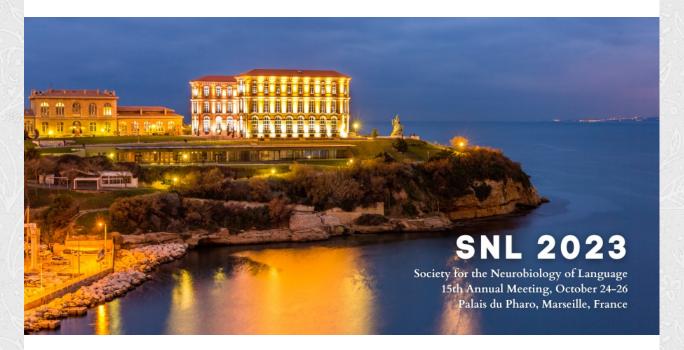


# Newsletter

**OCTOBER 2023** 



For the last year, the SNL newsletter has promoted papers published in the society's journal (**Neurobiology of Language**). This seems like a good time to get your views on the information that we share in the newsletter.



Matt Davis (SNL Publication Officer), has created a short survey linked below. We'd be grateful if you could complete this before Sunday 22nd October 2023.

### **SNL Newsletter** Feedback

Here's the full list of papers published in <u>Neurobiology of Language</u>, <u>Volume 4, Issue 3</u>: <u>Corticocerebellar White Matter Integrity Is Related to Naming Outcome in Post-Stroke</u>

Aphasia

Zafer Keser, Erin L. Meier, Melissa D. Stockbridge, Bonnie L. Breining, Argye E. Hillis, Rajani Sebastian

Neurobiology of Language (2023) 4 (3): 404–419.

#### **Evidence for a Spoken Word Lexicon in the Auditory Ventral Stream**

Srikanth R. Damera, Lillian Chang, Plamen P. Nikolov, James A. Mattei, Suneel Banerjee, Laurie S. Glezer, Patrick H. Cox, Xiong Jiang, Josef

P. Rauschecker, Maximilian Riesenhuber

Neurobiology of Language (2023) 4 (3): 420-434.

"Um..., It's Really Difficult to... Um... Speak Fluently": Neural Tracking of Spontaneous Speech

Galit Agmon, Manuela Jaeger, Reut Tsarfaty, Martin G. Bleichner, Elana Zion Golumbic *Neurobiology of Language* (2023) 4 (3): 435–454.

Neural Correlates of Object-Extracted Relative Clause Processing Across English and Chinese

Donald Dunagan, Miloš Stanojević, Maximin Coavoux, Shulin Zhang, Shohini Bhattasali, Jixing Li, Jonathan Brennan, John Hale

Neurobiology of Language (2023) 4 (3): 455-473.

Role of Family Risk and of Pre-Reading Auditory and Neurostructural Measures in Predicting Reading Outcome

Lauren Blockmans, Narly Golestani, Josué Luiz Dalboni da Rocha, Jan

Wouters, Pol Ghesquière, Maaike Vandermosten *Neurobiology of Language* (2023) 4 (3): 474–500.

<u>Humans in Love Are Singing Birds: Socially-Mediated Brain Activity in Language</u>
Production

Clara Martin, Ileana Quiñones, Manuel Carreiras *Neurobiology of Language* (2023) 4 (3): 501–515.



**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 <a href="https://www.mitpressjournals.org/nol.">https://www.mitpressjournals.org/nol.</a>





## **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**



The Basque Center on Cognition Brain and Language (BCBL) in San Sebastián (Basque Country, Spain) is offering a 4-year funded PhD opportunity.

Job description: The PhD student will work on the SIGNifica project funded by the Spanish Ministry of Science and Innovation, examining the lexical semantics of Spanish Sign Language (LSE). This project aims to collect free association norms for LSE to map the semantics of the LSE lexicon. The data will be used to create a network that characterizes how different meanings are interconnected, and to quantify semantic properties such as entropy, semantic neighborhood density and clustering. In addition, we will use this dataset to investigate how the intersection of form (phonology) and meaning (semantics) gives rise to systematicity and iconicity in the sign lexicon. This project involves a collaboration with the ASL-LEX developers (at Boston University and SDSU, California) and will involve crosslinguistic comparisons between LSE, ASL, Spanish and English. This project continues a broader line of research into the lexicon of Spanish Sign Language, an understudied language, and will provide valuable insight into the way that modality shapes how language is structured and processed by the human mind.

