#### Post-bac RA and lab manager positions

• **NEW!** The Mind & Development Lab at Yale University, directed by Dr. Paul Bloom, is seeking a Lab Manager with a start date in July or August 2020. The position is full-time with benefits. A two-year commitment is preferred.

The position entails recruiting and scheduling participants, aiding in the testing of subjects, monitoring and ordering lab supplies, overseeing undergraduate research assistants, and working in a collaborative fashion with the faculty, graduate students and post-doctoral students to maintain the ongoing smooth functioning of the research activities. Some evening and weekend work will be required.

The focus of this lab is broad, including research in the nature and development of moral intuitions about the value of human and animal life, dehumanization of immoral characters and outgroups, the emerging understanding of obligation and kindness, and much else. For more information about our ongoing research projects, see <u>https://minddevlab.yale.edu.</u>

The job would be ideal for someone highly motivated to undertake graduate study in psychology or the cognitive sciences. The successful candidate will be a core member of a vibrant and collaborative research environment and will also benefit from the broader intellectual community at Yale. For more information about Yale's psychology department, visit <a href="http://psychology.yale.edu">http://psychology.yale.edu</a>

Ideal candidates will have a bachelor's degree or equivalent in Psychology or a closely related field, experience with children, research experience in an experimental psychology lab, and experience managing others. Strong organizational and communication skills and attention to detail are of the utmost importance. The candidate should be self-motivated and able to solve problems independently while also being comfortable managing and working with others.

To apply, please send (as a single PDF document) a CV and a cover letter describing your interest in the position to <u>labmanagersearchyale@gmail.com</u>. The letter should briefly describe your research experience and should include the name and contact information of at least two academic references. Applications will be reviewed as they are received but full consideration will be given to all applications received by **April 25, 2020**.

 NEW! The Purdue University Language Learning and Meaning Acquisition (LLAMA) lab is hiring a full-time lab manager to start in Summer 2020. The lab manager will work closely with Dr. Borovsky on a number of projects that explore how young children learn words and process language.

#### **Position summary:**

The Laboratory Coordinator will assist in research and general lab duties in the Purdue Language Learning and Meaning Acquisition (LLaMA) laboratory. The position will be based in

the Speech, Language and Hearing Sciences Department at Purdue University in West Lafayette, Indiana.

# Training potential:

Dr. Borovsky is deeply committed to the further development of the candidate's research skills and potential, and prior laboratory managers and students in her lab have an excellent track record of gaining entry into graduate programs in a variety of fields. The successful candidate will meet regularly with Dr. Borovsky to discuss career objectives, and will be encouraged to enhance their training by participating in the broader scholarly community and other professional development activities. These activities include the potential to make leading contribution to conference and scholarly works and develop an individual research project. The research assistant will join a collegial community of researchers who study language development and disorders, and will have the opportunity to interact with other faculty, graduate students, research associates, and speech-language pathologists.

## **Required:**

- Bachelor's degree
- Experience in a lab environment
- Demonstrated interest in language development research
- Ability to work independently and in a team environment
- Strong time management skills and the ability to organize priorities among multiple tasks
- Strong verbal and written communication skills
- Meticulous attention to detail
- Strong problem-solving and troubleshooting skills
- Ability to support occasional needs within the community and at the community laboratory in Indianapolis

# Preferred:

- Bachelor's degree in communication disorders, cognitive science, psychology, linguistics or another closely related field
- Experience with eye-tracking and/or ERP methods
- Scripting / programming experience (ideally in R / Matlab / Python or similar)
- Ability to create and edit multiple audio, video and image file formats
- Experience with statistical analysis

### Major responsibilities are to:

- train and coordinate a team of undergraduate level research assistants
- support protocol development and data collection in language learning experiments using a variety of methods including standardized assessments, surveys, behavioral coding, eyetracking, event-related potentials, and computational modeling
- manage data and analysis
- coordinate and schedule laboratory testing and resources

- maintain equipment, lab spaces, participant registry, and Institutional Review Board (IRB) records
- support occasional needs outside of the laboratory (typically once per month) at our community laboratory in Indianapolis and through community recruitment and outreach activities in the greater Lafayette area

Address specific inquires to Dr. Arielle Borovsky directly: aborovsky@purdue.edu

and applications should be submitted online at:

<u>https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=10046&company=purdueuniv</u> <u>&username=</u>

• **NEW!** The Conceptual Development Lab (CDL) at the University of Michigan is seeking a fulltime Lab Manager, to start July or August, 2020.

