

Newsletter

December 2023



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

CHAIR and ASSOCIATE PROFESSOR/PROFESSOR

Department of Speech-Language Pathology

University of Toronto

Applications are invited for the position of Chair of the Department of Speech-Language

Pathology in the Temerty Faculty of Medicine at the (<u>University of Toronto</u>). The successful candidate must be eligible for a tenure-stream appointment at the rank of Associate Professor or Professor. The appointment as Chair will be for a 5-year term effective July 1, 2024, or shortly thereafter, renewable following a favourable review.

The successful candidate must have a PhD in Speech-Language Pathology or a related discipline and be eligible for licensure with the College of Audiologists & Speech-Language Pathologists of Ontario. Candidates must have a demonstrated record of excellence in research and teaching, a comprehensive knowledge of the speech-language pathology profession—academically and clinically—and bring a vision for innovative interdisciplinary research and education relevant to the future of speech-language pathology and rehabilitation science. They must also have research and teaching interests that complement and extend the Department's existing strengths. Candidates must demonstrate excellence in research, graduate teaching, mentorship and leadership. They will have a record of collaborative leadership and people management skills to engage with leads in other rehabilitation sciences disciplines at the university and across fully-affiliated hospitals, community-based health and rehabilitation organizations, school boards and private practices, as well as cultivate strategic partnerships with stakeholders in corporate sectors, government ministries and funding sources.

Strong management, communication and interpersonal skills are required. They will be expected to lead and sustain an innovative and independent research program, and to maintain a competitive externally-funded research program at the highest international level. The candidate will oversee the promotion and implementation of strategic priorities, process improvement and change management, faculty development and recruitment, and education and research programs in a city-wide Department. They will be expected to bring an inclusive vision and be deeply committed to implementing the principles of equity, diversity, inclusion, Indigeneity and accessibility (EDIIA) in clinical education and academic teaching, mentorship, research collaborations, faculty development, alumni engagement and in developing a future vision of the Department. Previous experience managing financial, budgetary and human resources would be an asset. Experience both in alumni relationship-building and successful fundraising would also be an asset. The Chair will take the Department of Speech-Language Pathology to an even higher level of academic achievement and recognition.

In addition to the submitted research statement and strong endorsements by referees of high international standing, the successful candidate must demonstrate excellence in research and be an internationally-recognized scholar as evidenced by a record of sustained high-impact publications in leading globally-recognized journals, presentations and leadership at significant conferences, distinguished awards and accolades for research activity, and other noteworthy activities that contribute to the visibility and prominence of the discipline.

Along with the teaching dossier submitted that includes a statement of teaching philosophy, sample course materials, and teaching evaluations, the successful candidate must show evidence of excellence in teaching through teaching accomplishments, successful experience teaching in a degree-granting program, and providing mentorship and professional development to undergraduate and graduate students and postdoctoral fellows.

Salary and rank will be commensurate with qualifications and experience.

The Department of Speech-Language Pathology has a proud history of being the oldest Canadian speech-language pathology program in English, having been established in 1958. The Department of Speech-Language Pathology is a key contributor to the Temerty Faculty of Medicine's rehabilitation sector and University of Toronto's vibrant health sciences network, benefitting from a rich clinical and research environment, with several of its professorial faculty cross-appointed to the relevant hospitals from among the 9 academic hospitals fully affiliated with the University of Toronto. Faculty members enjoy strong research collaborations across the University, nationally, and internationally.

The Master of Health Science in Speech-Language Pathology professional program is conducted not only in the classroom but also at one of North America's largest and most diverse group of clinical training sites. Educational offerings extend the borders of the traditional classroom to externships in international and more remote national settings that offer cross-cultural and hands-on learning opportunities to support the dynamic development of students' cultural competence, responsivity and humility. Faculty supervise thesis-based

MSc and PhD students through the Rehabilitation Sciences Institute and other departments at the University of Toronto. The Department comprises 10 FTE faculty appointments and admits 60 students into the MHSc in Speech-Language Pathology 24-month program each year.

Temerty Faculty of Medicine at the University of Toronto is at the centre of North America's largest biomedical research, education and clinical care networks; spanning the basic, clinical and rehabilitation sciences the Toronto Academic Health Science Network is one of the top five clusters of academic medicine. The University of Toronto is ranked among the top five research universities in the world and first among public universities in North America (National Taiwan University); the third-most prolific institution, and second among universities, for health sciences research (Nature Index Annual Tables); and seventh in the world for clinical, pre-clinical and health (Times Higher Education).

