



SOCIETY FOR THE
NEUROBIOLOGY OF
LANGUAGE

Newsletter

January 2024



Image above by Freepik

Join us in Brisbane for SNL 2024!

Brisbane (traditional name, Meanjin) is a modern, sub-tropical capital city with the river at its heart. With almost year-round sunshine, the city and surrounds offer a range of appealing visitor experiences including easy access to the nearby Gold and Sunshine Coasts and to the Great Barrier Reef.



The State Host Destination

The SNL meeting will convene at the [Brisbane Convention and Exhibition Centre](#), situated across from the 1.5 hectare [South Bank Parklands](#) precinct with its lagoon beach, the [Queensland Cultural Centre](#) and [Gallery of Modern Art \(GOMA\)](#).

Brisbane was named by Frommer's guide as one of the best places to go in 2024:
<https://www.frommers.com/slideshows/848587-frommer-s-best-places-to-go-in-2024>

And by the New York Times as a 'must see' for 2024:
<https://www.nytimes.com/interactive/2024/travel/places-to-travel-destinations-2024.html>

For more information, visit <https://www.queensland.com/au/en/places-to-see/destinations/brisbane> and <https://visit.brisbane.qld.au>



Neurobiology
of Language

[Neurobiology of Language](#) is the open-access journal sponsored by the Society for the Neurobiology of Language and MIT Press. Launched in March 2019, the journal provides a new venue for articles across a range of disciplines addressing the neurobiological basis of speech and language. To learn more about Neurobiology of Language and how to submit articles, go to <https://www.mitpressjournals.org/nol>.



Job Postings and Announcements

If you have a job posting, general announcement, or conference

that you would like to include in the SNL Newsletter, please send it to newsletter@neurolang.org.



Job Postings

Post-doctoral position in Neurobiology of Language

The [Center for Language and Brain](#) at the [HSE University](#) (Moscow, Russia) invites [applications for a postdoctoral research position](#) in Neurobiology of Language. The postdoctoral fellow will work under the supervision of the Director of the Center, Dr. Olga Dragoy.

Research topics

Post-doctoral fellows are encouraged to pursue their own research in parallel with working on research projects of the Center for Language and Brain in the area of Neurobiology of Language. Depending on the candidate's background, specific research methods and populations may involve scalp or intracranial EEG, MEG, MRI, tES and TMS in healthy adults, adults before neurosurgery, adults after stroke, and typically and atypically developing children.

Requirements

- A recent PhD degree (awarded over the last 5 years);
- A strong background in at least one neuroscience method (EEG, iEEG, MEG, fMRI, DTI, TMS, tES), including paradigm programming, data collection, data processing and statistical analysis;
- The potential to pursue research that is publishable in leading peer-reviewed journals.

How to apply

Please see [the position announcement](#) for more details and the application procedure. The application deadline is **January 31, 2024**. Appointments are made for one year, with a possibility of extension. For informal enquiries, please contact Dr. Olga Dragoy (odragoy@hse.ru).



Postdoctoral Researcher Language Learning and Recovery in Aphasia, Purdue University

The [Aphasia Research Laboratory](#) at Purdue University is seeking a highly motivated post-doctoral researcher to join a diverse and collaborative team of language scientists and aphasia researchers. The successful candidate will join our ongoing multi-site NIH clinical trial that investigates the role of implicit learning on aphasia recovery. The project integrates multiple models of language learning and structural priming to understand the trajectory of improvements in language production and comprehension abilities in persons with aphasia.

The post-doctoral researcher will be co-mentored by [Dr. Jiyeon Lee](#) at Purdue University, Dr. [Nadine Martin](#) at Temple University, and Dr. [Victor Ferreira](#) at University of California-San Diego through regular multi-site meetings and discussions. The main responsibilities include overseeing study development and data processing, conducting training and eyetracking studies for older adults and persons with aphasia, and active participation in dissemination of findings and preparation of grant proposals. Additionally, the successful candidate will be encouraged to develop independent research programs, contributing to the broader understanding and treatment of neurogenic communication disorders. Opportunities to participate in interdisciplinary collaborative projects (computer science, engineering, linguistics) are also available.

