



### Important Deadlines

#### June 1

Abstract Submissions Close



Neurobiology  
of Language

### Job Postings & Announcements

If you have a job posting, general announcement, or conference/workshop notice that you would like to include in the SNL Newsletter, please send it to

[newsletter@neurolang.org](mailto:newsletter@neurolang.org)

[Join Our Mailing List](#)

### Abstracts Must be Submitted by June 1

SNL is currently accepting submissions for the 13th Annual Society for the Neurobiology of Language Meeting.

You must be a current member of SNL to submit. The submission fee is \$40.00.

The deadline to submit an abstract is June 1, 2021. For more information or to submit an abstract, please visit [Abstract Submissions](#).

SNL 2021 will be held virtually, in an online format. ALL accepted abstracts will be delivered as slide presentations, either a traditional 15-minute slide talk or a “slide slam.” Slide Slams will feature thematically organized programs of 5-minute mini-talks, followed by a live discussion/Q&A including all presenters. These dynamic sessions will replace poster sessions and have been designed to increase visibility and ensure a more interactive discussion space for all our SNL presenters.

Both slide and slide slam presentations will be pre-recorded for playback to attendees and will incorporate a live component allowing for conversation and feedback between presenters and audience members.

## Job Postings

### PhD Student position at the BCBL- Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) [www.bcbl.eu](http://www.bcbl.eu)

#### Information about position

- TPosition: PhD student
- Researcher Profile: First Stage Researcher (R1- up to the point of PhD)
- Number of vacancies: 1
- Project: Spanish Ministry of Economy and Competitiveness through the Plan Nacional RTI2018 093547 B 100 (LANGCONN)
- Location: Spain > Donostia-San Sebastian
- Research Field: Neuroscience > Cognition and Language
- Type of contract/Duration of Contract : Temporary > 4 years
- Job Status: Full-time
- Hours per week: 35
- Starting date: 01/07/2021 (flexible)
- Application deadline: 31/05/2021
- Information about the project: The Basque Center on Cognition Brain and Language – BCBL- (Donostia-San Sebastián, Basque Country, Spain)

headed by Dr. Manuel Carreiras, at Basque Center on Cognition, Brain, and Language (BCBL). The appointment is for four years. Starting date is flexible. The project is aimed at investigating to what extent the human brain connectome could be used to identify biomarkers of postsurgical cognitive recovery using presurgical neuro-anatomical and functional information in patients with diffuse low-grade glioma (DLGG).

Project summary: DLGG is a primary brain tumor affecting young individuals in full possession of his/her cognitive faculties. The slow growth of this type of lesion allows the brain to reorganize its structure and functions hampering the onset of the cognitive symptoms. However, DLGG unavoidably evolves to become a more invasive type of tumor, at the expense of both survival and cognitive functional prognosis. This translational project lies at the nexus of neurosurgery, neuroscience, biomedical imaging, computer science and statistics. Its long-term goal is to build an accurate and reliable model capable of predicting patient's postsurgical cognitive recovery. This is a primary need, for both clinicians and patients, promoting better outcomes for surgeries, longer life expectancy and better quality of life for patients. The tools we are planning to develop will allow surgical teams to tailor interventions on a patient-by-patient basis, both before and after the surgery. By applying machine learning algorithms using a compendium of clinical, behavioral, structural, and connectomic features from a large sample of individuals with DLGG and healthy controls we will be able to investigate how the appearance of a brain lesion impacts brain network dynamics, and whether this network malleability represents an adaptive advantage for post-surgery brain recovery processes.

Job description: The selected candidate will participate in several studies that combine clinical parameters, behavioral and neuroimaging data. His/her work will be focused (though not exclusively) on the acquisition, processing and analysis of functional and diffusion images (DTI) of pathological and healthy participants. The candidate will have the opportunity to be involved in a translational research project where clinical research groups, neuroimaging and basic research collaborate and will be able to develop the doctoral thesis project in the field of neuroimaging and neuroplasticity. In addition, the selected candidate will have access to cutting edge research facilities, including MEG, EEG, fMRI, eye-tracking and psychophysics laboratories.

PI and research group: Dr. Manuel Carreiras - Neurobiology of Language group.

## 1. CANDIDATES' PROFILE AND SELECTION CRITERIA

Required skills:

- Possession of a Master degree in cognitive neuroscience, biomedical engineering, experimental psychology or any other related area.
- A strong level of written and spoken English and Spanish.
- Programming skills in Matlab, Python, or R environments.

