



SOCIETY FOR THE
NEUROBIOLOGY OF
LANGUAGE

Newsletter

October 2024



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>

The 11 Queensland dive sites named some of the best in the world

With 2900kms of reef stretching across 5208kms of coastline, the hardest part of planning a scuba [diving holiday](#) is picking where to go in Australia.

Depending on the season, you can dive with whales, sharks, turtles, manta rays, and just about every fish species under the sun. Yeah, we know, life is hard. Some tough choices were made to narrow this list down to 11, but we believe these sites offer the best diving in the world – all within Queensland's borders. [Learn more](#)



Life on the wild side

Cuddle koalas and hand-feed kangaroos at [Lone Pine Koala Sanctuary](#) or wander through the subtropical aviary at [Walkabout Creek Wildlife Centre](#).

For marine life, you can't beat a trip to [Moreton Island/ Mulgumpin](#) where you can hand-feed bottlenose dolphins with [Tangalooma Island Resort's](#) expert Eco-Rangers.

Head to the [Scenic Rim](#) for animal

experiences in the hinterland. Here you can meet the predators of the sky at the Birds of Prey Show at [O'Reilly's Rainforest Retreat](#), say hello to the gentle camels at [Summer Land Camels](#), milk the cows at [Tommerup's Dairy Farm](#), or picnic with your new fluffy friends at [Mountview Alpaca Farm](#). [Learn more](#)



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

SPONSORSHIP FOR JUAN DE LA CIERVA POSTDOCTORAL FELLOWSHIP – SPOKEN LANGUAGE GROUP

at the BCBL- Basque Center on Cognition Brain and Language
(San Sebastián, Basque Country, Spain) www.bcbl.eu

INFORMATION ABOUT THE POSITION

- Position: Postdoctoral Researcher
- Researcher Profile: Recognised Researcher (R2 - PhD holders or equivalent who are not yet fully independent)
- Number of vacancies: 1
- Location: Spain > San Sebastian
- Research Field: Psychology > Cognition and Language
- Type of contract/Duration of Contract: Temporary - 2 years
- Job Status: Full-time
- Hours per week: 35
- Starting date: Fall 2025 (but flexible - no later than Sept. 2026)
- Application deadline: Applications are reviewed on a rolling basis

The Spoken Language research group (<https://www.bcbl.eu/en/research/research-groups/spoken-language>) at the Basque Center on Cognition, Brain and Language (San-Sebastián-Donostia, Spain) aims to sponsor a candidate for a Juan de la Cierva Postdoctoral Fellowship (a competitive call for a fellowship awarded by the Spanish Ministry of Science, Innovation, and Universities).

Our group studies how humans process the fundamental units of spoken language, focusing on speech sounds and words. For example, we investigate how words are decoded, how new words are learned, and how components of words (segments like consonants and vowels) are processed by listeners. We use behavioral, eye-tracking, and electrophysiological (EEG) paradigms, while our group also has access to state-of-the-art neuroimaging equipment (<https://www.bcbl.eu/en/infrastructure-equipment>).

Job description:

- The selected candidate will develop a research project under the guidance of the group PIs and will be invited to apply for a Juan de la Cierva Fellowship (i.e., awarded by the Spanish Ministry).
- As a Juan de la Cierva Postdoctoral Fellow, the selected candidate may also be appointed to teach within the

PI and research group: The candidate will form part of the Spoken Language group under the direct supervision of Dr. Efthymia Kapnoula.

CANDIDATES' PROFILE AND SELECTION CRITERIA

The ideal candidate would be a recent PhD graduate (in Psychology, Cognitive Neuroscience, Linguistics, Speech Pathology, or related) with a strong interest and relevant background in studying how humans process spoken language.

Required skills:

- A PhD (in Psychology, Cognitive Neuroscience, Linguistics, Speech Pathology, or neighboring areas) obtained from January 2023 until December 2024 (extensions may apply, e.g., in the case of maternity).
- Excellent written and oral communication skills in English (knowledge of Spanish would be advantageous in daily life, but is not required for work).
- Previous experimental experience in psycholinguistic research.
- Statistics skills (R, SPSS, or other).

Desirable skills:

- Good publication record commensurate to the career stage.
- Programming skills.
- Previous experience with eye-tracking and/or EEG.

Eligibility: No nationality restrictions apply. Multiple applications to the Juan de la Cierva program by the same applicant are cause of automatic exclusion of the candidate.

WORKING CONDITIONS

Salary: TBD - see details in official announcement, expected to be announced in December 2024. Approximate gross salary 30.000€/year

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

BCBL seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support contact us.

OTHER RELEVANT INFORMATION:

Language policy

- The corporative language at the Center is English
- Knowledge of Spanish and/or Basque will be an asset for this particular position, but it is not required
- The center provides initial level Spanish and Basque lessons to all the international staff members
- The interview will be conducted entirely in English

APPLICATION PROCESS:

Submission of the application and documentation:

Interested candidates are invited to send their CV and a research statement, as well as contact data of 2-3 referees to Dr. Efthymia Kapnoula (e.kapnoula@bcbl.eu).

Pre-selection process: During the internal BCBL pre-selection process, the fit between each potential applicant and the research group will be evaluated. Shortlisted candidates will be invited to an interview by videoconference and/or in-person by the contact person. The selected candidate will be notified by January 2025 and will be invited to apply for a Juan de la Cierva fellowship, supported in the process by the BCBL admin team. The provisional results of the Juan de la Cierva call are expected to be announced by the Spanish Ministry in the summer of 2025.

Contact details for enquiries: e.kapnoula@bcbl.eu



Associate or Full Professor and Chair of Communication Sciences and Disorders, Tenured, Fall 2025

Chapman University: Faculty Advancement: Crean College of Health and Behavioral Sciences: Communication Sciences and Disorders

Location

Rinker Campus (Irvine, CA)

Open Date

Aug 16, 2024

Salary Range or Pay Grade

\$160,000 - \$165,000

Description

Chapman University's seeks applications for a tenured Associate or Full Professor and Chairperson for the Department of Communication Sciences and Disorders (CSD) in Crean College of Health and Behavioral Sciences. This position is located on our Rinker Health Science campus in Irvine, California and commences in August 2025.

Chapman University is a nationally ranked institution offering traditional undergraduate and graduate programs in the heart of Orange County, one of Southern California's most diverse and vibrant regions. The university achieved R2 status in the Carnegie Classification of Institutions of Higher Education, a distinction held by 10 percent of all U.S. universities. Our faculty include academic leaders who excel in research, publishing, and world-class teaching in our 11 schools and colleges, including the Crean College of Health and Behavioral Sciences. Dedicated to forward-looking, personalized education, we create an environment for unlimited achievement by both our students and faculty. More information about the university and Crean College is available at <https://www.chapman.edu/crean/index.aspx>.