This post-doctoral researcher will be housed in the [Department of Speech, Language, and Hearing Sciences](#) at Purdue University, West Lafayette, IN, USA, which is one of the largest and highest ranked Speech-Language Pathology programs in the country. The Department is diverse and collegial and includes a thriving interdisciplinary community of top-notch researchers and clinicians dedicated to translational research across lifespan. The successful candidate will have ample

opportunities to capitalize on extraordinary networks of collaborations and resources within and outside of the department (e.g., [Advanced Methods at Purdue](#), [Center for Brain, Behavior, and NeuroRehabilitation](#), [Center for Aging and Life Course](#); and [Purdue Institute for Integrative Neuroscience](#)).

Duration/type: 2+ years, full-time

Application deadline: January 31st, 2024 for full consideration. Review of applications will continue until the position is filled.

Expected start date: Anytime between March 1st and August 1st, 2024

Qualifications:

- Ph.D. in speech-language pathology, psychology, linguistics, neuropsychology, cognitive science, neuroscience, or a related field.
- Strong research background and experience in relevant research methodologies and language science. Experience conducting eye-tracking studies preferred but not required.
- Proficiency in programming and data analysis (e.g., R, SPSS, E-prime, Python).
- Ability to work collaboratively with a team of diverse backgrounds.
- Excellent written and verbal communication skills.
- Experience in processing large data sets collected over multiple time points is a plus.
- Prior experience in clinical research or clinical training is a plus.

Benefits:

- Competitive salary and health and retirement benefits
- Access to state-of-the-art research facilities and resources
- Opportunity for professional development and mentorship
- Collaborative and inclusive work environment

How to apply: A cover letter outlining your research interests and relevant experience and a current CV detailing your academic and research achievements should be submitted through [this job application link](#) (position ID: 29626). In addition, three letters of recommendation that address the applicant's potential in research should be sent directly to Dr. Jiyeon Lee (lee1704@purdue.edu). Please contact Dr. Jiyeon Lee for any questions about the position.

A background check is required for employment in this position. Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.



Research position in Collaborative Research Center "Linguistic Creativity in Communication" at Bielefeld University, Bielefeld Germany

There are several openings for research positions in the newly established Collaborative Research Center "Linguistic Creativity in Communication" at Bielefeld University, Bielefeld Germany.

Bielefeld has a strong tradition in innovative language research.

More info can be found here:

https://uni-bielefeld.hr4you.org/job/view/3067/research-positions?page_lang=en

Specifically regarding neurobiological aspects, we have openings for two PhD positions (area C05).

See:

<https://www.uni-bielefeld.de/fakultaeten/linguistik-literaturwissenschaft/forschung/projekte/crc1646/area-c-linguistic-creativ/>

There are also openings in research on language disorders or various psycholinguistic, pragmatic and computational issues.



Postdoctoral Fellowships Available in the Georgetown University Neuroscience of Language Training Program neurolang.georgetown.edu

The Neuroscience of Language program provides postdoctoral fellowship training in the brain basis of language, as well as sensory, motor, and cognitive systems as they pertain to language, speech, concept representation and communication. Fellows will conduct research with one or more of our many faculty members focused on Neuroscience of Language research, ranging from basic work on auditory or language processing (spoken, signed, and written language), plasticity and development of language systems, to clinical trials in adults and children with brain injuries affecting language. Interactions with Georgetown's highly regarded Linguistics Department, as well as Children's National Hospital and MedStar National Rehabilitation Hospital, provide us with access to additional faculty and research populations and further enrich the training environment.

Fellows will have an individualized development plan designed to advance their career goals. In addition to conducting research in the broad field of the Neuroscience of Language, fellows will have opportunities to take coursework and participate in a regular journal club and seminar series, clinical experiences, community engagement activities, and professional development activities. The overall goal of the program is to develop well-rounded scientists who have a broad perspective on basic and clinical Neuroscience of Language research.

Appointments are funded at **standard NIH NRSA stipend rates**, with an initial one-year term, which will be renewed for a second year assuming fellows are in good standing. Individuals with doctoral degrees from any field related to Neuroscience of Language (Neuroscience, Cognitive Science, Linguistics, Psychology, Communication Science and Disorders, etc.) are encouraged to apply.

U.S. citizens or permanent residents who currently hold a doctoral degree or will have met all doctoral program requirements before enrolling are eligible to apply. Admissions are rolling and applicants are encouraged to inquire about available slots early. Individuals from groups **recognized to be underrepresented in the sciences** are encouraged to apply.

Please submit the following application materials via the **application form**.