Desirable skills:

- Research experience with MRI/fMRI
- Knowledge of SPM and FSL.
- A strong methodological and theoretical background in cognitive neuroscience, biomedical engineering, or related fields.
- Previous experience of using machine learning.
- Basic skills in statistics, sound processors and graphics.

## 1. WORKING CONDITIONS

Salary: 17.000 Euros per year (gross salary)

Entitlements and other benefits: <https://www.bcbl.eu/en/join-us/what-is-like-to-work-bcbl>

Training opportunities and Career development plan:

Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes

- (1) Training through individually personalized research projects under senior supervision
- (2) Exchanging knowledge with the scientific community and the general public
- (3) Network-wide training in theory and methods
- (4) Complementary training courses
- (5) Involvement in proposal writing, task coordination
- (6) Development of skills for the organization of training and scientific events

## 1. OTHER RELEVANT INFORMATION:

Language policy

- The corporative language at the Center is English but the national language will be an asset for this particular position
- The center provides initial level Spanish and Basque lessons to all the international staff members
- The interview will be conducted entirely in English

## 1. APPLICATION PROCESS:

Submission of the application and documentation:

To submit your application, please follow this [link](#): applying for "PhD Manuel Carreiras (LANGCONN) 2021" and attach the following documentation:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position
- Two letters of recommendation

Application process timetable:

1. Deadline for application: 31/05/2021
2. Evaluation by committee: 01/06/2021-04/06/2021
3. Interviews: 07/06/2021-11/06/2021
4. Final decision: 14/06/2021
5. Feedback to all applicants: 15/06/2021
6. Work contract start date: 01/07/2021 (flexible)

Contact details for enquiries: [hr@bcbl.eu](mailto:hr@bcbl.eu)

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## The Neurodynamics and Neural Decoding Group at the Massachusetts General Hospital

### Clinical Research Coordinator

The Neurodynamics and Neural Decoding Group at the Massachusetts General Hospital

(<https://gowlab.mgh.harvard.edu/>) is looking for clinical research coordinator. Applicants should apply here:

<https://partners.taleo.net/careersection/ex/jobdetail.ftl?job=3153645&lang=en>

#### GENERAL SUMMARY/ OVERVIEW STATEMENT:

The clinical research coordinator will work independently under limited supervision while participating in research related to human speech and language perception. The position will involve exposure to all aspects of the research process in a lab that is at the forefront of the development and use of effective connectivity and neural decoding analyses of multimodal brain imaging data to explore the processing interactions that support spoken language perception.

Given the amount of training and experience necessary to master the skills required for the position, we have a strong preference for applicants who are able to make a commitment through March, 2023.

#### PRINCIPAL DUTIES AND RESPONSIBILITIES:

Responsibilities will include:

- Subject recruitment, stimulus development, experiment implementation and execution
- Subject testing including MRI and MEG/EEG scanning, data analysis, some MatLab and Python programming related to the implementation of data analysis, computational simulation and visualization tools, database management, and minor administrative work
- Will involve training in multimodal imaging techniques, effective connectivity analyses, neural decoding, machine learning techniques, spectral and timeseries statistical analyses, and speech recording, synthesis, analysis and digital editing techniques
- May assist with training of interns and volunteers on the use of our MRI and MEG/EEG analysis tools

#### SKILLS/ABILITIES/COMPETENCIES REQUIRED:

- Solid programming skills (especially Matlab and Python) and the ability to acquire new technical skills are essential.
- Strong interpersonal skills • Ability to work independently and collaboratively as a member of a team
- Good written and oral communication skills . Computer literacy
- Attention to detail
- Good organizational skills

#### EDUCATION:

- Bachelor's degree in a related field is required.

#### EXPERIENCE:

Previous experience working in a research lab setting is desired. Prior experience with neuroimaging techniques such as MRI, EEG or MEG is preferred, but not required.

#### SUPERVISORY RESPONSIBILITY (if applicable):

May assist with training of interns and volunteers on the use of our MRI and MEG/EEG analysis tools.