#### Job Summary

The position is Lab Manager of the Conceptual Development Lab, directed by Dr. Susan Gelman. The lab examines the development of language and thought in young children. See: <a href="https://sites.lsa.umich.edu/gelman-lab/">https://sites.lsa.umich.edu/gelman-lab/</a>

The Lab Manager will help to coordinate, design, and collect data on multiple projects in this laboratory. Duties will include training and supervising undergraduate students on their projects and tasks; scheduling and recruiting participants for participation in our on-campus lab; recruiting and outreach to off-campus testing sites; organizing, cleaning, and coding natural language and behavioral data; testing participants (children ages 2-17, parent-child dyads, and adults). The position includes the opportunity to co-author empirical papers.

### **Required Qualifications**

- Bachelor's degree in psychology, cognitive science, or related field
- Minimum one year's experience in a research laboratory in psychology
- Experience working with children
- Ability to work both independently and collaboratively
- Excellent interpersonal skills
- Excellent communication and writing skills

#### Desired

- Experience working in a developmental research laboratory
- Computer skills, specifically SPSS, R, and Excel Macros
- Experience with data management software (e.g., FileMakerPro)

#### How to Apply

Interested applicants should contact Valerie Umscheid (<u>umscheid@umich.edu</u>) with a cover letter, resume, copy of an unofficial transcript, and the names of three potential references. Please indicate "Gelman Conceptual Development Lab" in the subject line of your email. Review of applications will begin on **April 27th**, **2020**, and continue until a final candidate has been selected. The anticipated start date is no later than early August, 2020. This is a one-year position with possibility of renewal.

 NEW! Clinical Research Specialist I, Medicine-Developmental Medicine, Boston Children's Hospital

The Laboratories of Cognitive Neuroscience (LCN) at Boston Children's Hospital are dedicated to furthering our understanding of brain and cognitive development in typically developing infants/children and infants/children diagnosed with or at risk for various developmental disorders. Our multidisciplinary team of researchers brings together experts from a wide range of fields, including neuroscience, pediatrics, psychology, and education.

The Clinical Research Specialist (CRS) will join the Emotion Project team in Dr. Charles Nelson's Lab. The CRS will coordinate day-to day operations and functions for a longitudinal study investigating the neural bases of emotion processing in typically developing young children. The project uses electrophysiology, functional near infrared spectroscopy, physiology, eye tracking, and behavioral measures in a cohort of children being followed from infancy to 7 years of age.

The Clinical Research Specialist will be responsible for:

- Working with and coordinating a team of undergraduate students, postdocs, and staff associated with the research project in addition to IRB management and preparing progress reports.
- Working closely with team members on the development, coordination, and implementation of research procedures, and will contribute to running the day-to-day operations for research protocols in the LCN under the direction of the Principal Investigator and the Program Manager.

To qualify, you must have:

- A bachelor's degree in psychology, cognitive science, neuroscience, or related field, and 2 years of full-time research experience or a Master's degree, as well as a 2-year commitment to the position
- Experience working with infants or children in a research setting, preferably using physiological, behavioral or neuroimaging measures such as eye tracking, heart rate, EEG, or ERP
- At least two years of professional experience (either paid or graduate) working in a research setting with human participants
- Availability for flexible scheduling including evenings and weekends

- Computer skills including working knowledge of PC and Mac operating systems, basic statistics software (e.g. Excel, SPSS), and basic experimental presentation and collection software (e.g., ePrime, Redcap, Matlab)
- Ability to assist with grant preparation, publications, presentations and/or applications to an Institutional Review Board
- High level of motivation; ability to work independently and as part of a team; excellent communication, organization, and attention to detail

The estimated start for this position is Summer 2020. If you are interested in applying, please send a resume and cover letter to Ms. Finola Kane-Grade at <u>finola.kane-grade@childrens.harvard.edu</u>.