- CV
- Personal statement describing career goals, prior research, goals for postdoctoral training, and lab(s) of interest (3 pages)
- Names and contact information for three references
- Writing sample (manuscript or dissertation)

Contact Dr. Peter Turkeltaub (peter.turkeltaub@georgetown.edu) with any questions.



Post-doctoral position application

Drs. [Yasmeen Faroqi-Shah](#) and [Robert Slevc](#) of the University of Maryland and Dr. [Christian Brodbeck](#) of McMaster University are seeking to hire a post-doctoral researcher to work on a collaborative initiative funded by the National Institutes of Health entitled, *Neurocognitive Mechanisms of Sentence Production Impairment in Aphasia*. This project examines the interaction between linguistic abilities, processing capacity, and neural mechanisms in normal sentence production and post-stroke aphasia using behavioral and neurophysiological (magnetoencephalography, MEG) techniques. The post-doctoral researcher will primarily be involved in developing, conducting, and analyzing MEG aspects of the project. Secondary responsibilities involve behavioral experimentations with aphasia. The position will be based at the University of Maryland College Park campus, but training and supervision will be provided by all PIs through joint discussions and lab meetings.

The start date is April 15, 2024, with some flexibility. This position is for an initial period of one year with potential extension for additional years. One does NOT have to be a US Citizen to apply.

QUALIFICATIONS: A PhD in cognitive science, neuroscience, linguistics, speech-language pathology or related field by the start date is required. Desired expertise includes electrophysiological and/or MRI techniques, strong programming skills (Python preferred), and language processing and production. Background and/or interest in adult language disorders, particularly aphasia, is particularly relevant. Candidates are expected to be able to function independently and possess

excellent verbal and written communication skills.

UNIVERSITY OF MARYLAND

The University of Maryland, College Park is home to a thriving research community and is ranked 10th among US public institutions for research and development spending. Particularly relevant to this post-doctoral position are numerous interdisciplinary initiatives, such as the [Neuroscience and Cognitive Science Program](#), [Maryland Language Science Center](#), and the [Brain and Behavior Institute](#), and the state-of-the-art [Maryland Neuroimaging Center](#).

The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, protected veteran status, religion, ancestry or national origin, marital status, genetic information, political affiliation, and gender identity or expression. Minorities and women are encouraged to apply.

TO APPLY: Please complete an online application at <https://ejobs.umd.edu/> (job position # 13121104). Required materials include a Curriculum Vitae, cover letter, two (2) samples of written work showcasing your scientific writing, and the names and email addresses of three reference providers, who will upload letters directly into the system.

For best consideration, submit your application by **January 31, 2024**. For questions, contact Dr. Yasmeen Farooqi-Shah via email at yfshah@umd.edu.



MSc/PhD positions in Cognitive Science of Language at McMaster University

The [Department of Linguistics and Languages](#) at McMaster University invites applications to the MSc and PhD programs in Cognitive Science of Language for September 2024.

We are seeking students with strong academic potential in cognitive neuroscience of language, psycholinguistics, computational cognitive modeling, and related areas to join the research teams led by [Dr. Phoebe Gaston](#) and [Dr. Christian Brodbeck](#) at McMaster's [Centre for Advanced Research in Experimental and Applied Linguistics \(ARiEAL\)](#). Dr. Gaston is appointed in the Department of Linguistics and Languages (Faculty of Humanities). Dr. Brodbeck is appointed in the Department of Computing and Software (Faculty of Engineering) but can co-supervise students admitted through the Department of Linguistics and Languages.

Candidates should have research interests that align with the expertise of these faculty members, specifically in spoken language processing and its cognitive and neural bases. This includes behavioral, neural, and computational approaches to studying linguistic representations and language processing. Students interested in an ongoing collaborative project using computational modeling and MEG to investigate spoken word recognition in multilingualism are especially encouraged to apply.

Applicants should have an undergraduate (Bachelor's) or Master's degree in Linguistics, Psychology, or a related discipline, and will be expected to demonstrate excellent analytic skills, intellectual curiosity, strong writing skills, and the ability to work both independently and as part of a team. Prior experience with programming and statistical analysis is highly appreciated.

As part of a research group, and depending on their level, successful candidates should expect to conduct original research, both independently and collaboratively with other members of the research group(s); complete an independent research thesis; present research at (inter)national conferences; submit research results for publication in peer-reviewed academic venues; contribute to linguistic teaching through TAs; and organize and participate in reading and research groups, seminars, and workshops, associated with their lab, ARiEAL, or the Department of Linguistics and Languages.

