



November 2017

THIS ISSUE

Gil Intern: Page 2

Grad School Tips: Page 2

SURF: Page 3

Jobs & Opps: Page 3

IMPT DATES

Thanksgiving Break November 22—24

Last Day of Class December 6

Exam Days
December 8—9
December 11—12
December 14—15

Reading Days
Thursday, December 7
Weds, December 13

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Psychology & Neuroscience Undergraduate Newsletter

Volume 6 | Issue 3

Meet a Gil Intern



Meet **Shelby Anderson**, one of our Fall 2017 interns with the <u>Karen M. Gil Internship Program in Psychology and Neuroscience</u>.

Shelby is a senior double-majoring in Psychology and Chemistry. This Fall, Shelby is interning at UNC Horizons, a substance abuse program for pregnant and parenting women and their children. UNC Horizons provides comprehensive treatment that includes prenatal care through an OB-GYN clinic, group and individual therapy, psychiatry services, job preparation, and childcare. Shel-

by is working with Dr. Kim Andriga to assess the effectiveness of UNC Horizon's program to improve parenting based on intake and outtake Arnold Parenting Scale scores. She shares, "It has been a lot of fun looking for meaningful patterns in the data and presenting my ideas to my mentor because unlike academic classes—at the clinic, there is no pre-conceived 'right' answer. Instead, I work alongside the team to interpret results and decide how to best report the findings."

Shelby has also been able to observe group therapy sessions and appointments. She says, "The clients and clinicians have a relationship of trust, compassion, and mutual respect and I hope to foster this type of environment in my future clinical practice. This internship experience has strengthened my research, clinical, and professional skills and filled me with excitement about my path to becoming a psychiatrist."

Want to be a Gil Intern? Applications for Fall 2018 internships will be due in the Spring. Learn more about the <u>application process</u> online. Questions can be directed to <u>Molly Corrigan</u>.



Meet a Gil Intern



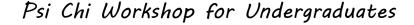
Meet **Julia Sorenson**, one of our Fall 2017 interns with the <u>Karen M. Gil Internship Program in Psychology and Neuroscience</u>.

Julia is a transfer student from Elon University and says, "I'm grateful every day that I made the switch to UNC Chapel Hill. From my experiences and classes, I have fallen in love with researching the developmental psychology of children and adolescents." This Fall, Julia is interning at the UNC Early Brain Development Program and is receiving hands-on experience on a longitudinal research study.

"Our lab works with DTI scanning technology to examine the white matter of neonate infants, one-year-olds, and two-year-olds," Julia shares. "This is a landmark study because there is a great lack of past research on the white matter development of newborn infants, so our lab is breaking ground in this area. The goal of our study is to examine past hereditary history of schizophrenia and learn if there is any way to see a difference in cortical structures of infants at risk of developing schizophrenia compared to infants at no genetic risk." Julia's job at the lab includes running statistical analyses to see if there are any significant findings in the study and running quality control of the DTI scans to ensure the images are clear enough to use in future studies. She says, "These findings will hopefully be of use for future utilization in clinical diagnoses and intervention methods as at-risk children grow older."

The Gil Internship Program has been a valuable experience for Julia. She says, "I have already learned many things at the Early Brain Development Program. Not only have I learned about how the brain is structured and its development year-to-year, but I have also seen what it takes to ensure everything in the study runs smoothly. Teamwork is very important—and so is caffeine! Our main office contains an espresso machine and I like to listen to the intelligent conversations that happen near the machine: talk of cortical structures, imaging techniques, and computer programming. It makes me excited to think soon—after obtaining my Ph.D. in Developmental Psychology, I will be able to join in these conversations and drink espresso with the scientists that I look up to."

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The Psi Chi Chapter at UNC is hosting an informational event—"Applying to Graduate School and Being a Graduate Student" on November 14th from 5 PM to 6 PM in Room 3411 of the Student Union.

Dr. Mitch Prinstein, Seters Distinguished Professor of Clinical Psychology, and Cognitive Psychology graduate student, Adam Smith, will talk about how to apply to graduate school in psychology, what makes a good applicant, and what it is like to be a graduate student. If you are at all curious at about applying to a graduate school in psychology, this would be a great event to attend.

Food and refreshments will be served! Please RSVP if you can attend.



UNC SURF

Do you need research experience for graduate school or scholarship applications? Wish you could explore an idea that you love over the summer? Ready to launch your honors thesis research? It's not too soon to be thinking about your plan for Summer 2018.

The **Summer Undergraduate Re**search Fellowship (SURF) program is designed to enhance the education experience of undergraduates by engaging them in research opportunities. The typical SURF award is \$3,000 and the deadline is February 1, 2018.

Attend a SURF Information Session on Tuesday, January 16, 2018 from 5-6:30 PM in room 3411 of the Student Union, Learn more about SURF online.

Center for Developmental Science

Each semester, the faculty and fellows of CDS gather for a weekly consortium series organized around a theme and guiding questions. The Fall 2017 series will be held on Mondays from 2-3:15 PM at the CDS.

Check out the fall schedule online!

Jobs & Other Opportunities

Looking for a post-baccalaureate 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!



Join Carolina Neuroscience Club. a club for students interested in the brain and nervous system. Meetings include research discussions, current topic debates, interactive activities, and even a brain dissection. Professors and graduate The Summer Treatment Program at students also come throughout the vear to talk about neuroscience research and opportunities to pursue neuroscience after college. CNC is a dedicated resource to assist members in finding research labs, deciding on classes, and getting involved in neuroscience opportunities. CNC meets every Monday at 7:30 PM in FPG Union Room 3408. Email CNC to get on the listserv.



The Department of City and Regional Planning at UNC is encouraging applications for its graduate program in urban planning. Applications are due by January 9, although encouraged by December 12. A webinar is available to interested students on Friday, November 17 at 4:00 pm. Register online.







The Canine Cognition Center and Social Cognitive Development Lab are seeking applicants for a Summer 2018 Research Experiences for Undergraduates (REU) Program at Yale University. Undergraduates will get to participate in all aspects of the research project and receive a \$500/week stipend. Applicants must be able to commit to 40 hours per week for the 10 week program (June 4—August 10). Apps are due by February 28.



Florida International University is hiring multiple positions to work with children with ADHD and relatbehavioral, emotional, learning challenges. Applications are accepted through Spring 2018, but candidates are encouraged to apply early. Learn more online.



The Carolina College Advising Corps at UNC hires recent UNC graduates to work in high schools to serve as college advisors and to increase college-going culture. If you are graduating in May and looking for an experience that will allow you to give back, the application for the 2018-19 school year is open. Apply online before January 12. Questions about the application process? Contact Michael Dyson.