Interested individuals must apply online. Applications must include a (1) letter of interest outlining their relevant experience and vision for the future of the Department of Speech-Language; (2) current CV; (3) research statement; (4) teaching dossier that includes a teaching statement, sample course materials and teaching evaluations; and (5) statement on philosophy and contributions to EDIIA [maximum 300 words]. Examples of contributions to EDIIA include mentoring of students, administrative staff and/or faculty from underrepresented groups; faculty and/or leadership development initiatives; development of inclusive pedagogies; research, scholarship and/or teaching with a focus on underrepresented and historically marginalized communities; and public engagement activities that reach out to marginalized communities. Submission guidelines can be found at http://uoft.me/how-to-apply. Your CV and cover letter should be uploaded into the dedicated fields.

Applicants must provide the name and contact information of three referees. The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each referee the day after an application is submitted. Applicants remain responsible for ensuring that referees submit letters—on letterhead, dated and signed—by the closing date. More details on the automatic reference letter collection, including timelines, are available in the candidate FAQ.

All application materials, including reference letters, must be received by the closing date, **Thursday January 4, 2024**.

For detailed information on the Department of Speech-Language Pathology, visit https://slp.utoronto.ca. The Department of Speech-Language Pathology is located at 500 University Avenue, 10th Floor, Toronto, Ontario, M5G 1V7, CANADA.

If you have questions about this position, contact Anastasia Meletopoulos, Academic Affairs Manager, Temerty Faculty of Medicine at anastasia.meletopoulos@utoronto.ca.

The University of Toronto has adopted the AAU Principles on Preventing Sexual Harassment in Academia, including the requirement that applicants release personnel information from prior employers regarding sexual misconduct. Full details and requirements can be found here.

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

Diversity Statement

The University of Toronto embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and gender identities. We value applicants who have demonstrated a commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

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)

Postdoctoral Fellowships Available in the Georgetown University Neuroscience of Language Training Program

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.

San Diego State University

This MRI Physicist (Research Technician III) in the SDSU MRI Center will work closely with the Center Director, Lab Manager, and the MRI Users to ensure continuity and stability of Center systems, install and implement newly available sequences, and facilitate successful user-initiated research. The position will provide support and problem-solving services to clinical and research MRI projects utilizing the facility. They will also monitor systems for critical errors and coordinate Siemens service visits as needed as well as maintain timely communication with users regarding errors, artifacts, technical issues, and scheduled upgrades.

The Research Technician III has the responsibility to implement applications of new imaging methods for the 3T MRI scanner and will design and oversee daily and weekly quality assurance programs. They will establish new programs with focus on MRI quality control protocols as needed to conform to performance standards and will serve as a member of the MRI safety committee, oversee policies and procedures, address safety issues, and review the MRI safety program and will also assist in maintaining MRI-related equipment, e.g., stimulus presentation equipment.

This is a full-time (1.0 time-base), benefits eligible, temporary position with the anticipated end date of August 31, 2024 with a possibility of reappointment. This position is designated as exempt under FLSA and is not eligible for overtime compensation. Standard SDSU work hours are Monday – Friday, 8:00 a.m. to 4:30 p.m., but may vary based on operational needs.

The individual hired into this role will work on campus at SDSU in San Diego.

Department Summary

The SDSU MRI Center is a research MRI facility hosting a 3T Siemens Prisma scanner in support of academic research across multiple departments (Psychology, Physics, Speech Language and Hearing Sciences, Mechanical Engineering). The majority of current users focus on brain imaging (functional, structural, diffusion, spectroscopy, etc.), but researchers in neurotechnology and exercise physiology also use the facility.

The College of Sciences includes eight academic departments, an additional eight degree-issuing programs, eight joint doctoral programs, seventeen research centers and institutes, fifteen Student Support Programs, numerous research groups, clinics and labs, as well as a number of off-campus instructional and research centers, including the Mount Laguna Observatory, Santa Margarita Ecological Reserve, Sky Oaks Field Stations, Fortuna Mountain Research Reserve, Tijuana River National Estuarine Research Reserve and the Coastal & Marine Institute. There are over 300 full- and part-time faculty and 100 clerical and technical employees. There are a wide variety of interests in both teaching and research. The Dean directs the College with the support of two Associate Deans, one Assistant Dean of Student Affairs, an Administrator I, and administrative support staff. The Dean's Office is responsible for all activities emanating from the creation, implementation, and provision for the continued support and future planning of the instructional and research process in the College.