Our Rinker Health Science campus in Irvine, California is distinguished by its innovative research laboratories, teaching and learning technology, and emphasis on inter-professional education, evidence-based practice, and health promotion and prevention. As the University enters a new period of strategic planning, the expansion of the Rinker campus provides opportunities for developing new facilities and partnerships to foster community health and wellness across the lifespan. Our Rinker campus is home to several graduate health science professional programs, including physical therapy, pharmacy, and physician assistant studies.

The CSD department is associated with numerous school districts, private practices, and medical centers that provide services to individuals with communication disorders across the lifespan. This includes two clinics operated by the CSD department: the CSD Adult Learning Lab for adults with neurological communication disorders, and the RiteCare Childhood Language Center of Orange County for youth with communication disorders. The diversity of Southern California is reflected in the CSD student cohorts, where 40% of students from 2022 to 2024 self-identified as members of racial or ethnic minority communities. For more information about the Communication Sciences and Disorders department visit the CSD website at <https://www.chapman.edu/crean/academic-programs/graduate-programs/ms-communication-sciences-and-disorders/index.aspx>.

The CSD department is seeking a leader who is experienced, dynamic, and collaborative; one who will build upon the excellence in research and teaching that currently exists. As a Master's of Science graduate degree program, the CSD department is accredited by the Council of Academic Accreditation (CAA) and the Commission on Teacher Credentialing (CTC).

The University is dedicated to diversity and inclusion in all aspects of recruitment and employment. More information on diversity and inclusion at Chapman University is available at <https://www.chapman.edu/diversity>.

Responsibilities

Successful candidates for the CSD chair position will demonstrate the ability to balance research, administrative and (limited) teaching responsibilities.

- Provide strategic leadership to Departmental faculty and staff for management of curriculum, clinical education, scholarship, service, admissions, and assessment.
- Interface with institutional, professional, regulatory, and community partners.
- Strengthen the scholarly productivity of the Department by mentoring and supporting faculty in obtaining extramural funding and by facilitating interprofessional collaboration within and beyond the University.
- Prepare and oversee the Departmental budget and advocate for Departmental needs.
- Maintain compliance with accreditation standards.
- Teach in area of expertise with teaching load negotiated.

The Chair of CSD is a full-time, twelve-month, tenured faculty position. This individual oversees administrative activities of the department that includes budgeting, accreditation and program review, tenure and promotion evaluation, admissions, curriculum, hiring and evaluating personnel, marketing, and program development. The CSD Chair works

closely with the Dean of the College of Health and Behavioral Sciences, and the Chairs of Physical Therapy, Physician Assistant, Marriage and Family Therapy programs to create an interprofessional community of research and teaching.

Qualifications

The successful candidate will have the academic and professional qualifications and higher education experience requisite to provide visionary leadership for the CSD program, faculty and students.

Minimum requirements:

- Terminal academic doctorate (PhD, DrPH, or equivalent).
- ASHA certification in Speech-language pathology with eligibility for California state licensure.
- Robust, established research agenda, publication record, and extramural funding.
- A record of excellence in research and teaching sufficient to be appointed as a tenured associate or full professor.
- Evidence of academic or professional leadership.
- Evidence of commitment to Diversity, Equity, and Inclusion in teaching, research, and /or service.

Preferred characteristics:

- Prior administrative experience in an accredited program including knowledge of CAA accreditation and curricular development processes.
- Experience with accreditation processes, procedures and reports.

The salary range is \$160,000 to \$165,000 and will be commensurate with experience. This position is subject to final budget approval. A competitive start-up package will be provided based on the rank and record of scholarship.

Position details and application link: <https://apply.interfolio.com/152371>



JOB OFFER - RESEARCH ASSISTANT META - PINET

at the BCBL- Basque Center on Cognition Brain and Language
(San Sebastián, Basque Country, Spain) www.bcbl.eu

INFORMATION ABOUT THE POSITION

- Position: Research Assistant
- Number of vacancies: 1
- Location: Spain > Donostia-San Sebastián
- Type of contract/Duration of Contract: Temporary – 18 months
- Job Status: Full-time
- Hours per week: 35
- Starting date: 15/10/2024 or as soon as possible after that date
- Deadline to send CV: 04/10/2024

Job description:

We are looking for a candidate with an interest in research and neuroscience to work on a project in collaboration with Meta AI on decoding the neural correlates of language production. You will be in charge collecting MEG data and recruiting research participants. In addition, you will be processing video recordings to extract finger tracking measures. Training will be provided for all the tasks you will be involved in, but autonomy, general scientific curiosity, and willingness to learn are expected. According to your interests, you will get involved in data analysis and writing up research papers.

PI: [Svetlana Pinet](#) in collaboration with [Jean-Rémi King](#) at Meta AI

CANDIDATES' PROFILE AND SELECTION CRITERIA

Required skills and academic background:

- Master in Neuroscience/Biology/Engineering/Psychology or related disciplines
- Interest in research and scientific curiosity
- Excellent English skills (spoken and written)
- Fluent in Spanish

Desirable skills:

- Experience in research
- Experience with Python, Matlab, or other programming language
- Experience collecting MEG data

WORKING CONDITIONS

Salary: €19,200 gross per annum

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

Training opportunities and Career development plan:

The candidate will have the opportunity to develop professionally in a multicultural, young and dynamic environment.

The necessary technical training for this position will be offered by the center and the PI.

OTHER RELEVANT INFORMATION

Language policy

- The corporative language at the center is English although knowledge of Spanish would help to communicate with research participants
- The interview will be conducted in English

APPLICATION PROCESS

To apply for this position, please send an email to hr@bcbi.eu with the subject "JOB OFFER RA_Meta_Pinet", enclosing the following information:

- Curriculum Vitae
- Cover/motivation letter
- Names and contact details of two references that can provide recommendation

Application process timetable:

- Deadline to send CV: 04/10/2024
- Final decision: 11/10/2024
- Work-contract starting date: 15/10/2024 or as soon as possible after that date

Reviewing of applications will start from October 5th 2024 and continue until the position is filled. All candidates will be informed about the status of the selection process.

Please note that the dates are for reference only and may vary.

Contact details for enquiries: hr@bcbi.eu



Department Chair for Department of Communication Sciences and Disorders at University of Houston

The University of Houston (UH) is seeking strong applicants for the position of Department Chair in the Department of Communication Sciences and Disorders (COMD) at the rank of Full Professor. Ranked 44th in the nation by US News and World Report, COMD is committed to excellence in research, education, and service. In addition to facilitating a collaborative culture within the department, the chair must offer leadership, strategic vision, and management for a diverse array of academic, clinical, and research programs. The successful candidate must have exceptional communication, a vision for department success, and the ability to recruit, mentor, and support faculty and staff. For a full description of the position, please visit: https://uhs.taleo.net/careersection/ex2_uhf/jobdetail.ftl?job=FAC003537&tz=GMT-05%3A00&tzname=America%2FChicago

For inquiries, please contact Amber Thiessen at althiess@central.uh.edu.