The selected candidate will play a central role in the project and will be involved in collecting and curating a large dataset of semantic associations from deaf LSE signers (via an on-line platform), exploiting existing language resources and performing computational analysis using network theory. The candidate will develop advanced technical and analytical skills and will also have the opportunity to develop experiments into sign language/LSE processing under the supervision and guidance of the PI. We encourage applications from Deaf candidates.

**PI and research group:** The candidate will be supervised by Dr. Brendan Costello (b.costello@bcbl.eu), and will form part of the sign language and deafness research team, which has developed resources such as a lexical database of LSE and a motion capture

system for characterizing sign production. We use these resources together with a variety of behavioral and neuroimaging techniques to investigate how the sign language lexicon is structured and represented cognitively. Sign languages offer unique insight into how language can operate in a different modality and, more generally, how modality affects language structure and processing. This work contributes to understanding the cognitive foundations of deaf individuals' language use and development, and also to broadening our understanding of language per se. The team is part of the Neurobiology of Language research group led by Prof. Manuel Carreiras (m.carreiras@bcbl.eu).

#### 1. CANDIDATE PROFILE AND SELECTION CRITERIA

#### Requirements:

- Applicants should have a Master's (or equivalent) degree in Psychology, Cognitive Neuroscience, Linguistics, and/or related areas.
- The applicants must demonstrate excellent communication skills in English.

#### Desirable skills:

- Strong communication skills in LSE or another signed language.
- Knowledge of lexical semantics and network theory
- Knowledge of Spanish and/or Basque (or a willingness to learn some) is a plus
- Experience in psycholinguistic research
- Experience working with sign language communities
- Familiarity with statistical analysis
- Programming skills

#### 2. WORKING CONDITIONS

**Salary:** 17.222€ gross/year (year 1); 18.452€ gross/year (year 2); 23.065€ gross/year (years 3 and 4)

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

#### 3. OTHER RELEVANT INFORMATION

#### Language policy

- The working language at the center is English.
- For a Deaf researcher we will develop a communication strategy. The sign language research team currently consists of hearing researchers, and a Deaf researcher; supervision and team meetings can be held in sign language.
- The center offers initial level Spanish and Basque lessons to all new staff members.
- The interview will be conducted in English and/or sign language (IS or LSE).

#### 4. APPLICATION PROCESS

To apply for this position, please follow this link, select "Predoc PN 2023 SIGNifica" and

submit the following documentation:

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

#### Timeline:

Deadline for application: 8<sup>th</sup> October
 Notification of shortlist 11<sup>th</sup> October
 Interviews: 18-20<sup>th</sup> October
 Final decision: 25<sup>th</sup> October
 Feedback to all candidates: 27<sup>th</sup> October

6. Work contract start date: November 2023 (preferred, but negotiable)

Contact details for enquiries: hr@bcbl.eu



### Postdoctoral Researcher - Center for Brain Recovery

**Location:** 635 Commonwealth Avenue, Boston University, Boston, MA 02215

Position Type: Full-time Duration: 2+ years

**Application Deadline:** Nov 1<sup>st</sup>, 2023

Organization: Center for Brain Recovery, Boston University

**About Us:** The Center for Brain Recovery (CBR) at Boston University is a cutting-edge research center focused on understanding, treating, and preventing neurological disorders such as stroke, brain injury, Alzheimer's disease, Parkinson's disease, and more. Our interdisciplinary team of clinicians, neuroscientists, engineers, and data scientists is dedicated to unraveling the complexities of the brain, with a goal to improve brain function and enhance the quality of life for those affected by neurological conditions.