Successful applicants will be admitted to the graduate program in the Cognitive Science of Language housed in the Department of Linguistics and Languages, Faculty of Humanities, McMaster University, and will be expected to complete the curriculum of the respective MSc/PhD degree. Those admitted will be awarded the standard MSc/PhD funding package and additional grant-funded research scholarships or research assistantships.

The initial application deadline is January 31, 2024 but applications can be considered at a later stage.

Questions can be directed to Phoebe Gaston (gaston@mcmaster.ca) and/or Christian Brodbeck (brodbeck@mcmaster.ca). Please provide advance notice of your interest and intent to apply by sending your CV and a brief introduction via email to Dr. Gaston and Dr. Brodbeck.

Web Address for Applications: https://applygrad.mcmaster.ca/portal/start_your_app



The BCBL – Basque Center on Cognition, Brain and Language offers 10 different PhD Thesis projects in la Caixa” Doctoral Fellowship INPhINIT Programme

Submit your application and start your research

Embarking on a PhD means plunging into the unknown, discovering your own strengths and daring to go that much further.

”La Caixa” Foundation's doctoral INPhINIT fellowships support talented researchers of the future like you. This programme enables you to carry out your doctorate at the best universities and research centres in Spain and Portugal.

Incoming: 30 fellowships for researchers of all nationalities to carry out their PhD at Spanish centres with Severo Ochoa or María de Maeztu accreditation, Carlos III Health Research Institutes, and Portuguese centres classed as “excellent” by the Fundação para a Ciência e a Tecnologia. Incoming fellowships are addressed exclusively to STEM disciplines.

Retaining: 30 fellowships for researchers of all nationalities to carry out their PhD in any discipline and at any university or research centre in Spain or Portugal.

The BCBL – Basque Center on Cognition, Brain and Language is a "**Severo Ochoa**" Centre and a Host Institution in the INPhINIT Programme offering 10 different PhD Thesis projects.

You can submit your application up to 24 January 2024 for Incoming fellowships and up to 15 February 2024 for Retaining fellowships.

More information:

<https://lacaixafoundation.org/en/doctoral-inphinit-fellowships>



Database and Program Manager Position

The Center for the Study of Aphasia Recovery (C-STAR) at the University of South Carolina (USC) is seeking a database and program manager for its ongoing studies into the neurobiology of language.

The Program Manager will be housed in the Department of Communication Sciences and Disorders (COMD) and will play a pivotal role in managing the database program within the Center for the Study of Aphasia Recovery (C-STAR), ensuring good communication, efficient operations, and effective implementation and monitoring of protocols. They will be responsible for the development, implementation, and maintenance of databases for research projects within and related to C-STAR, including the management of data-sharing requests and agreements.

Minimum requirements are a Master's degree and at least 2 years of experience in Information Technology systems, Database Administration or related field, or a bachelor's degree and at least 4 years of experience in Information Technology systems, Database Administration or related field.

Preference will be given to applicants with prior experience in database management using RedCap and Excel. A strong advantage will be granted to those with expertise in analytical methods, statistics, and software tools such as RedCap, Matlab, and Python.

C-STAR (<https://cstar.sc.edu/>) and the Dept of COMD at USC offer a highly collaborative and collegial work environment, with plenty of exciting research projects and opportunities, targeting both healthy and clinical populations.

The application deadline for this position is February 24, 2024, and we would like to have the Program Manager in place as soon as possible.

Required documents for application: (1) Cover Letter; (2) Resume; (3) List of References and Contact Information

For applications: <https://uscjobs.sc.edu/postings/162504>

For more information, please contact Dirk den Ouden, PhD (denouden@sc.edu; +1 803 777 9241), or Leonardo Bonilha, MD, PhD (bonilha@sc.edu).



Other

Sixth Annual Meeting of the Society for the Cognitive Science of Culture

The Sixth Annual Meeting of the Society for the Cognitive Science of Culture (<https://culturalcogsci.org/>) will be held in València (Spain) from April 10th-13th, 2024, at the School of Psychology (University of València) hosted by the Readt Research Group.