Three Open Rank Cognitive Science Faculty Positions in High-Level Vision, Interaction of Language and Vision, and Language Johns Hopkins University

Description

As part of a strategic investment for a transformative expansion of the faculty of the Johns Hopkins University's Krieger School of Arts and Sciences, the [Department of Cognitive Science](#) seeks candidates for three open-rank, tenure-track/tenured faculty positions, in the following areas: 1) **high-level vision**; 2) **interaction of language and vision**; and 3) **language**. These searches reflect the University's commitment to faculty growth in Cognitive Science that contributes to large-scale, university-wide investment and initiatives in Data Science/AI and Neuroscience.

For the high-level vision position, we are seeking candidates with research programs addressing central topics in higher vision (examples include, but are not limited to, object, face, and scene recognition, perception of actions and social interactions, and visual inference). Candidates for the language/vision interaction position should have research programs addressing empirical and theoretical issues at the language/vision interface, such as research on visual

languages (written and sign languages), acquisition and evolution of language and its relationship to spatial perception and cognition, and the mapping between linguistic elements and perceptual representations of the world, including issues of amodal representation. Candidates for the language position should have research programs that address central topics in the perception of spoken or signed language (e.g., robustness to variation and adaptation, engagement with phonetic or phonological representations, acquisition of speech/sign perception in first or second languages).

Candidates should have exceptionally strong records of research that make substantive contact with cognitive theory and integrate multiple approaches. Candidates are preferred whose research enhances and/or extends existing strengths in the department, including computational work, cognitive neuroscience, linguistic theory, cognitive neuropsychology, and development. Candidates should demonstrate a strong commitment to furthering diversity and inclusion, effective teaching and mentoring at the graduate and undergraduate levels, and collaboration in a highly interdisciplinary cognitive science department that has extensive interactions with related departments, including Computer Science, Psychological and Brain Science, Neuroscience, and Neurology.

The expected academic base salary range for these positions is: \$110,000 – 316,000. The referenced salary range is based on Johns Hopkins University's good faith belief at the time of posting. The actual compensation offered to the selected candidate may vary and will be based on factors including, but not limited to, the experience and qualifications of the selected candidate – e.g., years in rank, training, field, discipline, other work experience, and other similar factors; geographic location; internal equity; external market conditions; and other factors as reasonably determined by the University.

The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities and encourages applications from these and other protected group members. Consistent with the University's goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

Qualifications

A Ph.D. in Cognitive Science or a related field, such as psychology, neuroscience, computer science, or linguistics, is required.

Application Instructions

Please upload a brief cover letter identifying the position for which you are applying, a CV, a statement of teaching interests, a research statement including an explanation for how your research program aligns with the areas we are targeting in the position you are applying for, up to three articles, and three letters of reference to Interfolio (<https://apply.interfolio.com/155270>). **The application deadline is November 1, 2024.**

For questions about Interfolio, call (887) 997-8807 or email help@interfolio.com.



FUNDED PREDOCTORAL AND POSTDOCTORAL POSITIONS AT THE BCBL

Basque Center on Cognition, Brain and Language
(Donostia-San Sebastian, Basque Country, Spain), www.bcbl.eu

The BCBL, Basque Center on Cognition, Brain and Language (San Sebastián, Basque Country, Spain) is offering the following positions to work on the ERC Advanced Grant Project, CORTICAL RHYTHMS: Aligning Brain Rhythms: Understanding the mechanisms of cortical tracking of speech to improve language functions with real time closed-loop neurofeedback.

- [FUNDED Ph.D. CANDIDATE POSITION – ERC ADVANCED GRANT PROJECT - CORTICAL RHYTHMS \(AT RISK\)](#)
- [FUNDED POSTDOCTORAL RESEARCHER POSITION – ERC ADVANCED GRANT PROJECT - CORTICAL RHYTHMS \(EARLY BIOMARKERS\)](#)
- [FUNDED POSTDOCTORAL RESEARCHER POSITION – ERC ADVANCED GRANT PROJECT - CORTICAL RHYTHMS \(Computational Neuroscience\)](#)

INFORMATION ABOUT THE POSITIONS IN <https://www.bcbl.eu/en/join-us/job-offers>



Two Open Rank Psychological and Brain Sciences Faculty Positions

As part of a strategic investment in a transformative expansion of the faculty of the Krieger School of Arts and Sciences, the Department of Psychological and Brain Sciences at Johns Hopkins University invites applications for two full-time tenure-track faculty members: one with a focus on cognitive psychology and the other on cognitive neuroscience, to start July 2025. The successful candidate will have an exciting and active research program in any

area of cognition and cognitive neuroscience broadly construed. Areas of research could include (but are not limited to) perception, concepts, memory, learning, language, action, reasoning, metacognition, social cognition, moral cognition, cognitive development, comparative/animal cognition, and decision-making. This search is a part of a larger departmental hiring effort that includes a concurrent search in the area of behavioral neuroscience.

The Department of Psychological and Brain Sciences is located on the Homewood Campus of Johns Hopkins University in Baltimore Maryland, and maintains close ties and collaborative relationships with the Departments of Cognitive Science, Neuroscience, and Philosophy, as well as the Mind/Brain Institute and the SNF Agora Institute.

Johns Hopkins is committed to active recruitment of a diverse faculty and student body. The University is an Affirmative Action/ Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities, and encourages applications from these and other protected group members. Consistent with the University's goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

The expected academic base salary range for this position is \$110,000- \$144,500 (Assistant Professor level), \$131,500 – \$201,000 (Associate Professor level), and \$156,00 – \$316,000 (Full Professor level). The offered compensation will be based on factors including, but not limited to, experience and qualifications, discipline, other work experience, and other factors as reasonably determined by Johns Hopkins University.

Applications will be considered starting November 1, 2024 and should be submitted by November 30, 2024.

URL : <http://apply.interfolio.com/155721>



Postdoctoral Research Associate [Maternity Cover] - MRC Cognition and Brain Sciences Unit, University of Cambridge, UK

We are inviting applications for a Postdoctoral Research Associate to work on our project "Developing whole classroom online measurement of sensory and cognitive skills in 5-6 year olds". The post-holder will take on this project to cover maternity leave and during this time will work in collaboration with the team, including Matt Davis and Adam Attaheri to develop and pilot (with adults and children) a series of online assessment games appropriate for children aged 5-7. These assessments will measure auditory and audiovisual speech perception as well as efficiency of spoken word recognition.

Overall, this project aims to provide research infrastructure and novel methods for assessing sensory, cognitive and behavioural abilities in classroom-based research studies that can operate at an unprecedented scale (e.g. collecting data from all children in a school in days rather than weeks). Specifically, this project aims to establish and test a supervised, online whole-classroom approach to data-collection of hearing and speech processing skills that will be modifiable for other researchers to use in other domains. The approach will also allow us to develop individually adaptive testing, giving insight into children's speech, language and listening skills.

Temporary cover: This post is a maternity cover for 12 months.