**Position Overview:** The Center for Brain Recovery is seeking a highly motivated and innovative Postdoctoral Researcher to join our dynamic team. The successful candidate will collaborate with our interdisciplinary group of researchers to advance our mission of addressing brain disorders through innovative research projects. This position offers a unique opportunity to work on cutting-edge research in neuroimaging, neuroscience, data science, and clinical trials, contributing to our understanding of brain function and neurological disease.

#### **Key Responsibilities:**

#### **Neuroimaging and Neuroscience Research:**

- · Collaborate on projects aimed at obtaining a dynamic picture of the functioning brain and identifying novel signatures of brain disease.
- · Use innovative research techniques to continuously monitor brain function in real-world settings.

### **Neurobiomarker Development:**

- · Conduct research to identify neural and behavioral biomarkers of brain health, both during recovery and in cases of neurological decline.
- Develop advanced computational models to extract clinically significant information from neuroimaging data for diagnosis and treatment of neurological disorders.

#### Data Science and Al Research:

- Utilize data science and AI methods to predict human cognitive function and individual patient recoveries after rehabilitation and in cases of neurological decline.
- Analyze large behavioral datasets to enable early detection of neurodegenerative diseases and create patient profiles of recovery trajectories.

#### **Clinical Trials:**

- Participate in clinical trials related to rehabilitation for various neurological disorders, including stroke, traumatic brain injury (TBI), and primary progressive aphasia (PPA).
- Assist in conducting randomized control trials, evaluating behavioral, functional, and

brain plasticity outcomes.

#### Qualifications:

- Ph.D. in neuroscience, neuroimaging, data science, psychology, neuropsychology, speech language pathology, or a related field.
- Strong research background and experience in relevant research methodologies.
- · Proficiency in data analysis software and programming languages (e.g., Python, MATLAB, R).
- Excellent written and verbal communication skills.
- · Ability to work collaboratively in an interdisciplinary team.
- Prior experience in clinical research or clinical trial involvement is a plus.
- A commitment to ethical research practices and patient-centered care.

#### Benefits:

- · Competitive salary commensurate with experience.
- · Access to state-of-the-art research facilities and resources.
- · Opportunity for professional development and mentorship.
- Collaborative and inclusive work environment.
- · Health and retirement benefits.

**Application Instructions:** Interested candidates should submit the following documents:

A cover letter outlining your research interests and relevant experience.

A current CV detailing your academic and research achievements.

Contact information for at least two professional references.

Please submit your application to brainrec@bu.edu or kirans@bu.edu.

Boston University is an equal opportunity employer. We encourage applications from individuals of all backgrounds and experiences.

Join our team at the Center for Brain Recovery and contribute to groundbreaking research aimed at improving the lives of those affected by neurological disorders. Apply today!



# Assistant Professor (Tenure-Track) Purdue University

The Department of Speech, Language, and Hearing Sciences at Purdue University, West Lafayette, IN is seeking applications for an assistant rank tenure-track faculty position. Primary criteria are excellence in research and teaching, and candidates from all areas of specialization are encouraged to apply. A PhD in Speech, Language, and Hearing Sciences or a related field is required. Successful candidates will have a demonstrated record of obtaining extramural funding and will contribute to teaching at the undergraduate and graduate levels. The position is a 9-month appointment with an anticipated start date of August 2024.

Housed within the state-of-the-art Lyles-Porter Hall, <u>The Department of Speech, Language</u>, <u>and Hearing Sciences</u> has accredited and highly ranked clinical programs in Audiology (# 9) and Speech-Language Pathology (# 3), and awards Bachelors, Masters, 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. Research-clinical collaborations are encouraged and are facilitated by the M.D. Steer Speech and Hearing Clinic housed within the building, which accepts Medicare and third-party insurance, and provides diagnostic and rehabilitative services to patients across the lifespan.