#### WORKING CONDITIONS:

Work will be completed primarily at a satellite campus of the Massachusetts General Hospital in Cambridge (near MIT), but will also include regular testing sessions at the Athinoula A. Martinos Center for Biomedical Imaging at the Charlestown Navy Yard, and attending lab meetings and talks at MIT. Scanning may require some night or weekend hours depending on subjects' availability and the availability of the scanning bays. As the work is performed at various locations and can take place at different times, the coordinator must be able to work independently to schedule and

test subjects as well as analyze data as it is acquired.

#### EEO Statement

Massachusetts General Hospital is an Equal Opportunity Employer. *By embracing diverse skills, perspectives and ideas, we choose to lead. Applications from protected veterans and individuals with disabilities are strongly encouraged.*

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## University of Toronto Assistant Professor - Adult Language Disorders

Date Posted: 04/19/2021

Closing Date: 07/05/2021, 11:59PM ET

Req ID: 2689

Job Category: Faculty - Tenure Stream (continuing)

Faculty/Division: Temerty Faculty of Medicine

Department: Dept of Speech-Language Pathology

Campus: St. George (Downtown Toronto)

#### Description:

The Department of Speech-Language Pathology, in the Temerty Faculty of Medicine at the University of Toronto, invites applications for a full-time tenure stream position in the field of adult language disorders. The appointment will be at the rank of Assistant Professor and will commence on January 1, 2022 or shortly thereafter.

The successful candidate must have a Ph.D. in Speech-Language Pathology, Communication Disorders or a related field of research by the time of appointment and expertise in adult language, adult language disorders and/or cognitive communication disorders with a demonstrated record of excellence in research and teaching. Completion of a post-doctoral fellowship in a related area will be considered an asset, as will experience supervising student research and/or post-doctoral fellows. We prefer that candidates have a clinical background in speech-language pathology/communication disorders or a related field. Eligibility for registration with the College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO) or a related regulator is considered an asset. We seek candidates whose research and teaching interests complement and strengthen our [existing departmental foci](#). The successful candidate will be expected to pursue innovative and independent research at the highest international level and to establish an outstanding, competitive and externally funded research program.

Research excellence will be demonstrated by high-quality peer-reviewed publications, peer-reviewed funding, the submitted research statement, presentations at significant conferences, awards and accolades, and strong endorsements from referees of high standing.

Evidence of excellence in teaching will be provided through teaching accomplishments and awards, the teaching dossier, including a detailed teaching statement, sample course syllabi, and teaching evaluations submitted as part of the application, as well as strong letters of reference. Candidates should demonstrate their ability to integrate clinical and scientific knowledge in their teaching design and delivery through the application materials.

Candidates must also demonstrate how their research and teaching align with the University of Toronto's commitment to [Equity, Diversity, and Inclusion](#) through their application materials.

Salary will be commensurate with qualifications and experience.

The latest Times Higher Education ranks the University of Toronto among the top 10 universities in the world for health sciences. Spanning the basic, clinical, and rehabilitation sciences, the Faculty of Medicine and its affiliated hospitals and research institutes form one of the largest research enterprises in North America. The [Toronto Academic Health Science Network](#) (TAHSN) is one of the top five clusters of academic medicine in North America.

This is an exceptional opportunity to join the Department of Speech-Language Pathology at the University of Toronto, one of the most highly ranked research universities in North America. The department is housed in the Rehabilitation Sciences Building, which provides excellent teaching and research facilities. The University of Toronto offers unique opportunities for collaborative and interdisciplinary research, encourages innovative scholarship, and provides the prospect of teaching a diverse student population.

All qualified candidates are invited to apply by clicking the link below. Applicants must submit a cover letter, curriculum vitae, research statement (up to 3 pages), copies of up to three representative publications and a teaching dossier to include a detailed teaching statement (up to 3 pages), sample syllabi, and teaching evaluations.

Applicants must arrange to have three letters of reference sent directly by the referee via email (on letterhead and signed) to [search.slp@utoronto.ca](mailto:search.slp@utoronto.ca) by the closing date. PLEASE NOTE: This search is not using the University's automatic solicitation and collection functionality for reference letters.

If you have questions about this position, please contact [search.slp@utoronto.ca](mailto:search.slp@utoronto.ca). All application materials must be submitted online.

Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

All application materials, including the three reference letters, must be received by July 5, 2021.

For more information about the Department of Speech-Language Pathology, please visit our home page at <https://slp.utoronto.ca>.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

### **Diversity Statement**

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

### **Accessibility Statement**

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.