You can find further information online, here: <https://www.jobs.cam.ac.uk/job/48460/>

Closing date: 30th October 2024



Open Rank – Language and Hearing Science

The Department of Speech, Language, and Hearing at The University of Texas at Dallas (UT Dallas) seeks to fill tenure- system, open rank faculty positions in Language Science (three positions) and Hearing Science (one position). Applicants with research programs in the area of language development, child or adult language disorders, and/or child or adult language interventions will be prioritized for hire; in addition, applicants with research programs in the area of hearing or balance disorders and their rehabilitation will also be prioritized. These positions require an active research program with current or clear potential for extramural funding, publications in peer-reviewed journals, and service within the UT Dallas and professional communities. Applicants with a well-established record of extramurally funded research and publication history will be considered for endowed research appointments that provide annual support for high-impact speech, language, and hearing research programs. Teaching responsibilities will include undergraduate and graduate level courses within the successful applicants' discipline.

The appointments commence for the fall 2025 semester.

Qualifications

Minimum Education and Experience: A PhD or equivalent in Speech, Language, and Hearing Sciences, Communication Sciences and Disorders, Neuroscience, Cognitive Science, Psychology, Engineering, or a related discipline is required prior to employment. Candidates are expected to demonstrate the ability to work effectively in a highly collaborative, engaging, and dynamic environment comprised of individuals with a range of backgrounds, skills, and perspectives. We are seeking candidates able to produce research and scholarly or creative achievements that enhance the program and the discipline, and able to deliver high quality teaching using evidence-based practices to effectively engage students from a range of backgrounds and experiences.

Preferred Education and Experience: Clinical credentials and eligibility for state licensure are preferred but not required for these positions. Experience as a postdoctoral researcher is preferred for those seeking appointment as an Assistant Professor. Candidates seeking Associate Professor or Full Professor appointments should have experience and qualifications commensurate with those positions.

The Department and School

The UT Dallas Department of Speech, Language, and Hearing is housed within the School of Behavioral and Brain Sciences, also home to the Department of Psychology and Department of Neuroscience. Many faculty have affiliations with more than department and collaborations across departments are encouraged, including cross-listing of undergraduate and graduate seminars to facilitate multi-disciplinary student education.

The Department of Speech, Language, and Hearing is home to a thriving undergraduate program with multiple tracks that support students with diverse career interests, highly regarded clinical education programs in both Audiology and Speech- Language Pathology, and a robust PhD program. Faculty teach undergraduate and graduate level courses within their discipline and area of expertise.

Tenure-system faculty in the UT Dallas Department of Speech, Language, and Hearing lead systematic research programs in state-of-art facilities located at the UT Dallas Callier Center for Communication Disorders locations. The Callier Center

houses individual and core laboratory suites in addition to its comprehensive clinical facilities and is home to UT Dallas's highly rated Doctor of Audiology and Master of Science in Speech-Pathology programs. Co-localization of clinical and research facilities at the Callier Center enhances opportunities for clinical and translational research efforts. Callier Center clinicians evaluate and provide treatment to more than 5,000 children and adults, with more than 20,000 patient visits annually. All patients are registered in a clinical research registry unless they opt-out, directly supporting opportunities to recruit Callier patients as participants in speech, language, and hearing research studies.

Clinical and translational research programs in speech, language, and hearing disciplines are additionally facilitated by the new UT Dallas Clinical and Translational Research Center and access to the UT Dallas Sammons BrainHealth Imaging Center. SLH faculty have opportunities for vibrant interdisciplinary collaborations with additional UT Dallas Centers including the Center for Vital Longevity, Center for BrainHealth, Center for Children and Families, Texas Biomedical Device Center, and Center for Advanced Pain Studies, as well as the UT Dallas Bioengineering and Electrical Engineering programs and the UT Southwestern Medical Center.

UT Dallas is a Carnegie R1 research university and the fastest growing university in Texas. It houses a dynamic and collaborative research community. The University offers competitive salaries and start-up packages.

Application Instructions

Applicants should upload the following via the [online application](#):

- Full curriculum vitae and cover letter summarizing their interests and qualifications for the position.
- Statement of teaching philosophy describing their conceptualizations of teaching and learning, and teaching and assessment methods, and how their teaching practices will engage students from a range of backgrounds and experiences.
- Research statement describing past, present, and future research, including how they mentor (or will mentor) student researchers and foster (or will foster) collaborative research environments.
- A writing/publication sample; and
- Full contact information for at least three academic or professional references.

Priority will be given to completed applications received by November 1, 2024. Reviews will continue until the position is filled or the search is closed on February 28, 2025.

The University and Community

UT Dallas is a top public research university located in one of the nation's fastest-growing metropolitan regions. Our seven schools offer more than 140 undergraduate and graduate programs, plus professional certificates and fast-track programs. Our student body is 30,000 strong, reflecting students from over 100 countries and a multiplicity of identities and experiences. Over 65% of our undergraduate students receive some form of need- or merit-based financial aid; and 66% of graduating seniors have no student debt compared to 48% in Texas and 32% in the nation (2021 TICAS report).

UT Dallas is committed to graduating well-rounded members of the global community whose education has prepared them for rewarding lives and productive careers in a constantly changing world. A diversity of people, ideas, and perspectives is crucial to our vision and mission. UT Dallas is a place where members of the community from all backgrounds are welcomed, treated fairly, and encouraged in their pursuit of excellence.

The University has a variety of programs and initiatives to support engagement and success for all members of the campus community. Employee benefits include a range of physical and mental wellness resources. "LilyPad"

lactation facilities are located throughout the campus. There are several Employee Resource Groups (ERGs) comprised of individuals who share common interests to help build community among UT Dallas faculty and staff (e.g., Universal Access ERG, Military and Veteran ERG, UT Dallas Young Professionals).

Rich with visual and performing arts venues, museum districts, professional and semi-professional athletics teams, botanical gardens, accessible trails and so much more, the Dallas-Fort Worth (DFW) metroplex has something for everyone to explore. UT Dallas partners with regional higher education institutions and school districts and with the [Richardson Innovation Quarter](#) (Richardson IQ), a major hub for innovation, entrepreneurship, and educational activities.

Equal Employment Opportunity/Affirmative Action

The University of Texas at Dallas is committed to providing an educational, living and working environment that is welcoming, respectful, and inclusive of all members of the university community. The University [prohibits unlawful discrimination](#) against a person because of their race, color, religion, sex (including pregnancy), sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information, or veteran status.

The University of Texas at Dallas is an [equal opportunity/affirmative action](#) university.



System and cognitive neuroscience faculty position at NYU Shanghai

NYU Shanghai is currently inviting applications for a position at the rank of assistant, associate, or full professor in Systems Neuroscience. Applicants should have an outstanding research portfolio in Systems Neuroscience, with a focus on cutting-edge approaches to address fundamental neuroscience questions at the systems level. Candidates using behavioral experimentation, electrophysiology, brain imaging, neurogenomics, theoretical and computational methods, or novel neurotechnologies for monitoring and manipulating brain functions are highly encouraged to apply. More information at <https://apply.interfolio.com/156343>



Department Head Opening at Purdue University

Applications and nominations are invited for the position of Head of the Department of Speech, Language, and Hearing Sciences (SLHS) in the College of Health and Human Sciences at Purdue University. The position is a full-time, 12-month appointment and will be available July 1, 2025.