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: <a href="Department of Psychological Sciences">Department of Psychological Sciences</a>, <a href="Weldon School of Biomedical Engineering">Weldon School of Biomedical Engineering</a>, <a href="Department of Biological Sciences">Department of Linguistics</a>, <a href="College of Veterinary Medicine">College of Veterinary Medicine</a>, <a href="Indiana University">Indiana University</a></a> School of Medicine, <a href="Purdue Autism Research Center">Purdue Autism Research Center</a>, <a href="Advanced Methods at Purdue">Advanced Methods at Purdue</a>, <a href="Center">Center</a>, <a href="Center">Center</a>, <a href="Advanced Methods at Purdue</a>, <a href="Center">Center</a>, <a href="Center">Center</a>, <a href="Advanced Methods at Purdue</a>, <a href="Center">Center</a>, <a href="Center">Center</a>, <a href="Center">Advanced Methods at Purdue</a>, <a href="Center">Center</a>, <a href="Cente

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 Department of Speech, Language, and Hearing Sciences is committed to an inclusive and equitable environment. A curriculum vitae, letter of application, three selected publications, a research statement, and a teaching statement should be submitted through this link: (https://careers.purdue.edu/job-invite/28459/). The research statement should elaborate on the candidate's 5-year programmatic research goals, and efforts that will be taken to ensure an inclusive research environment. The teaching statement should demonstrate inclusive approaches to teaching and mentoring. In addition, three letters of recommendation that address the applicant's potential in both research and teaching should be sent to Teasha McKinley (teasha@purdue.edu).

To be assured full consideration, complete applications (including letters of recommendation) should be received by November 27, 2023. Review of applications will begin November 28, 2023 and continue until the position is filled. Questions regarding the position should be directed to the Chair of the Search Committee, Professor Georgia Malandraki, (malandraki@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.



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

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

Fellows will have an individualized development plan designed to advance their career goals. In addition to conducting research in the broad field of the Neuroscience of Language, fellows will have opportunities to take coursework and participate in a regular journal club and seminar series, clinical experiences, community engagement activities, and professional development activities.

The overall goal of the program is to develop well-rounded scientists who have a broad perspective on basic and clinical Neuroscience of Language research.

Appointments are funded at standard NIH NRSA stipend rates, with an initial one-year term, which will be renewed for a second year assuming fellows are in good standing.

Individuals with doctoral degrees from any field related to Neuroscience of Language (Neuroscience, Cognitive Science, Linguistics, Psychology, Communication Science and Disorders, etc.) are encouraged to apply.

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

Please submit the following application materials via the application form.

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

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



### PhD program in Purdue Speech, Language, and Hearing Sciences

The <u>Department of Speech, Language, and Hearing Sciences (SLHS) at Purdue</u>
<u>University</u> invites applications for our Ph.D. program. The Purdue SLHS program is among the largest and highest-ranked of its kind and is home to leading research faculty, outstanding facilities and resources, and, most importantly, a supportive training environment for our graduate scholars.

Faculty engage graduate scholars in interdisciplinary research on normative and disordered processes in speech, language, voice, swallowing, and hearing. Doctoral students are **fully funded** through a variety of sources, including individual fellowships (at the university and national level), two NIH training grants, research assistantships, and teaching assistantships. Students receive individually-tailored training, and students from our program have an exemplary history of moving into impactful research-oriented careers.

We will be hosting two virtual breakout sessions about our program.

- Session 1: October 12th from 9-10am EST.
- Session 2: October 17, 3:30-4:30pm EST.

Join in either session to meet and engage with our faculty, and chat with current PhD students. Click <u>here</u> to RSVP for a session, a zoom link and additional information will be shared to those who have signed up.

Prospective applicants are encouraged to contact potential faculty mentor(s) directly. <u>Visit</u> <u>this document</u> for individual faculty who are recruiting this year. Application instructions can be accessed here.

Applicants should apply by January 1st.

We are committed to preparing the next generation of scientists that reflects the diversity of our national and global community. We welcome applicants from diverse and under-represented backgrounds.



The Basque Center on Cognition Brain and Language (BCBL) in San Sebastian (Basque Country, Spain) is offering a 2-year funded Post-Doctoral opportunity.

The post-doctoral fellow will work on a research project within the Consciousness research group.