If you require any accommodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca).

### **Find similar jobs:**

[Faculty Opportunities](#), [All Opportunities](#)

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## **University of York (UK)**

### **Postdoctoral Research Associate, Department of Psychology**

**Project:** "Moving From China To York: How Do Changes In Language Experiences Modulate Bilingual Language Control?"

**Contact:** Dr. Angela de Bruin, [angela.debruin@york.ac.uk](mailto:angela.debruin@york.ac.uk)

**Application deadline:** 1 June 2021

### **Project description**

We are looking for a highly motivated Postdoctoral Research Associate to join Dr Angela de Bruin's research group in the Department of Psychology at the University of York (UK). This full-time Research Associate would work on a new project funded by the Economic and Social Research Council, awarded to Dr Angela de Bruin in collaboration with Dr Danijela Trenkic (Department of Education, University of York) and Dr Cong Liu (Qingdao University, China). The aim of the project is to understand how daily-life language experiences and interactional contexts shape bilingual language control. To examine this, the project focuses on international students who moved from China to York. These students will be tested longitudinally throughout their first year in the UK and will also be compared to a control group of students in China.

### **Role**

You would lead the longitudinal study on international students in York, working closely together with Dr Angela de Bruin and Dr Danijela Trenkic. Your responsibilities include setting up and managing the longitudinal project, recruiting participants, training Mandarin-English speaking research assistants, (supervising) data collection, data preprocessing

and analysis, and disseminating the results through publications, conference presentations, and public engagement activities. Opportunities for mentorship and additional collaborations will be available and encouraged. The position is for 21 months and would start in December 2021.

**For more information about the project, including person specification and the application procedure, please see:**

[https://jobs.york.ac.uk/wd/plsql/wd\\_portal.show\\_job?p\\_web\\_site\\_id=3885&p\\_web\\_page\\_id=442183](https://jobs.york.ac.uk/wd/plsql/wd_portal.show_job?p_web_site_id=3885&p_web_page_id=442183)

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## **The University of Connecticut (UConn) Postdoc and/or Senior RA position**

Fumiko Hoeft MD PhD, Professor of the Department of Psychological Sciences, with joint appointments in Mathematics, Neuroscience, Learning Sciences, and Psychiatry, (<https://psych.uconn.edu/person/fumiko-hoeft/>), and Director of the Brain Imaging Research Center (<https://birc.uconn.edu>) at UConn, and Adjunct Professor of Psychiatry and Behavioral Sciences at UCSF, is now accepting additional applications of a postdoctoral fellow and/or senior research assistant (RA) to **begin now/soon at UConn**.

The candidate must have strong research-experience in: (1) reading, dyslexia or related **fields of cognitive neuroscience**; and (2) **MRI-based neuroimaging**. Strong management, organizational and communication/writing skills are required. Experience in **TMS** or other neuromodulation techniques is a plus. For postdocs, **astrong publication-record, and expertise in programming, open-science approaches, and network / machine learning approaches are a plus** (see <https://www.brainlens.org/employment>).

There are **many opportunities** to write grants, and publish using many of our existing and publicly available datasets. The positions are fully funded by NIH though a US citizenship is not required for postdocs.

Interested applicants should submit a cover letter, full CV, and names of 3 references to Prof. Fumiko Hoeft at [brainLENS@uconn.edu](mailto:brainLENS@uconn.edu). When you write, please **use subject**, “[Postdoc] FIRST & LAST NAME” or “[RA] FIRST & LAST NAME”.

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## **The University of South Carolina PhD Student Positions in Speech Neuroscience**

The Speech Neuroscience Lab at the University of South Carolina is inviting highly-motivated students with interest in research on neuroscience of speech to apply for our PhD program.

The PhD degree prepares professionals for academic careers with emphasis on research and the scholarly study of the science of human speech production system and its disorders. Doctoral students will complete their research training under direct mentorship, regularly participate in laboratory activities and pursue a program of scholarly research leading to publication in scientific journals.

Academic coursework consists of 12 credit hours of statistics and experimental design, 9 hours in speech and hearing science, and 24 hours in a concentration area, followed by written and oral comprehensive examinations. The degree culminates in the successful defense of a dissertation (12 credit hours).