The Head will provide leadership and vision, and will facilitate departmental research, scholarship, and educational activities. In addition, the Head is responsible for fiscal management of the department, upholding the department's Core Values and promoting a culture of inclusion and belonging, personnel issues, faculty/staff development, alumni relations, and advocacy for the Department to the College, University, and larger community. The Head will be dedicated to upholding the excellence of the clinical programs.

We seek an internationally recognized researcher with a history of skillful interdisciplinary leadership and an inspiring vision for the Department. The successful candidate will be an academic leader and scholar with a commitment to the research, clinical, and teaching missions of the Department. Applicants must have a Ph.D. or equivalent degree, have scholarly credentials commensurate with the rank of Tenured Full Professor in the Department of Speech, Language, and Hearing Sciences, and have expertise in one of the department's subject areas. The candidate must be able to contribute to the research portfolio of the department. Desirable attributes include a record of published research and external funding consistent with the rank of Tenured Full Professor in SLHS and prior experience in academic program development.

Housed within the state-of-the-art Lyles-Porter Hall, the [Department of Speech, Language, and Hearing Sciences](#) has accredited and highly ranked clinical programs in Audiology (# 8) and Speech-Language Pathology (# 2), and awards bachelor's, master's, AuD, and PhD degrees. With 20 tenure track and 15 clinical faculty members, the Department is diverse and collegial and hosts a thriving interdisciplinary community. [The M.D. Steer Speech, Language and Hearing Clinics](#) are housed within the department and provide diagnostic and rehabilitative services to patients across the lifespan and facilitate research collaborations.

Faculty in the Department lead two interdisciplinary NIH training grants in Communication Disorders and in Auditory Neuroscience. The successful candidate will have the opportunity to capitalize on an extraordinary network of collaborations and resources that include strong support for interdisciplinary and translational research. Current faculty have ongoing collaborations with many other units/programs/centers: [Department of Psychological Sciences](#), [Weldon School of Biomedical Engineering](#), [Department of Biological Sciences](#), [Department of Linguistics](#), [College of Veterinary Medicine](#), [Indiana University School of Medicine](#), [Purdue Autism Research Center](#), [Advanced Methods at Purdue](#), [Center for Brain, Behavior, and NeuroRehabilitation](#), [Purdue Institute for Integrative Neuroscience](#), [Center for Early Learning](#), and the [Center on Aging and the Life Course](#). Faculty in the Department also have access to an adjacent state-of-the-art [MRI research facility](#).

The College of Health and Human Sciences and the Department of Speech, Language, and Hearing Sciences are committed to diversity, equity, inclusion, and belonging. Our faculty, staff, and students are engaged in many efforts that are consistent with this commitment.

Established in 1869, Purdue is Indiana's land-grant university, a comprehensive educational and research institution that is a member of the American Association of Universities (AAU). The [College of Health and Human Sciences](#) brings together scholars in the health sciences and human sciences to strategically address issues vital to enhancing people's health and quality of life. Our multidisciplinary learning environment uniquely prepares students to contribute to improved human health and behavior and to serve as leaders in their disciplines. The College also provides a rich environment for world-changing research and discovery.

Nominations and applications will be accepted until the position is filled. For best consideration, applications should be received by November 1st, 2024 and include a letter of interest indicating relevant experience and qualifications, a statement of leadership philosophy, full curriculum vitae, and contact information for at least three professional references. References would be contacted only for candidates selected for an on-campus interview. Applications should be submitted [here](#). Nominations and questions regarding the position should be submitted to Ms. Michelle Flemming, Executive Recruiter Purdue University Human Resources, at mflemmin@purdue.edu.

A background check will be 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.



Auburn University Department of Psychological Sciences Tenure-Track Assistant Professor in Cognition or Neuroscience in Psychological Sciences

Position: The Department of Psychological Sciences at Auburn University invites applications for a tenure-track position as an Assistant Professor beginning fall semester, August 16, 2025.

Candidates should have an independent research program which involves Cognition and/or Neuroscience. The ideal candidate's scholarship will have an artificial intelligence component broadly defined (e.g., generative AI, image classification, machine learning, natural language processing, neural networks). We seek candidates with interests that complement the Cognitive and Behavioral Sciences graduate program with the potential to bridge to other graduate programs within the university. The position is part of the AI@AU: Auburn University Artificial Intelligence Initiative. The initiative's goals are to assemble a multi-disciplinary faculty team to expand AI research and education across the university, create a computational infrastructure for AI research and education, explore university-wide educational innovations in AI, and become the university's focal point for participation in statewide, regional and national initiatives on AI. The successful candidate is expected to participate in this initiative.

Responsibilities: Candidates will contribute to the education and training of undergraduate and graduate students, including teaching courses in the candidate's area of expertise and providing effective advisement and mentorship to a diverse population of students. Candidates are expected to maintain a strong research program, with potential for extramural funding, while contributing to an inclusive learning and working environment.

Qualifications: A promising record of publications and a high potential for external funding is required. Candidates

must have earned a Ph.D. in Psychology or a related field at the time employment begins. ABD candidates will be considered but must have a Ph.D. at the time employment begins or the offer will be withdrawn. Auburn University has state-of-the-art resources for research, including the Auburn University MRI Research Center.

Application: Include a cover letter which includes a description of how the candidate's research involves AI; curriculum vitae; statements of research and teaching interests as well as statement addressing past and/or potential contributions to community engagement, supporting varied learning needs, and creating an equitable learning environment (provide this document via the Other Document in the required application documents); three representative reprints or preprints; graduate transcripts; and contact information for 3 professional references. Applications should be submitted electronically through Auburn University's online portal at <https://www.auemployment.com/postings/48941>.

Review of applications will begin November 1, 2024, and will continue until a candidate is selected. Please visit our webpage to learn more about the Department of Psychological Sciences (<https://cla.auburn.edu/psychological-sciences>).

For questions regarding this position, please contact search committee chair Dr. Jeff Katz at katzjef@auburn.edu. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment. Excellent communication skills required. Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples <http://www.auburn.edu/academic/provost/facultyjobs/>. Auburn University is one of the nation's premier public land-grant institutions and is recognized as a "Very High Research Activity (R1) institution" under the Carnegie Classification system. Auburn maintains high levels of research activity and high standards for teaching excellence, offering Bachelor's, Master's, Educational Specialist, and Doctoral degrees in agriculture and engineering, the professions, and the arts and sciences. Its 2024 enrollment of 34,145 students includes 25,204 undergraduates and 8,941 graduate and professional students. Organized into twelve academic colleges and schools, Auburn's 1,443 faculty members offer more than 200 educational programs. The University is nationally recognized for its commitment to academic excellence, its positive work environment, its student engagement, and its beautiful campus. Auburn residents enjoy a thriving and increasingly diverse community, recognized as one of the "best small towns in America," with moderate climate and easy access to major cities or to beach and mountain recreational facilities. Situated along the rapidly developing I-85 corridor between Atlanta, Georgia, and Montgomery, Alabama, the combined Auburn-Opelika- Columbus area has a population of over 500,000, with excellent public schools and regional medical centers.