Job description: We are seeking excellent candidates with experience in running psychophysics experiments and also neuroimaging knowledge (fMRI and/or M/EEG) to carry out research in the areas of visual consciousness and perceptual metacognition. The selected candidate must have excellent programming skills for experimental purposes using Python. Experience using machine learning and state-or-the-art computational models would be a plus. The selected candidate will have the opportunity to develop original experiments under the supervision and guidance of the PI. The candidate must have excellent organization and communication skills to contribute towards the dissemination of the results

at international scientific conferences (presentations/posters) and peer-reviewed journals.

#### PI and research group:

candidate will form part of the Consciousness research group
(https://www.bcbl.eu/en/research/research-groups/consciousness) led by Prof. David Soto (d.soto@bcbl.eu), who will be the main supervisor.

#### CANDIDATE PROFILE AND SELECTION CRITERIA

#### Requirements:

- Applicants should have a Master and a PhD (or nearly completed) degree in Psychology, Cognitive Neuroscience, Computer Science, Engineering and/or related areas.
- The applicants must demonstrate excellent communication skills in English.
- Programming skills using Python libraries.
- Machine learning and computational modelling knowledge.

#### Desirable skills:

- Neuroimaging experience (fMRI, M/EEE)
- Sound knowledge of cognitive neuroscience
- Psychophysics and online experiments

#### WORKING CONDITIONS

**Salary:** Gross salary € 28.000 - € 30.000

**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

#### OTHER RELEVANT INFORMATION

#### Language policy

- The working language at the center is English.
- The center offers initial level Spanish and Basque lessons to all new staff members.
- The interview will be conducted in English

#### **APPLICATION PROCESS**

Submission of the application and documentation:

To submit your application, please follow this link: applying for

"Postdoc SO 01 2023 Consciousness" and attach the following documentation:

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

#### Timeline:

- 1) Deadline for application: October 20nd
- 2) Evaluation by committee: October 16<sup>th</sup>- October 20<sup>th</sup>
- 3) Interviews: October 30 November 3rd
- 4) Final decision: November 6th
- 5) Feedback to all applicants: November 7th
- 6) Work contract start date: January 2024



## Now Accepting Graduate Student Applications for Fall 2024 Penn State University

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 Janet van Hell 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/ Janet van Hell: jgv3@psu.edu http://bild.la.psu.edu/

Applications are due December 1, 2023. 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



# Cognitive and Neural Sciences Ph.D. Program at University of South Carolina

The University of South Carolina (USC) invites applicants to our Cognitive and Neural Sciences (CNS) Ph.D. program. <u>Our program</u> encourages multidisciplinary science with many students focusing on behavioral science, cognitive science, cognitive neuroscience, or developmental cognitive neuroscience.

Our <u>Fall 2023 Information Guide</u> has just been released, where you try out our faculty research topic flowchart, learn more about our faculty, read about careers after receiving a USC CNS PhD, and meet current students. Check out the last pages for a 4-step plan for applying to our graduate school. Of note: there are no application fees this cycle!

The majority of faculty are accepting students this cycle, including:

<u>Dr. Amit Almor</u> – psycholinguistics, language, memory

<u>Dr. Rosemarie Booze</u> – Drug dependence and abuse, viruses and therapeutics

<u>Dr. Rutvik Desai</u> – Neural basis of language, concepts

<u>Dr. Xiaoxue (Jessie) Fu</u> – Attention, social cognition, socioemotional behaviors, autism, development

<u>Dr. Jessica Green</u> – attention, multisensory perception

Dr. Caitlin Hudac – social motivation, emotion, hyperscanning, autism, development

<u>Dr. Charles Mactutus</u> – Drug dependence and choice behavior, toxins and viruses on cognitive processes

<u>Dr. Chris Rorden</u> – Language, attention, perception, brain imaging/stimulation

Dr. Svetlana Shinkareva - Affect, semantic meaning, MVPA

Dr. Jennifer Vendemia – Neurocognition of pain, sensory-motor integration, stress

<u>Dr. Peter Vento</u> – Addiction, compulsivity, decision-making, behavioral inhibition, punishment learning