- NEW! Lab Manager Culture, Diversity, and Inequality Lab (with Dr. Nicole Stephens)
   Due: Rolling
   Pay: TBD
   <a href="https://my.spsp.org/Careers/Job-Search/JBctl/ViewJob/JobID/1334?zs=qk6eX&zl=72112">https://my.spsp.org/Careers/Job-Search/JBctl/ViewJob/JobID/1334?zs=qk6eX&zl=72112</a>
- NEW! Lab Manager Position at Stanford Mind & Body Lab (with Dr. Alia Crum) Due: Rolling Pay: \$40,000 - \$49,999 https://my.spsp.org/Careers/Job-Search/JBctl/ViewJob/JobID/1379
- The <u>Language Acquisition Across Cultures</u> team, led by Dr. <u>Alejandrina Cristia</u>, at the Laboratoire de Sciences Cognitives et Psycholinguistique in Paris, France is opening **an data manager position for one year** (potentially renewable for up to two years).

### Description of the position

The data manager will participate in a collaborative project designed to document stability and variability in children's language acquisition across a range of human populations. Most research on early language acquisition has documented input and learning landmarks in only a handful of populations, the assumption being that mechanisms postulated to explain acquisition in these populations are universal. Yet a burgeoning literature suggests that the conditions under which young children acquire their native language varies greatly across and within populations. Are acquisition landmarks indeed more variable than previously thought? Must we revisit our assumptions regarding the universal validity of postulated language acquisition algorithms?

To address these questions, a combination of daylong audio-recordings and video-recordings or photo-logging has been used to collect data in varied socio-economic and cultural populations, totaling about 10,000 of audio and audivisual data. Some of these data have

already been hand-annotated, in order to develop supervised classification algorithms that can be extrapolated to the unannotated data (max 100h). The ideal candidate will help:

- 1. standardize these data sets,
- 2. hone existing and potentially develop new classification algorithms (to automatically annotate the remaining 9,900h of data),
- 3. coordinate additional data annotators

### Qualifications

We welcome applicants across a wide range of disciplines, including linguistics, informatics, cognitive science, statistics/data science, and related fields. Experience with quantitative data analysis and some level of interpersonal/communication skills are essential. The successful candidate will be expected to re-use code originally produced in a variety of languages (typically python and bash). The following characteristics are highly desirable: experience with audio and/or visual data; documenting and "cleaning" other people's code; optimizing code for speed of processing; research transparency and reproducibility (e.g., sharing code).

**Duration and salary:** 1-year position, with a negotiable start date up to December 2019. This position is potentially renewable for up to 2 years. Salary depends on previous experience but an estimate is 2,800€ gross/month.

Applications should be done by uploading into this google form:

(i) a maximally 2-page cover letter highlighting how previous training, experience, interests, and goals relate to this project.

(ii) a complete CV. In it, please make sure to include

- a valid email,
- your skype handle,
- the names and contact information of at least two references.

### Interviews will begin immediately and continue until the position is filled.

Questions can be addressed to <u>alecristia@gmail.com</u>.

• The Center for Language Science (CLS) at Penn State seeks candidates for the position of Lab Manager/Research Assistant.

The CLS (<u>http://cls.psu.edu/</u>) is an interdisciplinary group of linguists, psycholinguists, applied linguists, speech-language pathologists, speech scientists, and cognitive neuroscientists who share an interest in language acquisition and bilingualism. CLS researchers employ a variety of methods including behavioral measures, eye tracking, electrophysiological methods (EEG/ERP), and fMRI. Responsibilities for this position include assisting with CLS faculty research, managing the laboratory operations (including equipment maintenance and participant scheduling), providing technical support for the CLS's PIRE (Partnerships in International Research and Education) program (<u>https://pire.la.psu.edu/</u>), and providing general support for the CLS,

including assisting with outreach events and the colloquium series (<u>https://cls.la.psu.edu/news-events/CLSSpeakerSeries</u>). Skills and experience with some programs such as ELAN, E-prime, Ibex Farm, MATLAB, Praat, Python, and R, are desirable. Training and experience with at least one technical method (e.g. eye tracking, EEG/ERP, acoustic analysis in Praat) is required, and knowledge of statistics is also desirable. Additional training will be provided for technical methods, and also for the conduct of research with human participants.