Auburn University is an EEO/Vet/Disability employer.



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 being 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.



Admissions open for SDSU/UCSD Doctoral Program in Language and Communication Disorders

Dear colleagues,

We are excited to open the admissions cycle for the Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD) at San Diego State University and University of California San Diego. The JDP-LCD is designed to educate a new generation of scientists who are interested in applying state-of-the-art research skills to the study of language and communicative disorders. Our interdisciplinary program, the only program of its kind in California, provides research training related to spoken and signed language, language disorders, multilingualism, and in the neural bases of language learning, use, and loss.

Multiple funding sources are used to support doctoral students, including program scholarships, graduate assistantships, in-state and out-of-state fee support, and faculty grants.

Prospective students may be interested in our NIH NIDCD training grant); information about this funding source—including how to apply—is available on our website: <https://slhs.sdsu.edu/phd/>.

Information about our faculty is available on our website, <https://slhs.sdsu.edu/phd/people/faculty>. Applicants are encouraged to connect with all JDP-LCD faculty members whose research programs align with the applicant's goals, and all faculty may be open to hosting students in lab rotations. In addition, the following faculty are particularly interested in serving as mentors and/or lab rotation leaders for students joining the JDP-LCD through the current admissions cycle:

- Alyson Abel, PhD - Dr. Abel's research uses behavioral and neurophysiological methods to examine 1) word learning, particularly verb learning, and 2) interactions between word learning and other linguistic domains in typically developing children and children with specific language impairment.
- Crystle Alonzo, PhD, CCC-SLP (Speech, Language and Hearing Sciences) – Child language and literacy development and disorders and the many contextual factors that influence them such as cognitive abilities, linguistic variation, and disparities. Research is focused on advancing the understanding of comprehension models of language and reading to improve assessments and interventions for young children with developmental language disorders and dyslexia. With an emphasis on accessibility, feasibility, and sustainability for practicing clinicians. She is committed to the translation of research into practice and thus also incorporates implementation science frameworks into her research by creating productive and mutually beneficial researcher-practitioner partnerships in our local communities and beyond.
- Henrike Blumenfeld, Ph.D. (Speech, Language, and Hearing Sciences) – Influence of bilingualism on language and cognition across the lifespan; bilingual aphasia. Behavioral and eye-tracking methodologies.
- Laura Coco, PhD, AuD, CCC-A (Speech, Language and Hearing Sciences) – Access and equity in hearing healthcare. Her research involves identifying disparities in hearing care, developing service delivery models that improve access to services, and minimizing the risk of noise-related hearing loss for marginalized populations.
- Sarah Creel, Ph.D. (Cognitive Science) – Uses eye tracking and behavioral methods to examine how typically developing children and adults learn and comprehend language. In particular, she investigates how learners represent sound patterns in language (phonemes, words, accents, voices) and how this changes over time and with exposure to particular languages. Her work also extends into comparing sound pattern learning language to sound pattern learning in music.
- Laura Dreisbach, PhD, AuD, CCC-A (Speech, Language and Hearing Sciences) – Research interests are focused on characterizing auditory function at the highest frequencies of human hearing with the long-term goal of developing and implementing objective metrics to monitor and detect auditory changes that serve as an early warning system to imminent hearing damage that will compromise normal speech and language development

or impair existing communication.

- Karen Emmorey, Ph.D. (Speech, Language, and Hearing Sciences) – Research interests include the study of signed languages and how it provides a window into the nature of human language, into the relation between language and spatial cognition, and into the determinants of brain organization for language.
- Inna Fishman, Ph.D. (Psychology) – Neurocognitive development in early childhood, with a particular focus on neurodevelopmental disorders, including autism spectrum and other related disorders with sociocommunicative challenges. Research methods include neuroimaging (functional, diffusion, structural MRI) in combination with clinical neuropsychology tools and behavioral assessments.
- Teresa Girolamo, Ph.D. (Speech, Language, and Hearing Sciences) - Language development and disorders in neurodivergent populations. Her research interests include developmental trajectories in autistic and nonautistic youth and adults, social drivers of health, and developing tools for investigation of language use at multiple levels (brain, behavior).
- Tamar Gollan, Ph.D. (Psychiatry) – Using bilingualism as an experimental tool for revealing the cognitive and neural mechanisms underlying proficient language processing. Studies designed to reveal the joint consequences of bilingualism, aging, and Alzheimer’s disease for language production, language comprehension, and cognitive control.
- Ksenija Marinkovic, Ph.D. (Psychology) – Spatio-temporal characteristics of distributed neural circuits underlying cognitive functions such as language and cognitive control. Research methods include EEG, anatomically-constrained MEG, and MRI-based imaging.
- Ignatius Nip, Ph.D. , CCC-SLP (Speech, Language, and Hearing Sciences) – Speech motor development in typically-developing children and children with motor speech disorders. Relations between speech motor, language, and cognitive skills.
- Sonja Pruitt-Lord, PhD., CCC-SLP (Speech, Language, and Hearing Sciences) – Research focuses on improving methods of assessment and intervention for children from minoritized backgrounds to prevent misdiagnosis of language disorders and reduce health and educational disparities
- Stephanie Ries, Ph.D. (Speech, Language, and Hearing Sciences) – Research focuses on the brain dynamics of control processes in language production in healthy and impaired speakers using behavioral measures, neuropsychology, surface and intracranial electroencephalography and electromyography. Of particular interest are word retrieval and the compensatory mechanisms engaged when this process is altered.
- Ashley Sanabria, PhD, CCC-SLP (Speech, Language and Hearing Sciences) – Understanding the trajectories of language and literacy learning in bilingual students through assessment and intervention, with a focus on bilingual children with language and literacy disabilities. Her classroom observational research also allows for contextualizing these trajectories within the opportunities children have to learn.
- JoAnn Silkes, Ph.D., CCC-SLP (Speech, Language, and Hearing Sciences) – Research focuses on implicit language and cognitive processing in aphasia. In particular, she is interested in understanding language-specific versus domain-general processing impairments in aphasia, the interface between implicit and explicit processing, and methods of improving aphasia treatment by targeting implicit processes directly.

In addition to emailing potential mentors, potential applicants are encouraged to connect with the JDP-LCD Associate Director, Irina Potapova, PhD, CCC-SLP (ipotapova@sdsu.edu) with questions about the program.

More information can be found on our website, <https://slhs.sdsu.edu/phd/>, with admissions information available [here](#). Importantly, our **two-step application process** includes deadlines on December 1, 2024 and January 12, 2025.