We have several upcoming virtual opportunities to learn more about our Psychology program and CNS area:

- CNS area open house (RSVP <u>link</u>)
  - Thursday October 26 9-10 am Eastern Time CNS area Open house (option #1)
  - Thursday October 26 5-6 pm Eastern Time CNS area Open house (option #2)
- Psychology Department open house (RSVP <u>link</u>)
  - Wednesday November 1 6:30-8 pm Eastern Time (see flyer attached)

**Inquires**: We encourage prospective students to reach out to our CNS Director (Dr. Jennifer Vendemia, <u>jmcv@sc.edu</u>) and the Admissions Committee (Dr. Caitlin Hudac, <u>chudac@mailbox.sc.edu</u>; Dr. Peter Vento, <u>pvento@mailbox.sc.edu</u>).

#### **Application information:**

https://sc.edu/study/colleges\_schools/artsandsciences/psychology/apply/index.php



# Assistant/Associate Professor of Cognitive Neuroscience College of Liberal Arts & Sciences University of Connecticut

The College of Liberal Arts and Sciences at the University of Connecticut in Storrs invites applications for a full-time tenure-track faculty position at the rank of Assistant or Associate Professor who would join a relevant discipline within the College (e.g., Psychological Sciences, Linguistics, Mathematics, Physiology & Neurobiology, Human Development and Family Studies, Speech Language and Hearing Sciences), with an expected start date of August 23, 2024. We encourage applications from individuals who pursue fundamental questions in any area of cognitive neuroscience who have strong theoretical and technical expertise in MRI. Additional expertise in methods such as EEG and TMS is also desired. The successful candidate will be expected to establish an active research program in cognitive neuroscience, leading to extramural funding and high-quality publications. The successful candidate will also participate in teaching and mentorship at the graduate and undergraduate levels, including a course on imaging modalities and processing. As UConn and the College of Liberal Arts & Sciences are committed to diversity, equity, and inclusion, the successful candidate will also broaden participation and provide an inclusive environment for members of underrepresented groups. We especially encourage applications from backgrounds underrepresented in STEM including women, Black, Hispanic, Indigenous, and LGBTQ+ scientists.

#### **Minimum Qualifications**

- PhD or international equivalent in Psychological Sciences, Cognitive Science, Neuroscience, Engineering, or related field by August 2024.
- An outstanding scholarly record including publications in leading journals.
- A vibrant research program with evidence of (or promise of) external funding.
- Commitment to teaching and mentoring undergraduate and graduate students in the home department.
- At least two years of post-doctoral research experience in an area of cognitive neuroscience and/or neuroimaging using MRI/EEG/TMS that can be integrated with existing strengths in the College.
- Ability to contribute to the diversity and excellence of the learning experience and academic community through research, teaching, and/or service.
- Able to teach undergraduate and graduate courses in MRI and other imaging methodologies.

#### **Preferred Qualifications:**

- Teaching experience including the integration of technology into instruction and online instruction.
- Experience with independent research proposal development, ideally with a record of funding from national agencies.
- Demonstrated ability to carry out independent research.
- An innovative, collaborative, and/or multidisciplinary research approach.
- Active participation in major professional societies and international meetings.
- A record of peer-reviewed publications and evidence of (or promise of) obtaining external research support.
- Evidence of excellence in support of teaching and mentoring undergraduate students.
- Ability to integrate with one/more faculty in related graduate programs.

#### APPOINTMENT TERMS

This appointment is a full-time, 9-month, tenure-track positions with an anticipated start date of August 23, 2024. The successful candidate's academic appointment and laboratory space will be at the Storrs campus. Salary and rank will be commensurate with qualifications and experience.

#### TO APPLY

Select "Apply Now" to be redirected to <u>Academic Jobs Online</u> (Search # 497911) to complete your application. Please submit a curriculum vitae, letter of application, statement of research and teaching interests, and a commitment to diversity statement. Please follow the instructions in Academic Jobs Online to direct at least three reference writers to submit letters of reference on your behalf. For questions, please contact inge-marie.eigsti@uconn.edu, search committee chair. Review of applications will begin October 15, 2023, and continue until the position is filled.