The Sixth Annual Meeting of the Society for the Cognitive Science of Culture focuses on research about how cultural acquisitions shape the human brain and mind. From an interdisciplinary perspective, it aims to connect the realms of language, culture, cognition and thought. We welcome research from cognitive neuroscience, psycholinguistics, anthropology, and other fields of knowledge. Save the dates and schedule your visit to the Mediterranean and picturesque city of València to participate in the conference! The conference will be open to researchers at all levels, from predoctoral and postdoctoral researchers to long-standing researchers. This inclusive environment fosters networking opportunities between promising young researchers and leading international experts.

Start to plan your contribution in the form of talks or poster presentations (**abstract submission deadline: January 31st, 2024**). The program will also include four stimulating keynote presentations, a conference dinner, and other engaging activities.

For more details, please visit our conference website: <https://esdeveniments.uv.es/107864/detail/sixth-annual-meeting-of-the-society-for-the-cognitive-science-of-culture.htm>



FINAL Reminder: IMPRS Conference 2024 **Submit your Abstract**

Final Reminder! Submit your Abstract for the [IMPRS Conference 2024](#) The IMPRS conference will be back next year between **June 5-7 2024** in a hybrid format. Abstract submission for talks or posters is open until **January 15, 2024!**

The aim of the biennial IMPRS conference series on **Interdisciplinary Approaches in the Language Sciences** is to inspire the next generation of language scientists to take on new challenges that will further our understanding of the human language ability.

The 2024 edition will cover four main themes:

- The dynamic nature of language: Change through time and borders
- Language of the body: From gestures to sign languages
- Language development
- Language production in social interaction



Reminder: Highlights in the Language Sciences Conference 2024 Submit your Abstract

Abstract submissions for poster presentations at the **Highlights in the Language Sciences Conference 2024** are now open and **extended** until 31st of January 2024. The **Highlights in the Language Sciences Conference 2024** is organized by **The Language in Interaction Consortium** www.languageininteraction.nl (Lil) celebrating the conclusion of our 10-year Gravitation Programme and the advances made in language-related disciplines including genetics, neuroscience, psychology, linguistics and computational modeling.

Registration and attendance of the conference as well as the poster sessions will be free of charge. We invite abstract submissions for poster presentations in all topic areas related to the conference. Submissions should not exceed 350 words of text (excluding references) and should fit on one A4 page. In addition, abstracts can include one page of figures and/or tables. You can submit abstracts for poster presentations here: <https://easychair.org/my/conference?conf=hils2024>

The conference will take place 8-11 July 2024 at the Radboud University in Nijmegen. We are putting together an exciting programme with top-level key experts in the relevant fields of research. Confirmed speakers include David Poeppel (NYU, Strungmann Institute, Frankfurt), Ghislaine Dehaene-Lambertz (CNRS Paris), Vera Demberg (Universität des Saarlandes), Uri Hasson (University of Princeton), Barbara Kaup (University Tübingen), Tal Linzen (NYU). For more details see <https://hils2024.nl/>



Survey study aimed at understanding how senior women faculty

Dear colleagues,

We would like to invite you to participate in our survey study aimed at understanding how senior women faculty (either tenured or in the academic/professional track) have experienced their career (PI: Dr. Jyotsna Vaid). We want to build on prior quantitative studies by using a qualitative approach that allows for retrospective and reflective accounts of your career trajectory.

We hope this study provides an opportunity to reflect on your career and contributes to improving the academic development of women faculty. If you fit the criteria, we invite you to participate in our survey. If you consent to participate in this study, your data will be used for research and educational purposes only. Taking this survey should take no longer than 20 minutes.

Link to the survey: https://tamu.qualtrics.com/jfe/form/SV_2izwZAY9Gvu8nNY

We anticipate commencing the analysis of the survey findings at the end of January. Please do not hesitate to contact us if you have any questions or comments.

Thank you in advance for taking part in our study.



2024 Conference: Reading and the Brain

The Institute for Mind and Brain at the University of South Carolina is hosting a conference on February 16th, on "Reading and the Brain". More information can be found on the IMB website: https://sc.edu/study/colleges_schools/artsandsciences/centers_and_institutes/institute_for_mind_and_brain/conferences/2024_conference/index.php

Registration for the conference is free, via the following link: <https://redcap.healthsciencessc.org/surveys/?s=CMPPNK73N7H49CHX>

Poster submission is also open. You can submit posters from the link below:
<https://redcap.healthsciencessc.org/surveys/?s=YEMRMHYE9LMYF3W4>

Poster topics are not limited to reading, and any topic within cognitive science is welcome.



Connect with us to get the latest membership updates and announcements.



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