The School of Speech, Language, Hearing, and Occupational Sciences (SLHOS) at the University of Montana are looking for motivated candidates for admission to the PhD program in Speech, Language, & Hearing Sciences

Faculty in the School of Speech, Language, Hearing, and Occupational Sciences (SLHOS) in the College of Health at the University of Montana (UM) is offering TWO (2) Research Assistantship (RA) Awards for doctoral students in the Speech, Language, & Hearing Sciences PhD program. Professors Anoop Basavanahalli Jagadeesh, Ginger Collins, Danielle Fahey, Amy Glaspey, Jenna Griffin-Musick & Catherine Off, Jane Reynolds, & Laurie Slovarp are now accepting graduate student applications for Fall 2025. We conduct a variety of basic science, applied and clinical translation programs to explore the neuroscience of hearing and aging (Basavanahalli Jagadeesh), the interaction of literacy and social justice in later adolescence (Collins), neurobiology of syntactic processing (Fahey), dynamic assessment and treatment of speech sound disorders in early childhood (Glaspey), efficacy of innovative aphasia rehabilitation service delivery models, including Intensive Comprehensive Aphasia Programs (ICAPs) (Griffin-Musick & Off), and efficacy, innovations, and advances in behavioral cough suppression therapy for refractory chronic cough and

the neuro mechanisms of cough hypersensitivity syndrome (Reynolds & Slovarp). UM SLHOS is the only speech-language pathology (SLP) graduate training program in Montana and one of only 8 in the mountain west region. SLHOS faculty actively collaborate with organizations such as UM's Neural Injury Center, the Rural Institute for Inclusive Communities, New Directions Wellness Center at the UM PT Clinic, the Linguistics Program, the Neuroscience Program, the College of Education, the Mountain West Consortium of Clinical and Translational Research Infrastructure Network, and the Center for Population Health Research. The DeWit RiteCare Speech, Language, and Hearing Clinic (RiteCare Clinic) is housed within SLHOS, providing outpatient speech, language, hearing, and cognition services to adults and children with 4 specialty clinics. UM SLHOS has an outstanding track record of research, with a strong commitment to graduate student mentoring and development. Interested students are encouraged to contact mentors to discuss specific project possibilities and requisite/preferred background training. These RA awards are funded by the Office of Research & Creative Scholarship and the College of Health for three (3) years each. Applications are accepted on a rolling basis until filled. For more information about how to apply, please visit our website: <https://www.umt.edu/speech-language-hearing-occupational-sciences/>.

- Anoop Basavanahalli Jagadeesh, BEAR Lab: (anoop.basvanahallijagadeesh@umontana.edu)
- Ginger Collins, MARVEL Lab: (ginger.collins@umontana.edu, https://www.umt.edu/speech-language-hearing-occupational-sciences/research/collins_marvel-lab.php)
- Danielle Fahey, GAB Lab: (danielle.fahey@umontana.edu; www.gablaboratory.org)
- Amy Glaspey, SPEAK Lab: (amy.glaspey@umontana.edu; https://www.umt.edu/speech-language-hearing-occupational-sciences/research/glaspey_speak-lab.php)
- Jenna Griffin-Musick & Catherine Off, BRAIN Lab: (jenna.griffin@umontana.edu & catherine.off@umontana.edu; <https://www.aphasiabrainlab.org/>)
- Jane Reynolds & Laurie Slovarp, VOICES Lab: (jane.reynolds@umontana.edu & laurie.slovarp@umontana.edu, https://www.umt.edu/speech-language-hearing-occupational-sciences/research/slovarp_strong-lab.php)



Faculty in the Cognitive Area of the Psychology Department at Penn State University are looking for highly motivated candidates for admission to the PhD program.

Professors Michele Diaz and Roger Beaty are now accepting graduate student applications for admission in Fall 2024. We employ a variety of behavioral and neuroimaging (EEG, tDCS, & fMRI) techniques to explore the neurobiology of language production and aging (Diaz); and the neural and cognitive mechanisms of language learning and bilingual language processing, code-switching, and accented speech processing (Janet van Hell). Other faculty in the area include Roger Beatty who studies natural language processing and brain network analysis of linguistic creativity, Nancy Dennis who studies the cognitive neuroscience of aging and memory, and Rick Gilmore who studies the development of brain networks. Many of us are also members of the Center for Language Science: a vibrant, interdisciplinary, and collaborative language community of language researchers with expertise in bilingualism, speech language pathology, psycholinguistics, and cognitive neuroscience. Penn State offers state of the art, proximally located, equipment and facilities, including a Siemens Prisma Fit 3.0T MRI system, EEG recording suites, fNIRS, tDCS, and eye-tracking equipment. The Penn State psychology department has an outstanding track record of research, with a strong commitment to graduate student mentoring and development. Students can also pursue Dual-Title doctoral degrees in Psychology and [Language Science](#) or Psychology and [Social Behavioral Neuroscience](#), as well as a [Specialization in Cognitive and Affective Neuroscience](#). Interested students are encouraged to contact us to discuss their research ideas and training goals.

Michele Diaz: mtd143@psu.edu <https://sites.psu.edu/mdiazlab/>
Roger Beaty: rebeaty@psu.edu <https://beatylab.la.psu.edu/>

Applications are due December 1, 2024. For more information about how to apply, please visit our website: <http://psych.la.psu.edu/graduate/prospective-students>

Review of applications will begin immediately after the December 1st deadline. For more information about the cognitive area: <http://psych.la.psu.edu/graduate/program-areas/cognitive>



Research Assistant Professor at the Chinese University of Hong Kong Department of Linguistics and Modern Languages

Closing date: 31 Dec 2024

We are inviting applications for a Research Assistant Professor position. The Research Assistant Professor will be

primarily responsible for working on projects related to neurocognitive modeling of language learning and processing led by Prof. FENG Gangyi (lab website: <https://neurolanglab.github.io/index.html>). Ideal candidates should have a strong background in Neurolinguistics and/or Psycholinguistics, as well as solid quantitative experience in neuroimaging, machine learning, language intervention, and/or large language models. Applicants should have (i) PhD in Linguistics, Psychology, Cognitive Neuroscience, Engineering, Computer Science, Statistics, or a related field; (ii) postdoctoral research experience or a strong journal publication record commensurate with rank; and (iii) computer programming experience in MATLAB, Python, C++, or other languages. Prior experience with fNIRS, EEG, and/or fMRI research is advantageous.

The successful candidate is expected to (a) conduct research as the main duty; (b) actively pursue external research grants, such as General Research Fund, in the capacity of Principal Investigator and Co-Investigator; (c) co-supervise and mentor students at undergraduate and graduate levels; and (d) undertake minimal teaching duties at undergraduate and graduate levels.

The appointment will normally be made on a contract basis for up to three years. Applicants should submit an online application (https://cuhk.taleo.net/careersection/cu_career_teach/jobdetail.ftl?job=240002FH&tz=GMT%2B08%3A00&tzname=Asia%2FHong_Kong) and attach a full resume, a list of representative publications, and a cover letter, together with names and e-mail addresses of three referees to whom the applicants' consent has been given for their providing references. Queries can be sent to Prof. FENG at g.feng@cuhk.edu.hk.

