Jobs, Research Opportunities and Internships

Research Assistant Needed by the You@Duke Project

The You@Duke Project is looking to hire 1-2 undergraduate students (juniors and seniors) to help administer the You@Duke Affiliate program. You@Duke Affiliates are members of the Class of 2018 who agree to participate in research over the course of their four years at Duke in exchange for compensation. Responsibilities for this position include helping with various administrative tasks related to participant compensation and planning events for You@Duke Affiliates. Our ideal applicant will be very organized, detail-oriented, and responsible. Work study applicants are preferred. The job requires a time commitment of 5-10 hours a week. Contact Frances Lobo at frances.lobo@duke.edu if interested.

TRYUMPH Research Program in the Department of Anesthesiology at UNC School of Medicine

TRYUMPH Research Program seeks a highly talented college graduate with an outstanding academic record and a passion for research to apply for a one-year research funding opportunity sponsored by the federal government. Candidates must have demonstrated interest in and wish to pursue research training in health-related sciences while applying for admission to medical or graduate school. Eligibility for this funding includes individuals with disabilities, individuals from disadvantaged backgrounds, and individuals from the following racial and ethnic groups, which have been shown to be underrepresented in biomedical research: African Americans, Hispanic Americas, Native Americans, Alaskan Natives, Hawaiian Natives, and natives of the US Pacific Islands. The individual selected will apply, with TRYUMPH Research Program Investigators, to the federal government for a one year, full-time position to assist the program with its research activities. The position is scheduled to begin June 2016. Interested individuals should send their CV and a personal statement (500 words maximum) describing their background and reason for interest in applying for the position to sbattles@aims.unc.edu. Information regarding the research group may be found here. To learn more about this funding opportunity, and for eligibility details, please visit here.

Project Manager/Lab Manager Position in the Newport Lab at Georgetown University

A full-time position as Project Manager, working for Professor Elissa Newport in the Learning and Development Lab (http://cbpr.georgetown.edu/researchlabs/learningdevelopmentlab), Center for Brain Plasticity and Recovery at Georgetown University. The person in this position will have primary responsibility for the day-to-day operation of a complex, active research laboratory studying language learning and pattern learning in young children and adults. Duties include participating in the design of experiments; preparing audio and video stimuli for new experiments; contacting undergraduate subjects and recruiting and interacting with day care centers to find adults, children, and families to participate in the research; scheduling the adult and child subjects; running subjects in experiments in the lab and on-site at day care centers; analyzing data from these experiments; writing up detailed summaries of the design and results of each study for our records; and performing other research tasks in the lab. The project manager will also recruit, select and supervise undergraduates who work part-time in the lab assisting with all these tasks. Multiple projects will be running simultaneously. The project manager will oversee the conduct of all these studies, reporting to and working with Professor Newport on planning, execution, and completion of the studies, and will be directly responsible for supervising the other researcher assistants and for contacting each of the facilities to make these projects and sites all function smoothly. If interested, the project manager will also assist in a separate project on pediatric stroke recovery and will be trained in neuropsychological testing and fMRI scanning and analyses. Interested candidates should contact Professor Elissa Newport at elissa.newport@georgetown.edu for further information.
Research Assistant at Johns Hopkins University School of Medicine

Help execute a study that identifies biomarkers for Parkinson’s disease. The Research Assistant will work closely with physicians as well as patients with Parkinson’s disease on a study that seeks to improve our knowledge of the disease and the care offered to these patients. Successful applicants will be personable and dedicated individuals with the ability and desire to help patients with diverse needs. Strong applicants must be well organized and be able to collaborate not only with the principal investigators but also with the whole research team. Prospective applicants should also be thorough and detail-oriented when conducting cognitive and clinical testing. Check [here](#) for complete information.

Research Assistant in the Department of Orthopedics, Shoulder and Elbow Service

Medical University of South Carolina

This full-time position is best suited for recent college graduates interested in pursuing a career in medicine. The applicant should have a strong academic record, and must be creative, self-driven, reliable, and motivated to learn. The position offers the opportunity for education and hands-on learning in the medical field. Research assistants will work closely with Dr. Josef K. Eichinger, Dr. Richard Friedman, and MUSC Orthopedic Surgery Residents. A typical week will consist of being in the clinic 1-2 days and in the office the other days with the opportunity to come to the operating room for observation and assistance with intra-operative video and images. Surgical cases include total shoulder and elbow arthroscopy, arthroplasty, including inverse arthroplasty, rotator cuff repair, labral repair, tendon transfers, ligament reconstructions and fracture surgery. In addition, the Research Assistant will help physicians both in the clinic and in the operating room. Research assistants experience the clinical, operative, and academic aspects of medicine. Check [here](#) for complete details.

