Work Opportunities – Week of September 28, 2020

Table of Contents

First Generation Career Series, 10/14, 11/5 3
Psychology Grad School Virtual Fair, 10/09 4
RISC Analyst University of Chicago- 10/18 5
Fall 2020 L&S Major Events 5
Posit Science Clinical Research Coordinator 6
Full-time Research Position Available for new Grads 9
Paid Research Data Analyst UCSF 11
University of Pittsburgh Full-Time Research Specialist 12
SDSU Full-Time Post-Bac Research Assistant & Post-Doc Research Associate 13
First Generation Career Series, 10/14, 11/5

The Career Center has been working on the First Generation Career Series to address issues facing first gen students as it relates to their college to career transitions, especially during these uncertain times.

Following the keynote address, we have three more events:

- **Wednesday, Oct 14 | 3:30-5:00pm** - Intersectionality in the Workplace
- **Thursday, Nov 5 | 12:00-1:30pm** - Navigating the Institution/Academia
Psychology Grad School Virtual Fair, 10/09
RISC Analyst University of Chicago- 10/18

The Center for RISC at the University of Chicago is hiring Analysts! We are a small nonprofit founded by Steve Levitt to apply behavioral social sciences and a creative lens to some of the world’s biggest social problems. You will be joining a team of 15 whose backgrounds include data science, economics, engineering, philosophy, political science, and prior work in consulting, education, and policy.

Analysts will be responsible for learning about a wide variety of social issues and working with organizational partners to pilot unconventional solutions. Ideal candidates are recent or 2021 graduates, with a bachelor’s in any field of study.

Round
1 Application Deadline: 11:59PM CDT October 18th
Start date: August/September 2021, full time
Salary: $70,000+, commensurate with experience

To see the full job description, click here
To learn more about RISC, check us out on the web

Fall 2020 L&S Major Events

Check out our Fall 2020 Resources
Gear up for the fall semester by checking out the virtual resources offered by the Career Center to help you with your career exploration, job/internship search, graduate/professional school preparation, and professional development.

Fall 2020 Events
Fall Recruiting Kickoff for L&S (See attached flyer)
L&S Events Fall 2020 (See attached flyer. Please note events for our First Generation Career series)
Career Fairs: Fall 2020 (Students should check out the Virtual Career Fair tips at the bottom of the page. They are strongly encouraged to register before the event)
Career Connections: Fall 2020 (Networking events with alumni)

Handshake Staff Courtesy Account
If you would like to check out Handshake and explore resources, opportunities, and events, please consider creating a staff courtesy account.
Posit Science Clinical Research Coordinator

Clinical Research Coordinator
Posit Science (BrainHQ)
Full-Time Employee, San Francisco

About Us
Posit Science provides brain training exercises that are built with the power of brain plasticity – the ability of the brain to change itself throughout life. Our flagship program is BrainHQ, a
mobile and web-based brain training program that is clinically proven to improve cognitive
performance and help people be at their best throughout their lives. We’re deeply committed to
science – we were the first brain training company to run clinical trials to show that our program
worked, and as a result we are the first brain training company to work with national distribution
partners, including libraries, auto insurers, and health insurers. Our users tell us every week that
our programs change their lives for the better.

What We’re Looking For
Posit Science is seeking an in-house, full-time Clinical Research Coordinator to help oversee and
coordinate clinical trials. The requirements of the position include the following: implementing
study protocols; coordinating with study sites; maintaining regulatory, IRB and study-related
documents; data monitoring in electronic data capture system; providing study and technical
support to study sites and participants; and assuring compliance of standard operating procedures
and policies to inclue ethical guidelines and regulations for human subjects research. We’re
looking for people who:

● Have 1 to 2 years of experience managing research trials
● Have experience working with study sites and institutional review boards (IRBs).
● Have experience with electronic data capture systems such as RedCap, RedCap
Cloud or similar.
● Are self-motivated and have the interest and ability to thrive in a small company
environment
● Are skilled problem solvers who want to gain knowledge and develop new skills
● Are eligible to work in the US without sponsorship
● Have the ability to work on-site in downtown San Francisco following the present
period of remote work

Experience with
● working in an agile clinical trials team
● Google suite and Microsoft Office programs
● programming or scripting languages such as Python is a plus (but not required).

Where We Work
Our office is in downtown San Francisco, near the Embarcadero Muni/BART stop.