- Employment of successful candidates is contingent upon the successful completion of a pre-employment criminal background check.
- All employees must adhere to the State Code of Ethics: http://www.ct.gov/ethics/site/default.asp.

#### SHORT version:

### Assistant/Associate Professor of Cognitive Neuroscience College of Liberal Arts & Sciences University of Connecticut

The College of Liberal Arts & Sciences at the University of Connecticut in Storrs invites applications for a full-time tenure-track faculty position at the rank of Assistant Professor or Associate Professor in the broad research area of Cognitive Neuroscience. We seek a candidate with demonstrated scholarly interest in cognitive neuroscience with a strong theoretical and technical expertise in MRI and other imaging methodologies. This appointment is a full-time, 9-month, tenure-track positions with an anticipated start date of August 23, 2024. Salary and rank will be commensurate with qualifications and experience. For more details or questions regarding the position please see the complete add at Academic Jobs Online (Search # 497911); email Search Committee Chair ingemarie.eigsti@uconn.edu with any questions.



# Associate or Advanced Assistant Professor of Second Language Acquisition

The Graduate Program in Second Language Acquisition in the School of Languages, Literatures, and Cultures (SLLC) at the University of Maryland, College Park invites applications for a tenure-track Associate Professor or advanced Assistant Professor of Second Language Acquisition to begin August 23, 2024. The area of research specialization within SLA is open.

The successful candidate will be expected to teach two courses per semester and to advise graduate students in areas including but not limited to second language testing and

assessment, instructional technology, age effects/maturation constraints, or individual differences in second language learning.

The Second Language Acquisition Program seeks a candidate with an innovative scholarly research agenda, a solid background in empirical research, the ability and desire to work on collaborative projects in an interdisciplinary environment, and a commitment to graduate education. We are particularly interested in a candidate whose research promotes the application of technology to second language learning, teaching, and assessment. Qualified candidates must demonstrate native or near-native proficiency in English, the potential to attract outside funding, a strong publication record, and hold an earned doctorate at the time of application.

We seek candidates whose research, teaching, and service have prepared them to contribute to diversity and inclusion. Applicants are asked to summarize their leadership efforts, and past or potential contributions to diversity in their Statement of Contributions to Diversity. Contributions might include leadership in teaching, mentoring, research or service towards building an equitable and diverse scholarly environment and/or increasing access or participation of individuals from historically underrepresented groups.

For full consideration, candidates should submit a cover letter, CV, Research Statement, Teaching Statement, and supplemental documents: a sample syllabus for a graduate course, Statement of Contributions to Diversity, and up to three writing samples—published or unpublished research papers, and provide the names and email addresses of three references. All applications must be uploaded to the University of Maryland web-based employment application system at http://ejobs.umd.edu. For best consideration, applications should be uploaded by November 26, 2023.

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, religion, ancestry or national origin, marital status, genetic information, political affiliation, and gender identity or expression. Minorities and women are encouraged to apply.

This search is contingent upon the availability of funds.

Please see the posting for this position at https://ejobs.umd.edu/postings/114112.



## Visiting Assistant Professor of Instruction, Cognitive Science/Speech-Language Pathology/Linguistics, College of Arts and Sciences