For more information regarding the SDSU MRI Center, **click here**.

Education and Experience

Three years of progressively responsible technical research or statistical experience including or supplemented by one year in the interpretation and graphic presentation of data. Graduate study in the social sciences, economics, mathematics, statistics, public or business administration or engineering may be substituted for the required experience on a year-for-year basis.

And

Education equivalent to graduation from a four-year college or university. (Additional qualifying professional experience may be substituted for the required education on a year-for-year basis.)

Key Qualifications

- Ph.D. in an engineering, computer science, physical science or related scientific field such as Biomedical Engineering, Medical Biophysics, Electrical Engineering, or Physics is preferred.
- Experience with MRI and data analysis.
- MRI pulse sequence development knowledge on Siemens platform.

- Familiarity with Siemens Prisma.
- Evidence of strong analytical skills such as critical thinking, data analysis, and research.

Compensation and Benefits

Starting salary upon appointment is not expected to exceed \$8,664 per month. Salary placement is determined by the education, experience, and qualifications the candidate brings to the position, internal equity, and the hiring department's fiscal resources.

San Diego State University offers a rich benefits package that constitutes a major portion of total compensation. For more information regarding SDSU benefits, please click here. CSU Classification Salary Range: \$4,789 - \$8,664 per month.

Diversity and Community at SDSU

At SDSU, our diversity gives us power and benefits every single member of our community. Through our commitment to equity and inclusion, we encourage all members of our community to purposefully learn from one another through open and respectful dialogue and responsible engagement. For more information, **click here**.

Principles of Community

At San Diego State University, we are a community of diverse individuals who have and represent many perspectives, beliefs and identities. This diversity lends our community strength, and we commit to creating and sustaining an inclusive and intellectually vibrant environment that benefits all members of our university.

SDSU's Principles of Community is an aspirational statement that is intended to evolve over time. The statement reflects the ideals we are encouraged to uphold in our interactions with one another.

Supplemental Information

Initial review of the required application materials, including cover letters and resumes, will begin on January 2, 2024. To receive full consideration, apply by January 1, 2024. The position will remain open until filled.

The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

San Diego State University is not a sponsoring agency for staff or management positions (e.g., H-1B visa). Applicants must currently be authorized to work in the United States on a full-time basis. Offers of employment are contingent upon the presentation of documents that demonstrate a person's identity and authorization to work in the United States, which are consistent with the provisions of the Immigration Reform and Control Act.

A background check (including a criminal records check) must be completed satisfactorily and is required for employment. SDSU will make a conditional offer of employment, which may be rescinded if the background check reveals disqualifying information, and/or it is discovered that the candidate knowingly withheld or falsified information. Failure to satisfactorily complete the background check may affect the continued employment of a current SDSU employee who was conditionally offered the position.

2024 call for applications to PhD Program International Doctorate for Experimental Approaches to Language And Brain (IDEALAB)

The 2024 application round for the PhD Program International Doctorate for Experimental Approaches to Language And Brain (IDEALAB) is now open!

The program is looking for highly motivated, outstanding candidates with a background in Speech and Language Pathology, Psycho- or Neurolinguistics, Clinical Linguistics, or other language-related fields.

IDEALAB offers an outstanding laboratory-based 3-year doctoral training to study structure, processing and foundations of human language, integrating interdisciplinary approaches. Candidates conduct original and independent research on experimental and clinical aspects of language and the brain.

Throughout their candidature, candidates of this international PhD program are based in at least two of the four participating universities (Universities of Potsdam (GER), Groningen (NL), Newcastle (UK) and Macquarie University (AUS)). A joint curriculum and a common research training program, including summer and winter schools, cumulate in a joint degree.

Application deadline: 29th of February 2024, 23:59pm AEDT

Starting dates: September 2024 – January 2025

Duration: 3 years

More information on the program and the application process: https://phd-

idealab.com/

Two funded PhD positions Philosophy Department, University Konstanz

The research groups of Dr. Yulia Oganian (Human Verbal Communication Laboratory, Tübingen) and Prof. Dr. Christoph Korn (Decision Neuroscience of Human Interactions, Heidelberg) invite applications for 2 funded PhD positions (65 % TVL-13) with a starting date in April 2024. The positions are part of the collaborative project "Neutral by Choice" on neurocognitive and philosophical models for states of indecision in perceptual decision making (PhD1) and social interactions (PhD2).

The individuals working on this project will be responsible for experimental design, data collection, analysis, and dissemination of research outcomes, with opportunities to develop an individual research profile.