What We Offer
Posit Science is a great place to learn and grow. We offer

● A competitive salary
● Medical, dental, and vision benefits for you (and your family members)
Work Opportunities – Week of September 28, 2020

● Four weeks of annual paid time off
● A balanced approach to work
● Opportunities to grow your skills and take on new challenges
● Meaningful work that helps people live better lives

Come Work with Us

Interesting? Email us at jobs@positscience.com, tell us a bit about yourself in the email, and attach your resume. Please mention “Clinical Research Coordinator” in your subject line, so we know what job you are applying for. At Posit Science, we know that everyone’s brain is different, as a result of the life they’ve led, and we value all kinds of brains and all kinds of people. Everyone is welcome to apply.
Full-time Research Position Available for new Grads

FULL-TIME RESEARCH POSITIONS AVAILABLE FOR NEW GRADUATES
in the
BEHAVIORAL AND NEURODEVELOPMENTAL PSYCHIATRY & NEUROSCIENCE RESEARCH GROUP

The goal of our research group is to understand causes and advance novel, personalized treatment approaches for autism spectrum disorders (ASD) and related neurodevelopmental disorders. Our current laboratory and clinic-based research projects focus on human biomarker development as well as increasing successful outcomes through clinical research and treatment in children and adolescents with Fragile X Syndrome (FXS), idiopathic ASD, Angelman Syndrome (AS), and other neurogenetic syndromes. Projects with individuals with neurodevelopmental disorders include clinical measures of behavior and cognitive ability, neuroimaging studies of brain development using Electroencephalography (EEG), functional Near Infrared Spectroscopy (fNIRS), functional Magnetic Resonance Imaging (fMRI), and transcranial magnetic stimulation (TMS), and medication treatment trials. In our translational neuroscience lab, we use human induced pluripotent stem cells, several mouse models of autism, FXS, and AS, and patient blood/saliva samples to better understand the pathophysiology of these disorders. Our projects also focus on integration of human and animal research in order to identify potential pharmacotherapy targets and biomarkers of treatment response.

We are currently hiring research coordinators for both our human clinical research projects and in our basic science labs. These positions are varied, but generally require a bachelor’s degree in neuroscience, biology, computer science, psychology, or related field, and are for a minimum of 2 years. Successful applicants are bright, motivated post-baccalaureate students with a passion for research, neuroscience and autism and related neurodevelopmental disorders.

INTERESTED IN WHAT WE DO?

CONTACT US AT CRAIG.ERICKSON@CCHMC.ORG
PLEASE INCLUDE YOUR RESUME OR CV FOR CONSIDERATION
Our Faculty:

Craig Erickson, MD
Dr. Erickson specializes in research and clinical treatment involving persons with developmental disorders. His primary research focus is on new treatment development for Fragile X Syndrome, Autism Spectrum Disorders, and other related disorders. He is the Director of the Fragile X Research and Treatment Center at Cincinnati Children’s. Dr. Erickson additionally serves as the Director of Research at the Kelly O’Leary Center for Autism Spectrum Disorders at Cincinnati Children’s and Director of Research, Division of Child & Adolescent Psychiatry.

Rebecca Shaffer, Psy.D.
Dr. Shaffer is a clinical psychologist who specializes in research and clinical treatment of Autism Spectrum Disorder and Fragile X Syndrome. Her primary research focus is on the treatment of emotion regulation in ASD, behavioral parent training in Fragile X Syndrome, and outcome measurement development for a range of developmental disorders. In addition to research work, Dr. Shaffer provides psychological intervention and expert assessment for Fragile X Syndrome, Autism Spectrum Disorders, and other related disorders. She is the Director of Psychological Services for the Fragile X Research and Treatment Center at Cincinnati Children’s.

Ernest Pedapati, MD, MS
Dr. Ernie Pedapati in addition to clinical work as a pediatrician and a child psychiatrist, Dr. Pedapati has a strong interest in neuroplasticity and human electrophysiology. In 2016, he received the AACAP Junior Investigator Award to investigate differences in physiology and treatment response in youth with Autism and co-occurring ADHD. His research is broadly funded including a career development award from the NIH. His research specialty is in Fragile X where he is leading efforts on a protein replacement gene therapy program and modeling excitability changes in the Fragile X brain using EEG and transcranial magnetic stimulation.