Candidates should have strong interpersonal, communication, and organizational skills, the ability to manage multiple simultaneous projects, and a strong curiosity and interest in language science research and methods. Knowledge of and experience working with languages other than English is also desirable but not required. In addition, successful candidates must either have demonstrated a commitment to building an inclusive, equitable, and diverse campus community, or describe one or more ways they would envision doing so, given the opportunity.

The position requires an associate's degree or higher plus one year of related experience, or an equivalent combination of education and experience. A bachelor's degree is preferred. The successful candidate will have had laboratory experience as an undergraduate, preferably with both behavioral and cognitive neuroscience methods.

Interested applicants should submit a cover letter, a CV, and a listing of three names of references at the following address: <u>https://psu.jobs/job/93596</u>. The cover letter should include information about how the candidate's research interests and experience align with the research being conducted at the CLS. For more information on CLS faculty projects, visit <u>http://cls.psu.edu</u> and click on the Research tab.

Questions about the position can be sent to Dr. Frances Blanchette (<u>fkb1@psu.edu</u>). The appointment date will be as soon as March 31<sup>st</sup>, 2020 and no later than May 5<sup>th</sup>, 2020. This is a fixed-term appointment funded for one year from the date of hire, with possibility of refunding.

• This full-time lab manager will provide research support to the Piazza Laboratory in the Brain and Cognitive Sciences Department at the University of Rochester.

The lab manager's main duties will be to coordinate various studies on human communication, including auditory/speech/music perception and production, as well as naturalistic interactions (e.g., conversation, joint music-making). Duties will involve recruiting, scheduling, and running adult and child participants on behavioral and fNIRS paradigms, training undergraduate RAs to collect, transcribe/code, and analyze data, maintaining and updating IRB protocols and databases, organizing and scheduling lab events, maintaining the lab website, and participating in general research activities (analysis, visualization, and writing). The lab manager will have the opportunity to grow as a scientist, by pursuing independent research on topics that fit within the scope of the lab, and will be encouraged to develop analytic and neuroimaging skills. Preferred start date is September 2020.

#### **Typical Breakdown of Duties:**

Recruiting, scheduling and running participants: 40% Supervising transcription/coding/analysis: 30% Lab administration (protocols, documentation, organizing lab events): 20% General research (analysis, data visualization, writing): 10%

#### **Educational Requirements/Qualifications:**

Requires a Bachelor's degree in Psychology, Neuroscience, Cognitive Science, or a related field, plus 2-3 years relevant research experience. The successful candidate will have strong organizational, multitasking, communication, and leadership skills and experience working with children. Previous programming experience (Matlab, R, Python, HTML, Linux) is preferred. Musical experience (ability to read music) is a plus but not required.

Please e-mail a CV and cover letter to <u>elise.piazza@gmail.com</u> to apply.

• Lab Coordinator, Cognitive Development Lab, Wesleyan University

The Cognitive Development Lab at Wesleyan University, directed by Dr. Hilary Barth, announces a full-time lab coordinator position starting late summer 2020. The lab coordinator will assist with studies on the development of numerical/spatial thinking and decision making in preschool and school-aged children and adults, including a series of NSF-funded studies of numerical cognition, as well as other general duties in the lab. Duties include coordinating relationships with local research sites such as schools and children's museums; hiring and supervision of undergraduate research assistants; recruiting and scheduling participants; maintaining a participant database; data entry and record keeping; running participants through studies; literature searches; and assisting with the preparation of conference abstracts, manuscripts, and grants. The lab coordinator will have the opportunity to be directly involved in research, earn authorship on journal articles, and attend research conferences. Key qualifications include a BA in Psychology, Cognitive Science, or a related field; prior research experience (experimental child development experience strongly preferred); exceptional organizational skills, communication skills, and attention to detail; general computer skills and statistical software experience; and intellectual interest in the lab's research areas. Programming experience preferred but not required. A two-year commitment is strongly preferred.