Research Assistant Position - Stanford Cognitive & Systems Neuroscience Lab

Stanford University invites applications for the post of a Cognitive Neuroscience Research Assistant in the Cognitive & Systems Neuroscience Laboratory ([scsnl.stanford.edu](http://scsnl.stanford.edu)). This is an exciting opportunity to work on brain imaging studies of cognitive function and dysfunction, cognitive development, and learning disabilities. The successful candidate will participate in all aspects of research in the lab, including acquiring and analyzing functional and structural brain imaging data, assembling and administering neuropsychological assessments, screening and recruiting participants, obtaining informed consent, scheduling participants for testing, tracking progress of the study and behavioral data, verifying data and entering pertinent information into the database for statistical analysis, conducting statistical analyses, and assisting with manuscript preparation. A minimum commitment of two years is required, beginning in either May or June 2016. This is a full-time position with competitive benefits. Please email a CV and statement of research interests and career goals in PDF format titled LastName.CV.pdf and [LastName_StatementGoals.pdf](mailto:LastName_StatementGoals.pdf) to hiring.stanford.cosyne@gmail.com. Application deadline is February 21st. Competitive candidates will be contacted for interviews.

**Qualifications:** Requires a BS/BA degree in psychology, human biology, neuroscience, biomedical engineering, or related fields as well as one to two years of research experience. A strong academic record is essential. Past research experience with fMRI is highly desirable. Experience with any of the following would be an added advantage: brain imaging data analysis, psychophysiology, EEG, computer programming, MATLAB, signal processing, statistical analysis, and neuropsychological assessment. The candidate must have strong organizational and interpersonal skills, the ability to work well with children, a willingness to tackle complex tasks in an independent manner, and a strong work ethic.

Lab Manager Position in the Social Cognitive Development Lab at Yale University

The position is full time and a two-year commitment is strongly preferred. It comes with full benefits and is extendable beyond the first two years depending on fit. Our lab focuses on intergroup social cognition; major research areas include the origins of intergroup bias, the principles underlying social categorization and ideas about fairness and inequality, and the perceptual components of intergroup categorization. More information about the lab may be found at [http://www.socialcogdev.com](http://www.socialcogdev.com). Check [here](#) for complete information.

Current Volunteer Needs

These programs are interested in Duke student volunteers (sophomores and juniors) for a one-year (two-semester) commitment. All programs listed here, with the exception of the performing arts volunteers, are also interested in community volunteers. If you are interested in volunteering for one of the programs you see here, please contact the volunteer coordinator for an interview or call the Volunteer Services office at 919.681.6088 for further information. Check [here](#) for list of opportunities.
Summer Research Opportunity: U.S. Army Institute for Surgical Research

Number of Internship Openings: 10 | Degree Required: Bachelor Degree Student (In Progress)

A PAID ($2,726/month) summer internship for students in the above categories. Note that housing and transportation are NOT provided. Students are mentored by Army Physicians to conduct research in areas such as burns, and rehabilitative medicine and orthopedics, along with dental/ocular trauma. All interns must have completed at least their First Year class requirements for a bachelor's degree. Interns will work closely with a USAISR staff mentor and their research team to conduct a scientific investigation in one of the research focus areas of the USAISR: Hemorrhage Control; Resuscitation; Blood and Coagulation; Burn Injury; Ocular Trauma; Dental Trauma; Pre-hospital Trauma Care; Intensive Care; Pain; Regenerative Medicine; and Extremity Trauma.

Extensive partnering relationships with universities and other government agencies will expose participants to a broad research community. Program participants will have the opportunity to meet government decision-makers and learn directly from them about the role of scientific research in addressing complex, real-world (i.e., operational) needs. Furthermore, fellows have the opportunity to learn how research products transition from the proof-of-concept stage to integrated production systems. Additional information and links to the application process are available at the following site: [http://www.usaisr.amedd.army.mil/2016_undergrad_internship.html](http://www.usaisr.amedd.army.mil/2016_undergrad_internship.html).

2016 Summer Internship - UC Berkeley Language and Cognitive Development Lab

The Language and Cognitive Development Lab at UC Berkeley, under the direction of Dr. Mahesh Srinivasan, is now accepting applications for their summer internship. The goal of this program is to provide a comprehensive, hands-on research experience to highly motivated students interested in language and the cognitive sciences.