Kelli Dominick, MD, PhD
Dr. Dominick is a pediatrician and child psychiatrist who is currently the Associated Medical Director for the Neurobehavioral Psychiatry Clinic at CCHMC. She has extensive experience in neuroimaging in neurodevelopmental disorders including work in autism and fragile X syndrome. She is interested in understanding the brain region drivers of aberrant neuronal activity in our cohorts of patients with neurodevelopmental disorder. Additionally, Dr. Dominick has an interest in education and is an Associate Program Director for the Triple Board Residency Program at Cincinnati Children’s.

Lauren M. Schmitt, PhD
Dr. Schmitt is a licensed clinical psychologist with additional training in sensorimotor functioning and cognition in individuals with neurodevelopmental disorders and she currently is an Assistant Professor of Pediatrics at Cincinnati Children’s Hospital Medical Center (CCHMC). Her research focuses on identifying translational biomarkers of cognitive functioning to inform mechanistic understanding in neurodevelopmental disorders, with a particular interest in developing behavioral and neurophysiological assays of disorder-relevant behaviors that can be used across mouse and man.

Martine Lamy, MD, PhD
Dr. Lamy is a triple board trained psychiatrist and pediatrician. She is currently the Associate Medical Director for the Neurobehavioral Psychiatry Inpatient Unit at CCHMC. This is a 10-bed specialty unit for children and young adults with neurodevelopmental disabilities including those with autism or significant intellectual disability. In addition to her clinical work, she conducts research in the areas of severe autism and Angelman’s syndrome. She also has a strong interest in education and she is one of the Associate Program Directors for the Triple Board Residency Program at CCHMC.

Elizabeth G. Smith, PhD
Dr. Smith is a licensed clinical psychologist and Assistant Professor of Pediatrics who studies early brain development and the neurobiological bases of impaired social-communicative development in autism and other neurodevelopmental disorders. Dr. Smith is interested in application of neuroimaging techniques understudied populations, including children with minimal verbal abilities and in toddlers and very young children. She is currently running a project using functional Near Infrared Spectroscopy (fNIRS) to study brain activation for language processing in Fragile X and how this relates to emergence of language skills over time.

*Working as a student in the Cincinnati Children’s neurobehavioral research group has been extremely rewarding. Not only did this position help expand my research skills, but allowed me to apply the knowledge I had gained in my
Paid Research Data Analyst UCSF

**Position Title:** Research Data Analyst

**Contact:** Please send a cover letter and CV/Resume to Dr. Linda Chao at: linda.chao@ucsf.edu

**Hours:** Full-time with benefits as a Federal employee

**Position Definition:**
The Research Data Analyst will join a team of scientists utilizing MRI to study aging and neurodegenerative disease at the Center of Imaging of Neurodegenerative diseases located at the San Francisco Veterans Affairs Medical Center. The incumbent will conduct research collecting, processing, and analyzing imaging data on a variety of research studies, primarily for Gulf War and Dementia studies. Additionally, the individual will also be responsible for record keeping, maintenance, and general lab organization. The position will be under direct supervision from the PI, Linda Chao Ph.D., and will be provided training to acquire skills and knowledge of professional concepts in research data analysis.

**Major Duties and Responsibilities:**
- Acquire and analyze magnetic resonance imaging (MRI) data from research participants
- Conduct pre-procedural interviews of each research participant to determine if the subject has a contraindication for the MRI study
- Explain the MRI exam to the study participant so that the participant understands what is to be done as well as what hazards, if any, are possible.
- Perform data quality checks of all imaging data.
- Archive and back-up all imaging data, implement data quality control procedures as needed.
- Work with study team to develop new procedures when deemed necessary.
- Process brain imaging data, using a variety of in-house software

**Job Requirements:**
- Bachelor’s degree in related area and / or equivalent experience / training
- Computer literacy with full working knowledge of MS Word, Excel, Access, and the Internet
- Acquiring knowledge of research function. Acquiring ability to perform research analysis duties
- Ability to effectively manage time, multiple projects, tasks, priorities and see assigned parts of projects through to completion on deadline
- Basic consultation and communication skills: verbal and written
Work Opportunities – Week of September 28, 2020

- Self-motivated for a fast-paced learning environment
- Ability to exercise tact and discretion in handling a variety of confidential material
- Must commit to at least a year

Preferred Qualifications:
- Knowledge of brain anatomy and function
- Knowledge and use of MRI
- Knowledge of statistical analysis techniques and programs
- Previous research experience in field of Neuroscience, Biology, or Psychology

University of Pittsburgh Full-Time Research Specialist

Candidates are being considered for a full-time Research Specialist position at the University of Pittsburgh School of Medicine with Dr. Rachel Vaughn-Coaxum in the Department of Psychiatry. This position is to support two research studies investigating effects of childhood adversity exposure on psychotherapy processes for depression in adolescents, funded by the NIMH and the Klingenstein Third Generation Foundation. The start date for the position is Fall 2020. Review of applications will begin immediately and will continue until the position has been filled. Please direct questions or additional inquiries to Dr. Vaughn-Coaxum (coaxumra@upmc.edu).