Apply through the Wesleyan Online Career Opportunities site at <u>https://careers.wesleyan.edu/postings/7217</u>. Applications will be considered on a rolling basis. Applications received by **March 15, 2020** will be given full consideration.

• The Development of Social Cognition Lab (directed under Dr. Nadia Chernyak) at the University of California - Irvine is searching for a lab manager to begin summer 2020 (precise start date negotiable).

Interested candidates are encouraged to check out the lab's research focus <u>here</u> to assess potential fit and can contact Dr. Chernyak (nadia.chernyak@uci.edu) with any questions. The ideal candidate will have:

- prior experience conducting research in a cognitive development lab;
- strong administrative, organizational, and leadership skills;
- be comfortable with young children and families;
- be enthusiastic about cognitive development research; and
- have strong, self-directed initiative and ability to take on challenges.
- Programming (e.g., R, Inquisit), data analysis, and/or web design skills are always a plus. To qualify, applicants must possess a Bachelor's or equivalent degree in Psychology or a related field by date of employment.

Essential job responsibilities include:

- **conducting research in socio-cognitive development:** data collection in lab and at local parks, preschools, and children's museums; creating/programming stimuli; data coding and analysis (with training); and recruitment of participants.
- **supervising and training research assistants:** coordinating off-site and in-lab recruitment efforts; hiring and training research assistants; assigning daily tasks; coordinating fingerprinting/orientation/training; mentorship of undergraduates; establishing of a summer research program for undergraduates
- managing daily and long-term operations within the lab: handling IRBs and other research documentation; building a database of subject and local child care facilities; coordinating lab meetings; managing lab websites and newsletters; and setting up/maintaining lab equipment and software

Note that the job will involve some travel to local area data collection sites. Finally, the lab manager may have opportunities to co-author manuscripts, develop own research projects, and attend conferences.

Completed applications must include a cover letter, resume or CV, inclusive excellence statement, and one letter of reference from a research supervisor.

To apply for the position, please follow this link: https://recruit.ap.uci.edu/JPF05973. Applications will be reviewed on a rolling basis, but full consideration will be given to applications submitted by **March 6.** 

• The Cognitive Recovery Lab at Georgetown University and MedStar National Rehabilitation Hospital (PI: Peter Turkeltaub) is seeking a Lab Manager to start in Spring 2020.

The Cognitive Recovery Lab aims to understand how language is organized in the brain, how this organization changes in the face of a brain injury, and how we might improve recovery. The primary focus of the lab's research is aphasia resulting from stroke. Studies involve extensive behavioral testing of stroke survivors and control subjects, multimodal MRI studies, and non-invasive brain stimulation studies. Lab members include Research Speech-Language

Pathologists, Research Associates and Post-docs, PhD and MD/PhD students, and Undergraduate and Graduate Research Assistants. See <u>cognitiverecoverylab.com</u> for more information about the lab.

The Lab Manager will be responsible for day-to-day operations of the lab, including managing IRB protocols, overseeing our team of undergraduate research assistants, organizing lab meetings, reconciling financial accounts, and fulfilling other administrative needs of the lab. The Lab Manager will also run subjects through research protocols, and will have opportunities to contribute to data analyses, conference presentations, and manuscript preparation. The Lab Manager will be encouraged to participate in academic activities such as Brain Plasticity Seminars and the Brain & Language journal club.

Minimum requirements for the position include a Bachelor's degree, and prior research experience in cognitive psychology, neuroscience or another related field. Prior MRI research and experience working with people with aphasia are highly desirable. Individuals with programming experience, working knowledge of Matlab, EPrime, or R will be given preference. The candidate must be organized, personable, responsible, reliable, self-motivated, and efficient. The candidate must be comfortable working with patient populations.

This is a full-time position with a minimum two-year commitment. Individuals interested in a longer term commitment will be given preference. Interested candidates should email a cover letter, CV, and contact information for 3 references to Dr. Turkeltaub at <a href="mailto:peter.turkeltaub@georgetown.edu">peter.turkeltaub@georgetown.edu</a> with "Lab Manager Position" in the title. Applications are being accepted on a rolling basis.