As part of this project, newly funded by the Heidelberg Academy of Sciences, the candidates will closely interact with both research groups as well as with Dr. Verena Wagner (Philosophy Department, University Konstanz).

To apply and for more details, please read the full job announcement here: http://tinyurl.com/HadWPhD .

The Neuroscience of Aging and CNS diseases on the IU Bloomington campus, the College of Arts and Sciences, the School of Public Health-Bloomington, and the School of Optometry

As part of a major, multi-year initiative to expand research activities in the Neuroscience of Aging and CNS diseases on the IU Bloomington campus, the College of Arts and Sciences, the School of Public Health-Bloomington, and the School of Optometry invite applications for multiple tenure/tenure-track positions at the Assistant, Associate Professor, and Full Professor rank to begin in the Fall of 2024. Appointments will be in one or more departments in the College of Arts and Sciences, including Psychological and Brain Sciences, and Speech, Language, and Hearing Sciences, within the School of Public Health, including the departments of Kinesiology and Health & Wellness Design, and/or within the School of Optometry.

We encourage scholars interested in aging (typical aging processes or disease-related processes) who apply interdisciplinary perspectives from a variety of domains, including neuroscience and vision science, psychology, gerontology, speech, language and hearing sciences, and public health, among others. Neuroscience approaches are broadly construed, including single cell recording, circuit manipulations, fMRI, EEG, fNIRS, brain stimulation, retinal imaging, and psychophysics, to name a few, and may target either human or animal models of human conditions. We are interested in scholars who work at the basic, translational, and/or clinical levels of science.

This cluster hire is part of a new initiative that will position IU at the forefront of research on healthy and pathological aging, and CNS diseases. These hires build on strong, established collaborations between researchers at the IU campus and the Indiana Alzheimer's Disease Research Centers, one of 33 NIH-funded Alzheimer's centers in the country. IU also provides top tier research facilities, including the Imaging Research Facility, which has a research-dedicated Siemens 3-Tesla Prisma MRI scanner, and state of the art bench neuroscience laboratories. IU Bloomington's Program in Neuroscience includes more than 50 faculty from different departments whose research focuses in four core research areas: behavioral neuroscience, clinical and translational neuroscience, cognitive and computational neuroscience, and molecular and cellular neuroscience. IU is also a primary hub for the Indiana Clinical and Translational Sciences Institute, leveraging relationships with Purdue University, the University of Notre Dame, and the Regenstrief Institute to solve pressing health challenges.

Qualifications:

Applicants must have a PhD in Neuroscience, Psychology, Speech/Language/Hearing Sciences or Communication Sciences and Disorders, Public Health, Vision Science, or a related field, and a record of scholarship, teaching, and professional experience appropriate for a tenured or tenure-track professorship at IU Bloomington. The positions are open at the Assistant, Associate, and Full Professor levels. To advance scholarly innovation and excellence, we especially welcome candidates who will broadly increase the university's diversity, equity, and inclusion through any of the following: their lived experience, research, teaching, and/or mentoring. Candidates should be able to work effectively in an interdisciplinary team environment.

Responsibilities: Candidates are expected to sustain an active, externally funded research program, to engage undergraduate and graduate students through effective teaching, and to participate in service to the University and the profession.

Application Procedures: Applications should be submitted online using the links provided below. Candidates applying for a tenured Associate or Full Professor position should submit a CV; letter of application that describes your research, teaching, and engagement with fostering a diverse and welcoming work environment; and be prepared to provide the names of six references. References will only be contacted for those candidates moving to advanced stages of consideration. Applicants for tenure track position at the Assistant Professor rank should submit a letter of application; CV; statements on research and teaching; a diversity statement which addresses engagement with fostering a diverse and welcoming work environment; and the names and contact emails for three references. Applicants for the tenured Associate or Full positions should submit applications at

http://indiana.peopleadmin.com/hr/postings/21862. Applicants for the tenure-track Assistant Professor positions should submit applications at (https://indiana.peopleadmin.com/postings/21863).

Applications received by January 15, 2024 will be assured full consideration; however, the search will remain open until the position is filled. The expected start date is August 1, 2024; however, alternative dates can be considered. All queries about the position or the application procedures may be addressed to faculty2@indiana.edu.

Post-doctoral position application The University of Maryland

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 Pls 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 Faroqi-Shah via email at yfshah@umd.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 10 th-13th, 2024, at the School of Psychology (University of València) hosted by the Readlt 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.html





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