For more information and to access the application portal, please see the position posting: https://careers.upmc.com/jobs/5625658-research-specialist.

Brief Description of Duties: The responsibilities of the Research Specialist will include but are not limited to coordinating recruitment efforts; organizing and overseeing data collection; assisting in the development and management of study protocols; conducting clinical interviews and study assessments; assisting with mentorship of students working on the projects; maintaining and revising IRB protocols and other research compliance reports; management, cleaning, and preparation of data collected via online survey platforms, psychophysiological assessment, and behavioral tasks.

Required Qualifications: Bachelor’s degree in Psychology or a related field. Minimum one year of prior research experience (including experience as a student). Proficiency in word processing and Excel.

Preferred Qualifications: Experience working in a psychology, psychiatry, or other clinical science lab. Experience working with children and/or adolescents in mental health services
or research settings. Experience with data management and use of software programs for statistical analysis.

The successful candidate will have excellent interpersonal skills; demonstrate strong organizational and time-management skills with excellent attention to detail; have proficiency in managing multiple tasks and working independently as well as with a team; and preferably have experience interfacing with children and/or adolescents and parents in a clinical research setting. The Research Specialist will be provided with training in clinical assessment and behavioral treatment methodology and will gain experience in research administration procedures and the preparation of manuscripts or grants. Additional independent research opportunities will be available based on interest and suitability. This position is well-suited for individuals interested in pursuing graduate study in clinical psychology or related programs.

**SDSU Full-Time Post-Bac Research Assistant & Post-Doc Research Associate**

Drs. Lea Dougherty (University of Maryland College Park) and Jillian Wiggins (San Diego State University) and the Translational Emotion Neuroscience and Development Lab ([https://tendlab.sdsu.edu/](https://tendlab.sdsu.edu/)) in the Department of Psychology at San Diego State University (SDSU) in San Diego, CA is seeking to hire (pending funding approval) a **full-time post-baccalaureate research assistant** and a **post-doctoral research associate** for an NIMH-funded research project examining neural mechanisms of risk and resilience in early childhood irritability. We use functional and structural MRI methods, observational laboratory-based measures, and clinical diagnostic interviews.

**Post-doctoral research associate:** The candidate must have completed or be in the process of completing a PhD in Psychology, Neuroscience, Biology, or other related discipline. Training in MRI and fMRI data analysis, programming experience and knowledge of advanced statistical methods (e.g., machine learning, multilevel modeling), clinical diagnostic assessments, mastery of English speaking and writing, and experience working with human subjects, particularly children, are preferred. Successful candidates should have keen attention to detail; ability to work professionally with parents and children; and strong organization, problem solving, and
analytic skills. Prior background in developmental or clinical neuroscience is also a plus but not required.

We seek a post-doc who is motivated and ambitious, who is prepared for a hands-on research experience including the use of new tasks and techniques, and who is prepared to be an intellectual contributor to the research. Responsibilities will include: (1) conducting experiments in young children (behavioral and MRI data collection); (2) clinical diagnostic interviews with parents; (3) data processing and analysis; (4) training and supervising graduate students, undergraduate students, and project assistants; (5) contributing to administrative duties of the lab; (6) assisting with research protocols and compliance; and (7) contributing to data dissemination (poster presentations, manuscript submissions).

The positions will start as soon as possible. Review of applications will begin immediately and continue until the positions are filled. This is a one-year position renewable contingent on performance and funding. Interested individuals should email a cover letter, CV, and names and contact information of 3 references to Lea Dougherty at ldougher@umd.edu. Please include all documents in a single pdf file and include your last name in the file (i.e., “LASTNAME.pdf”).

SDSU is an equal opportunity affirmative action employer with a commitment to racial, cultural, and gender diversity. Women and minorities are encouraged to apply.