 The Stanford Social Neuroscience Lab (PI: Jamil Zaki) invites applications for a (1) full-time research assistant, <u>https://www.dropbox.com/s/27kyruypo3ob9x6/ssnl\_raAd\_2020.pdf?dl=0,</u> and (2) full-time lab manager, <u>https://www.dropbox.com/s/6453rd196pjpktt/ssnl\_lmAd\_2020.pdf?dl=0,</u> to begin in Spring or Summer of 2020.

These positions are ideal for highly motivated college graduates considering graduate school in psychology or cognitive neuroscience. You can read the description of each position and learn how to apply at the websites listed above.

• Full time lab manager for Daphna Buchsbaum, Ph.D. at Brown University.

The targeted start date is July 2020, though this is somewhat flexible. Please see the ad below for details, as well as our lab website for more information about our research: http://www.cocodevlab.com/

### **Position Overview**

This position will manage and contribute to research on experimental and computational approaches to the development and origins of social and causal reasoning abilities in children and dogs. The position coordinates and facilitates all aspects of research in the lab. This will involve a mix of research and administrative duties, and day-to-day work will vary.

Administrative duties include recruiting, training and coordinating undergraduate research assistants, initiating and maintaining relationships with preschools, museums and other recruitment sites, organizing meetings and schedules amongst all lab members and collaborators, maintaining lab social media and website, and assisting with grant preparation, presentations, and applications.

Research duties will include conducting experiments with children and/or dogs in the lab and at other research sites, as well as assisting with data analysis and the preparation of research for publication. The appointee will coordinate closely with Dr. Buchsbaum on these tasks, but should be able to work independently. Taking an active role in all stages of the research is strongly encouraged, and there will be opportunity to develop independent projects and participate in reading groups and research seminars.

## Education and Experience

- Bachelor of Science or Arts in psychology, cognitive science, computer science, or related field is required.
- 1-2 years of related research experience (or an equivalent combination of education and experience may be considered)

### Job Competencies

Strong organizational and interpersonal skills, works well with a team

- An ability to work independently, takes the initiative without waiting to be told what to do
- Keen attention to detail, and an interest in cognitive development
- Very responsible, good time management skills
- Availability for flexible scheduling including evenings and weekends
- Administrative experience and experience working with children and dogs is preferred
- The applicant must be comfortable interacting with children of all ages, with dogs and their owners, with undergraduate students, and with parents and community members
- Computer literacy, a strong statistical background, and computer programming or web development skills are strongly preferred
- Experience with specific software and apparatus used in the lab (ex. Qualtrics, eye-tracker, R, SolidWorks)
- Demonstrated ability to support a community of diverse perspectives and cultures in an inclusive environment.

**TO APPLY FOR THIS POSITION**: <u>https://brown.wd5.myworkdayjobs.com/en-US/staff-careers-brown/job/Metcalf-Research-Lab/Lead-Research-Assistant\_REQ164341</u>

 Lab Manager Position, <u>Cognitive Recovery Lab</u>, PI: Peter Turkeltaub, MD, PhD <u>Center for Brain Plasticity and Recovery</u>, Georgetown University Medical Center MedStar National Rehabilitation Hospital, Washington, DC, USA

The Cognitive Recovery Lab at Georgetown University and MedStar National Rehabilitation Hospital (PI: Peter Turkeltaub) is seeking a Lab Manager to start in Spring 2020. The Cognitive Recovery Lab aims to understand how language is organized in the brain, how this organization changes in the face of a brain injury, and how we might improve recovery. The primary focus of the lab's research is aphasia resulting from stroke. Studies involve extensive behavioral testing of stroke survivors and control subjects, multimodal MRI studies, and non-invasive brain stimulation studies. Lab members include Research Speech-Language Pathologists, Research Associates and Post-docs, PhD and MD/PhD students, and Undergraduate and Graduate Research Assistants. See cognitiverecoverylab.com for more information about the lab. The Lab Manager will be responsible for day-to-day operations of the lab, including managing IRB protocols, overseeing our team of undergraduate research assistants, organizing lab meetings, reconciling financial accounts, and fulfilling other administrative needs of the lab. The Lab Manager will also run subjects through research protocols, and will have opportunities to contribute to data analyses, conference presentations, and manuscript preparation. The Lab Manager will be encouraged to participate in academic activities such as Brain Plasticity Seminars and the Brain & Language journal club.