The Chinese University of Hong Kong is ranked among the top 50 universities worldwide. Situated in a metropolis that offers a multitude of living possibilities, with three-quarters of Hong Kong comprised of countryside, the university provides an excellent environment for academic and personal growth.

Lab PI

Prof. FENG Gangyi is an Associate Professor in the Department of Linguistics and Modern Languages and Principal Investigator (PI) of the Neurobiology of Language Lab (NLL) at the Brain and Mind Institute at The Chinese University of Hong Kong. Prof. Feng holds undergraduate and doctoral degrees in Psychology and completed his postdoctoral training in the Cognitive Neuroscience of Language. He is interested in studying how language is learned and represented in the human brain and mind, a research area known as Neurolinguistics and Psycholinguistics. Prof. Feng's work has been recognized and supported by numerous prestigious awards and funds, including the 2023 China's National Excellent Young Scientist Fund (Hong Kong & Macao) and the 2023/24 RGC Collaborative Research Fund (CRF) Young Collaborative Research Grant. His research has been published in many high-profile academic journals, including PNAS, the Journal of Neuroscience, Cerebral Cortex, Neuroimage, Human Brain Mapping, and Neurobiology of Language. His team's innovative and systematic studies in the cognitive neuroscience of language learning and processing have produced novel and influential findings, such as identifying the brain networks responsible for language learning and representation, uncovering the neural basis of individual differences in language learning success, and developing neural predictive models for cochlear-implant children's speech development.



FUNDED Ph.D. CANDIDATE POSITION – FOREIGN-DIRECTED SPEECH PROCESSING at the BCBL

Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu

INFORMATION ABOUT THE POSITION

- Position: PhD student
- Researcher Profile: First Stage Researcher (R1- up to the point of PhD)
- Number of vacancies: 1
- Project: Exploring how and when native speakers address foreign listeners in a specific register – foreign-directed speech – aimed to help them understanding and learning.
- Location: Spain > 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: January-April 2025 (flexible)
- Application deadline: 28th November 2024

Information about the project:

Foreign Directed Speech (hereafter FDS) is a speech register that native speakers use when addressing non-native (foreign) listeners. The present project will provide evidence on the didactic impact of FDS (i.e., facilitated speech perception) on foreign listeners, and evidence on the didactic function of FDS (i.e., being produced to help foreign listeners in perception and comprehension). Our main goal will be to explore to what extent FDS promotes language processing and comprehension. More specifically, we will address whether prediction, comprehension, listening effort, attention and information retention are promoted by FDS relative to NDS (i.e., Native Directed Speech). We will also

explore whether FDS is language-, speaker- and listener-specific, or whether it is universal. The outcome of this project will be highly relevant for models on multilingual communication and speech accommodation. It will also have important pragmatic implications given that a large majority of people around the world communicate in a foreign language or with foreign listeners.

Job description:

- Designing and implementing studies exploring FDS perception and production in adults
- Analysing acoustic, behavioural and electrophysiological data during speech processing
- Writing research articles under the supervision of the PI, aiming to publish at top-tier journals
- Dissemination of results at international scientific conferences and to general public

PI and research group:

Prof. Clara Martin (<https://www.bcbl.eu/en/conocenos/equipo/clara-martin>)

Speech & Bilingualism research group (<https://www.bcbl.eu/en/research/research-groups/speech-bilingualism>)

CANDIDATES' PROFILE AND SELECTION CRITERIA

Required skills:

- Good knowledge of the field of cognitive neuroscience and/or linguistics, experimental psychology
- Master's (or equivalent) degree in Psychology, Cognitive Neuroscience, Linguistics, and/or other relevant areas
- Good knowledge of acoustics, phonetics, phonology
- Strong background in experiment programming and statistical analyses
- Excellent written and oral communication skills in English
- Previous experience in participating in research projects (e.g., data collection, analysis)
- Experience with acoustic data analysis
- Knowledge of Spanish (or willingness to learn) is a plus

WORKING CONDITIONS

Salary: 21,000€/year gross on average across the four years of the contract

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

BCBL seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support contact us.

OTHER RELEVANT INFORMATION:

Language policy

- The corporative language at the Center is English
- The center provides initial level Spanish and Basque lessons to all the international staff members
- The interview will be conducted entirely in English

APPLICATION PROCESS:

Submission of the application and documentation:

To submit your application, please follow this [link](#): applying for "PhD Foreign-Directed Speech" and attach the following documentation:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position
- Transcript of records for the completed master's and bachelor's degrees
- Two letters of recommendation

Learn more about the BCBL's [OTM-R policy](#)

Application process timetable:

1. Deadline for application: 28/11/2024
2. Evaluation by committee: 29/11/2024-09/12/2024
3. Interviews: 11/12/2024-16/12/2024
4. Final decision: 17/12/2024
5. Feedback to all applicants: 17/12/2024-18/12/2024
6. Work contract start date: Between 01/01/2025 and 30/04/2025 (flexible)

Please note that the dates are for reference only and may vary.

Contact details for enquiries: hr@bcbl.eu

Prof. Clara Martin is also very happy to hold informal chats on the project and the position with prospective candidates: c.martin@bcbl.eu



Other

JoCNForum is now live!

The Journal of Cognitive Neuroscience (*JoCN*) has launched *JoCNForum*, a single archival platform for moderated discussion and debate of topics of relevance to the conduct and dissemination of cognitive neuroscience research: <https://jocnf.pubpub.org/>. See the inaugural editorial at <https://doi.org/10.21428/8e6ba8ef.5512e3a2>. We hope to receive your submissions and engagement on all things cognitive neuroscience! Please address any questions to jocnforum@gmail.com and see us on X at <https://x.com/jocnforum>.

How It Works

Format and Organization. The content of this forum is determined entirely by self-initiated submissions from the community. Each discussion begins with an Initial Post, in which one or more authors articulate an idea, question, statement, or argument. Once an Initial Post appears on this site, readers who want to comment on it (e.g., to express agreement and add elaboration, or to express disagreement) can submit a Response, which will also appear on this site and will be linked to the Initial Post. Responses to a response will form a thread, and multiple branching threads can grow off of one Initial Post. Each Initial Post and Response is assigned a unique identifier, to facilitate reference to it in a different medium, as well as archiving. Submissions are made through the JoCN portal.

All Content is Vetted by a Handling Editor. Handling Editors assess four properties of every post: (i) appropriateness of subject matter; (ii) credibility of the source; (iii) standards of civility and professionalism; (iv) content and style appropriate. Importantly, Handling Editors do not make assessments of the perceived validity or “significance” of the content of a post.

Participation Guidelines

Who Can Participate: Scholars and scientists who are actively pursuing their training and/or research at an accredited educational or research institution.

Community Standards: We promote a respectful and inclusive environment. Content judged to be biased, harassing, or threatening will not be published.

Content Standards: Posts should be clear and concise, and free of copyrighted material. Content judged to be primarily self-promotional or commercially focused will not be published.



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



Society for the Neurobiology of Language | www.neurolang.org



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