Students may enter the PhD program following the bachelor or master degree. Applications are invited from students with majors in a variety of disciplines, including (but not limited to): neuroscience, engineering, linguistics, psychology, physics, physiology, audiology, and speech-language pathology. Research assistantships are available for qualified applicants. Experience in research on human subjects, signal processing, MATLAB programming and statistical analysis are beneficial.

**For more information about our program, please visit our websites:**

PhD Degree Application

Speech Neuroscience Lab

Department of Communication Sciences Disorder

Interested candidates can send their CV to:

Dr. Roozbeh Behroozmand

Associate Professor

University of South Carolina

Email: [r-behroozmand@sc.edu](mailto:r-behroozmand@sc.edu)

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## University of Iowa

### Brain Structure and Language Development at Iowa

A postdoctoral scholar position is available in the Department of Psychological and Brain Sciences at the University of Iowa, starting June 1, 2021. This postdoctoral scholar will be part of a multi-disciplinary team examining the development of language and reading skills during the school-age years, the Growing Words Project ([growingwords.lab.uiowa.edu](http://growingwords.lab.uiowa.edu)).

This is a longitudinal project assessing several hundred children from 1st through 6th grade across two laboratories, one at the University of Iowa, and an urban off-campus laboratory in Cedar Rapids. Growing Words combines eye-tracking measures of real-time spoken and written word recognition, with measures of speech perception and cognitive control and relates these to standardized measures of language, reading and cognitive outcomes.

The postdoctoral scholar is expected to help lead a new arm to this project which will collect structural MRI and Diffusion White Matter imaging on the same children, to understand how the development of neural structures shapes both language and reading outcomes, and real-time language processing. The postdoctoral scholar will assist with scanning the children, lead the image processing and analysis, and to take the lead on analyses and manuscripts linking brain structure to language function. He or she will also develop new eye-tracking and other experimental measures to relate to the neuroimaging data and to other measures in Growing Words.

The postdoctoral scholar will be part of a large team of Cognitive Scientists, Speech Pathologists, Education Psychologists, Linguists and Clinical Psychologists, with a large support staff available, and a strong infrastructure for the research. Multiple opportunities exist within the Growing Words study for postdoc led projects, and there are opportunities for collaboration with other scholars, and for application of other methods (EEG), or populations.

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## University of Nebraska

### Postdoctoral Researcher

#### Postdoctoral Researcher: Full Job Description

University of Nebraska has a postdoctoral position available for one year from 1 August 2021 to 30 July, 2022. The dates may be flexible within a few weeks, however, the project must be completed by December 2022, unless interrupted by unpredictable pandemic restrictions. We are looking for candidates ready to hit the ground running with experience in neuroimaging (fMRI), and interest in aging and cognition.

The successful candidate will be joining a diverse team performing cutting-edge research on language and cognitive processing. The position will be mainly located at Center for Brain, Biology and Behavior (CB3), Lincoln, Nebraska. However, this is a joined UNK-UNL position, and the PI of the project is located at UNK, Kearney, Nebraska. This is an excellent opportunity for a postdoctoral researcher with ability to conduct research with minimal supervision but great teamwork and communication skills.

Job description includes but is not limited to: fMRI data acquisition, data analysis (event-related task activation, resting state, structural data processing (cortical thickness and volumetrics), co-supervision of undergraduate and graduate research assistants, co-authoring manuscripts and grants including creating figures for grants and publications, presenting research progress at lab meetings, conferences, and other scientific forums.

**Minimum qualifications:** Candidates must possess, at minimum, a PhD Degree or an equivalent degree with a focus on neurocognitive processing and having solid technical/analytic neuroimaging and statistical techniques. Expertise can include neuropsychology, biomedical engineering, biomedical sciences, neuroscience, cognitive science or related disciplines.

#### Minimum Knowledge, Skills, and Abilities:

- Experience in neuroimaging at large
- Experience in data acquisition and data analysis
- Excellent interpersonal skills including strong communication and management skills
- Analytic, reasoning and problem-solving skills

#### Preferred Knowledge, Skills, and Abilities:

- Knowledge of neurocognition and language processing
- Experience with event-related task activation, resting state, structural data processing (cortical thickness and volumetrics)
- Experience with Matlab

- Experience with human subjects studies
- Experience with high impact peer-review paper and grant writing

**Location:** The position will be mainly located at Center for Brain, Biology and Behavior (CB3), Lincoln, Nebraska. However, this is a joined UNK-UNL position, with the PI of the project located at UNK, Kearney, Nebraska. Therefore, there will be a possibility of travelling between Kearney and Lincoln (2h driving) if required or necessary.