Minimum requirements for the position include a Bachelor's degree, and prior research experience in cognitive psychology, neuroscience or another related field. Prior MRI research and experience working with people with aphasia are highly desirable. Individuals with programming experience, working knowledge of Matlab, EPrime, or R will be given preference. The candidate must be organized, personable, responsible, reliable, self-motivated, and efficient. The candidate must be comfortable working with patient populations.

This is a full-time position with a minimum two-year commitment. Individuals interested in a longer term commitment will be given preference. Interested candidates should email a cover letter, CV, and contact information for 3 references to Dr. Turkeltaub at <a href="mailto:peter.turkeltaub@georgetown.edu">peter.turkeltaub@georgetown.edu</a> with "Lab Manager Position" in the title. Applications are being accepted on a rolling basis.

• Interested in language, cognition, and development? Dr. Michael Frank in the Department of Psychology at Stanford University is looking for a full time Research Coordinator.

This is a two-year position. The RC will assist with empirical work on language learning, social development, and cross-cultural cognition. Duties will include assisting in designing, creating, running, and analyzing experiments with infants, children, and adults; coordinating and recruiting undergraduate research assistants; coordinating participant recruitment; and assisting in planning lab events and meetings.

The RC will also have opportunities for contribution to ongoing research projects, leading to the possibility of contributing to scientific presentations and publications. This position is ideal for individuals who wish to further their research training.

Qualifications: RA should have good organizational and communication skills. Frequent communication using email, slack, and phone will be necessary, and keeping organized (scheduling and record-keeping) is an essential part of the job. Previous research experience is strongly preferred. Strong working knowledge of MS Office/G Suite is important; a good candidate will have programming skills (R or python for data analysis, JavaScript/HTML/CSS for web programming). Must be a quick learner, able to work independently, and show initiative.

To be considered for this position, please submit your most recent resume and cover letter via the online application, which is available at <a href="https://careersearch.stanford.edu/jobs/social-science-research-coordinator-9302">https://careersearch.stanford.edu/jobs/social-science-research-coordinator-9302</a>

• The Cognitive Neuroimaging Laboratory at Georgetown University Medical Center is seeking to hire one full time research assistant starting in late May or early June, 2020. Responsibilities include interviewing and scheduling subjects, conducting behavioral and

neuropsychological tests, collecting MRI data, keeping track of data collection and quality, as well as general lab management, for example, IRB related paperwork. In addition, training to analyze behavioral and MRI data will be provided.

# Job Requirements

-A bachelor's degree in psychology, cognitive science, neuroscience, computer science, engineering, physics, or social science.

-Must be able to work effectively with others, and be very organized, self-motivated, independent, and able to multitask efficiently.

-Strong communication skill is essential; previous experience with patient population is a plus. -Strong math and computer skills (e.g., MATLAB, Linux) and programming experience are not required, but desired if you are also interested in learning how to analyze MRI data.

### -A minimum commitment of two years

This position is ideal for someone interested in neuroscience, especially neurodegenerative disease, and neuroimaging. The research team includes neuroscientists, neurologists, clinical psychologists, and medical doctors. The research assistant will receive intense training from our local team at Georgetown University and our collaborators at UCSD and other institutes, and will work closely with Dr. Jiang and a postdoctoral fellow in the lab.

Please send applications to **xiong.jiang@georgetown.edu**. Send a cover letter with a statement of interest, CV, and the names and email addresses of three professional references.

• Stanford University invites applications for a Cognitive Neuroscience Research Assistant in the Cognitive & Systems Neuroscience Laboratory (<u>http://scsnl.stanford.edu</u>).

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: acquisition and analysis of functional and structural brain imaging data, assembling, administering, and scoring 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 database for statistical analysis, conducting statistical analyses, and assisting with manuscript preparation. A minimum commitment of two years is required. Stanford offers a highly competitive salary with excellent health and retirement benefits. Please email a CV, a statement of research interests and career goals, and contact information for three references to: scsnl.stanford+researchassistant@gmail.com.