Our lab explores how linguistic, cognitive, and social development interact in early childhood. Among other topics, one theme of this year’s internship is to explore how children learn to use words flexibly with multiple meanings, and how this property of language affects children's learning and creativity. Interns will work closely with the professor, lab coordinator, graduate students, and each other, and will be involved in many facets of the research process, including reading relevant theoretical and empirical papers, designing experiments, creating stimuli, recruiting participants, conducting studies, and synthesizing and analyzing data. Students will have the opportunity to test participants at preschools and/or children's museums in the Bay Area. Lastly, interns will attend weekly lab meetings and reading groups to discuss the theory behind research studies, and will have the opportunity to present on the projects they are assigned at the beginning and end of the internship. We hope that interns will come away from these activities with an enriched understanding of language and cognitive development. This internship, which is unpaid, will run June 6th – August 5th and requires a minimum of 30 hours of work per week. Please read more about applying on our website and submit all application materials (found on our website) by March 1st. If any further questions, contact elliekaplan@berkeley.edu.

Professional Development for Undergraduate Students

InternMix: Peer to Peer Intern Mixer

Wednesday, February 3, 2016 | 5:00 pm - 6:30 pm | Gross Hall lobby

Learn more about internship opportunities from students who have actually completed them. In addition, your favorite Duke Career Center staff will be mixing up some special mocktails while the former interns dish up advice in a casual, fun environment. During this event, you can meet with Duke students who have interned with companies such as Google, Nike, Twitter, Microsoft, Amazon, AstraZeneca, NASA, the Smithsonian National Zoological Park, General Motors, FOX Sports, Deloitte, CISCO Systems, the Clinton Foundation, Oliver Wyman, Capital One, USA Today, and many more! No suits, no pretense, no formality - just real, honest insight and advice from students who have been there, done that. [Registration required] *

Duke Developmental Brown Bag Speaker Series

"Personal Theories about Education: What Students Believe, How They Develop, and How Teachers Can Change Them" Presented by Michael Barger

Tuesday, February 2 | 12:00 - 1:00 P.M. | Sociology-Psychology Building, Room 319

See flyer for details.
The Healing Arts: Storytelling, Music, and the Practices of Medicine
Thursday, February 11 | 5:30-7:00pm | Nelson Music Room Duke East Campus
Free and open to the public; reception to follow

Recommended for students considering the field of mental health. How do storytelling and music shape our experience as fragile creatures subject to loss, suffering, and death? What do storytelling, music, and the arts in general contribute to how we conceive of the practices of medicine? Come hear Ray Barfield (pediatric oncologist, philosopher, novelist, poet, guitarist) and Jeremy Begbie (theologian, pianist, composer, conductor) discuss these questions—and more. The evening will include live storytelling—and a piano.


Professional Grant Development Workshop- Hosted by the Grant Training Center
February 23-24, 2016 | 8:30 a.m. to 4:30 p.m. | The University of North Carolina at Charlotte

For beginners or those who want to strengthen their grant writing skills. You will learn the fundamentals of grant writing, such as writing proposals that reach the top of competitions, presenting a compelling Need Statement, navigating the world of grant procurement, understanding proposal writing guidelines, preparing for the evaluation process, and searching for foundation and corporate giving opportunities. Once you finish this workshop, you will be fully prepared for the entire grant application process and have a head start toward success!
The fee for this course is $535. There is a $45/person discount available if registering two or more individuals from the same organization. Registration is on a first-come, first-serve basis and includes materials, a certificate of completion, and continental breakfast. Register Here: Sign Up Now.

Summer Research Funding: Writing Successful Proposals
Tuesday, Feb 2nd | 4:00 – 5:00 pm | Rubenstein 249

In order to help you understand how to write a good first draft, the session will discuss what’s expected in a proposal. Sponsored by the Undergraduate Research Support Office.

Summer Research Funding: Revising Successful Proposals
Wednesday, Feb 24th | 3:30 – 5:30 | Perkins 218 OR Thursday, Feb 25th | 12:30 – 2:30 | Rubenstein 349

To get your research funded, you’ll need to get feedback on your draft and then do serious revision. This session will begin by discussing the strengths and weaknesses of sample proposals. Then we’ll break into guided groups so everyone can get feedback on 2-3 of the most important aspects of their proposals. Facilitated by Dr. Cary Moskovitz of the Thompson Writing Program and PhD Writing Fellows in a range of disciplines. Come to one session, or come to both for more help. Sponsored by the Undergraduate Research Support Office and the Thompson Writing Program.