**How to apply:** Please apply by sending your resume, a cover letter, and contact information for at least three references to [ghazisaidil2@unk.edu](mailto:ghazisaidil2@unk.edu) by **June 20<sup>th</sup> 2020** or until the position filled. We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to University of Nebraska campus communities. University of Nebraska is an Affirmative Action/Equal Opportunity Employer.

**Benefits:**

- US\$ 50,000
- Health insurance

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## The Vanderbilt Music Cognition Lab

### Vanderbilt postdoctoral position: Genetics of musicality

The Vanderbilt Music Cognition Lab soon anticipates an opening for a genetics-focused postdoctoral fellow, start date flexible. The postdoc will develop and carry out new studies of the genetic basis of human musicality traits and explore potentially shared architecture with other communication traits (i.e., speech/language), health traits, and related neural endophenotypes. A primary focus of the position will be to explore genetic contributions to the neural basis of musicality traits. The postdoc will have the opportunity to develop their own related projects in parallel, and will receive training in leadership, mentorship, and grantsmanship in preparation for an independent career.

The Lab is a highly interdisciplinary environment that engages trainees from a wide range of Vanderbilt degree programs and maintains collaborations with a network of researchers across Vanderbilt units and with other national and international sites. Training opportunities will be individualized to the fellow's career goals, drawing from an array of methodologies from human genetics/genomics, cognitive neuroscience, music cognition, child language development, and communication disorders. This position will be co-supervised by Vanderbilt Genetics Institute collaborators (more info here: <https://www.vumc.org/music-cognition-lab/new-genetics-projects>). The candidate must have strong programming/computational skills, experience working with GWAS data, and an interest in working in a fast-paced biomedical research environment. The postdoc will help supervise multiple genetics projects in the lab and will join our international network of collaborators exploring genetics of musicality and health. Initial appointments will be made for one year, with potential additional years contingent on funding.

Nashville (Music City, USA) is a vibrant cultural and intellectual hub. We are a diverse lab and welcome applications from all individuals, especially including those from underrepresented groups in science; VUMC is an Equal Opportunity and Affirmative Action Employer. Our collaborative relationships on campus also include partnerships with the Vanderbilt Genetics Institute, Vanderbilt Brain Institute, Vanderbilt Kennedy Center, and The Curb Center for Art, Enterprise and Public Policy. Vanderbilt offers exemplary career development for young scientists through the BRET office and other institutional resources, as well as within the lab.

Candidates should send a CV, cover letter and publication reprints to Dr. Reyna Gordon [reyna.gordon@vanderbilt.edu](mailto:reyna.gordon@vanderbilt.edu). Postdoc position applications will be considered on a rolling basis.

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## Stanford University

### Open Postdoctoral position, faculty mentor Heidi Feldman

The Division of Developmental-Behavioral Pediatrics within the Department of Pediatrics at Stanford University is currently soliciting applications for a Postdoctoral Fellow in the field of developmental cognitive neuroscience. We seek a post-doctoral fellow who has specialized experience in the collection and analysis of diffusion magnetic resonance imaging (dMRI) of white matter circuitry in infants. The fellow will contribute to a longitudinal study of language development in preterm infants, born before 32 weeks' gestation, over the first 18 months of life. The infants live in predominantly English- or predominantly Spanish-speaking households. The study considers how characteristics of white matter pathways at birth and the development of these pathways over the first year of life contribute to standardized and novel, experimental language outcomes. The study simultaneously considers contributions of the social environment to language development, assessed through analysis of child-directed speech from day-long audio recordings in the home and from caregiver-child interactions observed in the laboratory. The study considers the moderating influences of maternal mental health and familial stress on the social environment. This project will provide unprecedented access to an existing rich dMRI dataset of preterm infants and to new data collected on an ongoing basis as part of this project. The post-doctoral fellow will have opportunities to guide data collection and analysis

around novel questions.

This project is generously funded by a research grant from the Eunice Kennedy Shriver National Institute of Child Health and Human Development. This full-time position is available for up to four years. The fellow will work with a trans-disciplinary team of investigators across a wide range of disciplines, including pediatrics, radiology, psychology, and neuroscience to drive insights into the associations between structural and functional development. This research group values Diversity, Equity and Inclusion.