#### 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 in cognitive neuroscience is highly desirable. Experience with any of the following would be an added advantage: brain imaging data acquisition, MRI data analysis, neuropsychological assessments, computer programming, MATLAB, signal processing, and statistical analysis. 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.

• The <u>Child Language Lab</u> and the <u>Early Intervention Research Group</u> at Northwestern University are looking for a bilingual (Spanish-English) Clinical Research Coordinator to work on longitudinal studies of bilingual children's early language development.

The <u>Child Language Lab</u>, directed by Dr. Adriana Weisleder, will be starting an NIH-funded study examining trajectories of language development in Spanish-English bilingual late talkers. The Research Coordinator will assist with all aspects of the research, including participant recruitment, conducting standardized assessments and eye-tracking studies, transcribing and coding video data, training and supervising research assistants, and contributing to data analysis, presentations and publications.

This position will also work with the <u>Early Intervention Research Group</u> (EIRG), led by Dr. Megan Roberts, which examines the effects of early intervention for children with developmental delays (6 months to 5 years). EIRG has five federally funded clinical trials that look at the effects of early intervention on different populations, including toddlers with autism, preschool children with expressive and receptive language delays, and infants and young children with hearing loss.

Because studies blend research and clinical practice, this position requires a flexible and creative thinker who can work as part of an interdisciplinary team. We are looking for someone

who can connect well with both young children and their caregivers and who is willing to take initiative and learn a variety of lab related responsibilities.

Preference will be given to applicants with a MS degree in speech-language pathology.

If you have an MS degree in speech-language pathology, please apply to requisition #37690 at <u>https://careers.northwestern.edu</u>.

If you do <u>not</u> have an MS degree in speech-language pathology, please apply to requisition #37729 at <u>https://careers.northwestern.edu</u>.

Please include a cover letter describing your research experiences and career goals, CV, and contact information for three references.

**The Neuroscience of Language Lab at NYU Abu Dhabi**, directed by Liina Pylkkänen & Alec Marantz (<u>http://www.psych.nyu.edu/nellab/</u>), has openings for pre-doctoral research assistantships. All positions are based in Abu Dhabi but involve regular travel to New York.

A BA/BS, MA/MS in a cognitive science-related discipline (psychology, linguistics, neuroscience, etc.) or computer science is required. The hired individuals would ideally have experience with psycho- and neurolinguistic experiments, a background in statistics and programming (especially Python and R). A strong computational background and knowledge of Arabic are both big plusses.

The pre-doc's role will depend on the specific qualifications of the person hired, but will in all cases involve MEG research on structural and/or semantic aspects of language. In Abu Dhabi, salary and benefits, including travel and lodging, are quite generous. We are looking to start these positions in spring or summer 2020. Evaluation of applications will begin immediately.

**To apply**, please submit cover letter, cv and names of two recommenders using the following link: <u>https://apply.interfolio.com/72130</u>

For more information, please contact the PIs Liina Pylkkänen (<u>liina.pylkkanen@nyu.edu</u>) and Alec Marantz (<u>marantz@nyu.edu</u>)

### About NYUAD

NYU Abu Dhabi is a degree-granting research university with a fully integrated liberal arts and science undergraduate program in the Arts, Sciences, Social Sciences, Humanities, and Engineering. NYU Abu Dhabi, NYU New York, and NYU Shanghai, form the backbone of NYU's global network university, an interconnected network of portal campuses and academic centers across six continents that enable seamless international mobility of students and faculty in their pursuit of academic and scholarly activity. This global university represents a transformative shift in higher education, one in which the intellectual and creative endeavors of academia are

shaped and examined through an international and multicultural perspective. As a major intellectual hub at the crossroads of the Arab world, NYUAD serves as a center for scholarly thought, advanced research, knowledge creation, and sharing, through its academic, research, and creative activities.

UAE Nationals are encouraged to apply.

#### Qualifications

This position is not located in the United States. You must be willing to relocate to Abu Dhabi, United Arab Emirates.