brain varies considerably among individuals, with some people completely lacking the tract on one side! The arcuate nucleus connects two language areas in the brain, so I think it will be interesting to see the amount of asymmetry between the hemispheres and how it is related to early language skills. My internship fits in perfectly with my interests in cognitive neuroscience

and I am learning a number of skills that will be useful in my future. For example, I am currently learning how to use a free DTI analysis software called SLICER which allows visualization of white matter tracts. I also plan to learn how to code cognitive assessments and run statistical analyses."

The Gil Internship Program has been a valuable experience for Jessica. She says, "I have realized that neuroscience is a multidisciplinary field drawing from psychology, physics, computer science, and neurobiology. I would not be able to complete my project without the help of a computer scientists who devised an algorithm. On the other hand, computer scientists also need feedback from neuroscientists on how to improve their programs for brain analyses, so the relationship is mutually beneficial. I look forward to the rest of my Gil internship experience."



2017 Commencement

Our Departmental Undergraduate Commencement Ceremony will be held on Sunday, May 14, 2017 at 1:00 pm in Carmichael Arena. We ask that graduates arrive by 12:30 to line up for the processional.

Students do not need to register for Commencement. The ceremony is open to the public and no tickets are needed. There is ample handicapped and accessible seating in Carmichael Arena, but we strongly recommend that your guests, especially those who may need extra time, arrive as early as possible.

Parking is limited. Several parking decks are available to the general public and are first-come, first-served. Shuttles will also run from the Friday Center and University Mall. <u>Learn more about parking options and the ceremony online</u>.



Research Study for Freshmen

Researchers in Psychology and Neuroscience are seeking college freshmen for a research study using brain imaging. The purpose of the study is to better understand brain development and social behaviors. Participation will involve questionnaires and an MRI scan. The study will take up to 3 hours and will take place at UNC medical campus.

To be eligible, you must not have a history of mental or neurological disorders, be afraid of small spaces, have metal in your body, or be pregnant. Participants will be paid \$50 plus prizes. Contact the lab to participate.

Summer School!

Didn't get into a PSYC course you wanted this Spring? Consider enrolling in summer school. Four popular courses are offered in Maymester (PSYC 222, 501, 503, and 566).

Not going to be in Chapel Hill this summer? Take an online course at home or in Hawaii! Online course offerings include PSYC 220, 245, and 260 across Summer I and II.

Visit <u>Summer School</u> to learn more about our course offerings!

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!



3-C Family Services, a private clinic in Cary, NC, specializing in the evaluation and treatment of children, adults, and families, is offering a summer internship to a rising Junior or Senior in Psychology. Interns will provide assistance to clinicians and assist with administrative duties for a \$1,000 stipend. Applications must be <u>submitted online</u> by April 1.

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The Developmental Investigations of Behavior and Strategy Lab at the University of Chicago is seeking a full-time research assistant to start July 1. A Bachelor's degree as well as previous research experience is highly preferred. Applicants must apply online (requisition #102261) by April 15.

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The Davidson-Broughton Summer Study Program is now accepting applications for an 8-week program, a collaboration between Davidson College and Broughton Hospital, a state psychiatric facility serving western North Carolina.

The program is open to undergraduates who have completed introductory psychology and abnormal psychology by the program start date. Apply online.



The Child's Play, Learning, and Development Lab at the University of Delaware is hiring a laboratory manager to start June 1. The applicant must be excellent with young children and parents; previous research experience in a psychology lab is required. CV, cover letter, and the contact info of three references must be submitted to Tara Saunders by April 15. 3 Letters of recommendation must also be submitted to Tara by April 15.

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The Relationships, Attachment, and Development Lab at Mount Holyoke College is hiring a lab coordinator. The position is ideally suited to a recent college graduate with a B.A./B.S. in psychology. Applicant must have experience in at least one statistical package (SPSS, R, or Mplus). Position starts June 2017 and requires a two-year commitment. Apply online. Questions may be directed to KC Haydon.