Required Qualifications:

- Applicants should have, or will soon have, a doctoral degree in a relevant scientific discipline.
- The successful candidate will bring knowledge, experience, and analytic and computer programming skills for dMRI analysis analysis .
- The successful will be highly motivated to extend their expertise to integrate different disciplines and approaches.
- Experience in human development or psycholinguistics is preferred but not required.
- The ability to speak Spanish is preferred but not required.

Required Application Materials:

- Current CV
- Contact information for 3 professional references
- A statement of interest in this position

Stanford is an equal opportunity employer and all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status, or any other characteristic protected by law.

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## Other

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### 8th Summer Neurolinguistics School - The science of reading: From brain to behavior and back again - 28-30 June 2021 (online)

[Center for Language and Brain](#) is happy to invite you to join us for the [8th Annual Summer Neurolinguistics School](#), to be held **online** on **28-30 June 2021**.

This year's topic is **The science of reading: From brain to behavior and back again**. The school will be devoted to the cognitive and neural mechanisms of reading across languages and populations.

Our confirmed **invited lecturers** are:

- [Roelien Bastiaanse](#), University of Groningen / HSE University,
- [Hazel Blythe](#), Northumbria University,
- [Victor Kuperman](#), McMaster University,
- [Brennan Payne](#), University of Utah,
- [Fabio Richlan](#), University of Salzburg,
- [Debra Titone](#), McGill University.

The School will also feature solicited 'flash talks' and oral presentations.

**Registration** deadline: 20 June 2021. [Registration form](#).

For more information, please see our website: [https://www.hse.ru/en/neuroling/summer\\_school\\_2021](https://www.hse.ru/en/neuroling/summer_school_2021), or e-mail us at [neuroling.summer.school@gmail.com](mailto:neuroling.summer.school@gmail.com).

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### Leipzig Lectures on Language, May-October, 2021 (web: <https://www.cbs.mpg.de/leipzig-lectures-on-language>)

We are delighted to announce the Leipzig Lectures on Language 2021—a novel series of online talks on combinatorics in language, where visions in theoretical and experimental linguistics will be discussed in combination with cutting-edge empirical methods. The term combinatorics is used here as a cover term for the many definitions of combinatorial processes in the psycho- and neurolinguistics literature including compositionality, combination, composition, binding, merge, blending, etc.

The Leipzig Lectures on Language aim to not just capture the current state of the field, but seek to highlight the directions into which junior scholars are currently moving forward. In regular intervals on Wednesdays always from 1 pm to 2:30 pm (UTC) between May 19 and September 29, 2021 every lecture will provide a platform for a so-called "tandem" of a senior and junior scientist to discuss questions concerning combinatorics in language.

In every session, a senior researcher will first briefly introduce prominent aspects of their theoretical framework related to combinatorics in language, while a junior researcher will then give a more detailed talk on their empirical work. This is then followed by a moderated discussion session to which the audience can contribute by asking questions directly on YouTube or on Twitter using the hashtag #LeipzigLang21.

The overall goal of this new lecture series is to provide answers to questions like: What information do we combine in language? Is this process domain-specific or domain-general? How does the brain support combinatorics in language? How does combination take place during language acquisition? What kind of cutting-edge empirical methods will bring us further? How can theory influence experimental linguistics and vice versa?

**The line-up for 2021 is as follows:**

- May 19, 2021: Lin Wang & Gina Kuperberg
- May 26, 2021: Jixing Li and John Hale
- June 2, 2021: Yao-Ying Lai and Michiru Makuuchi
- June 16, 2021: Songhee Kim and Liina Pyykkänen
- June 30, 2021: Molly Flaherty and Susan Goldin-Meadow
- July 14, 2021: Pedro Tiago Martins and Cedric Boeckx
- July 21, 2021: Stephan Meylan and Roger Levy
- September 15, 2021: Giulio Degano and Narly Golestani
- September 29, 2021: Bingjiang Lyu and Lorraine Tyler
- October 20-21, 2021: End-of-Year Event

Accessibility: Live-captioning will be provided for all lectures.

For further details on the lecture series, speakers, dates, and information how to participate please visit:

<https://www.cbs.mpg.de/leipzig-lectures-on-language>

**Kind regards,  
The Leipzig Lectures on Language Organising Committee**

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