The Department of Linguistics and Cognitive Science at the University of Delaware invites applications for a temporary assistant professor of instruction, to support the department's teaching and advising needs. The appointment is expected to begin on January 16, 2024, and will run until August 31, 2025, with the possibility of renewal for up to a maximum of three years. The primary responsibility of this position is to support the department's undergraduate programs in Cognitive Science, Speech-Language Pathology, and/or Linguistics. The successful candidate will be expected to teach a subset of the following courses: Introduction to Cognitive Science; Topics in Cognitive Science; Introduction to Speech and Hearing Science; First Language Development; Second Language Acquisition and Bilingualism; Sociolinguistics; Psycholinguistics; Philosophy of Language; Anatomy and Physiology of Speech and Hearing (CCC-SLP preferred); Introduction to Communication Disorders in Childhood (CCC-SLP required); Introduction to Communication Disorders in Adulthood (CCC-SLP required). The successful candidate will demonstrate a strong commitment to excellence in teaching and is also expected to contribute to diversity, equity, and inclusion efforts within the department and the university. The Department of Linquistics and Cognitive Science (https://www.lingcogsci.udel.edu) offers a PhD in Linguistics, a Master's degree in Linguistics and Cognitive Science, a Bachelor of Science degree in Cognitive Science that includes a track for Pre-Professional Speech-Language Pathology, and a Bachelor of Arts degree in Linguistics. The Department enrolls approximately 30 PhD students, 15 MA

students, 300 undergraduate majors and 50 minors.

**QUALIFICATIONS AND RESPONSIBILITIES:** We are seeking a candidate who demonstrates a strong commitment to undergraduate education in cognitive science, speechlanguage pathology, and/or linguistics. The primary responsibility of the position is to teach, advise, and mentor at the undergraduate level. The successful candidate will

have a Ph.D. in cognitive science, communication sciences/disorders, linguistics, or a related field, and is expected to contribute to the department's goals in diversity, equity, and inclusion.

# THE DEPARTMENT OF LINGUISTICS AND COGNITIVE SCIENCE AT UD: The Department

of Linguistics and Cognitive Science at the University of Delaware (https://www.lingcogsci.udel.edu) is within the College of Arts and Sciences. The department has state-of-the-art research laboratories in cognitive science and linguistics and values excellence in teaching. Faculty in the department have opportunities for teaching growth and development at the Center for Teaching and Assessment of Learning (https://ctal.udel.edu/). The department runs a renowned Ph.D. program in Linguistics, a Master's degree in Linguistics and Cognitive Science, a Bachelor of Science in Cognitive Science which includes a concentration in Speech-Language Pathology, and a Bachelor of Arts degree in Linguistics. The department is part of a university-wide cognitive science community and participates in a new interdisciplinary Ph.D. program in Neuroscience (https://www.udel.edu/academics/colleges/grad/prospective-students/programs/interdisciplinary/interdisciplinary-neuroscience/). The department also has ties to the Department of Communication Sciences and Disorders

https://www.udel.edu/academics/colleges/chs/departments/cscd/). The department embraces and celebrates diversity, equity, and inclusiveness. It is committed to a climate of mutual respect among all individuals.

The College of Arts and Sciences at the University of Delaware offers exceptional educational experiences including integrated instruction, research and public engagement. With 24 academic departments and more than 25 centers, programs and institutes, the College serves close to 7,000 undergraduate students and over 1,000 graduate students with CAS majors, but also every single University student through foundational course work. The College's 600 faculty members emphasize the enduring value of an arts and science education and share a deep commitment to excellence in scholarship and all forms of creative and intellectual expression. The College has departments in the arts, humanities, social sciences and natural sciences, and features outstanding research and teaching facilities. Faculty and staff encourage and support innovative interdisciplinary collaborations and students engage local, national and global audiences through research and creative activity. With annual research expenditures of approximately \$38 million and growing, the College currently houses several large, interdisciplinary grants with significant funding from the NIH and NSF.

The University of Delaware (www.udel.edu) is one of the nation's oldest institutions of higher education, combining tradition and innovation. The university recognizes and values the importance of diversity and inclusion in enriching the experience of its employees and in supporting its academic mission. We are committed to attracting and retaining employees with varying identities and backgrounds, and we strongly encourage applications from educators from under-represented groups. UD provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

**TO APPLY:** Review of applications will begin on November 6, 2023 and will continue until the position is filled. Applicants should submit a CV and a letter which outlines their qualifications, teaching experience, and approach to teaching and mentoring. The applicant should also provide contact information for three people who can act as references. Application materials should be submitted at http://www.udel.edu/careers. For additional information, please contact Benjamin Bruening, Chair of Search Committee, bruening@udel.edu.

SALARY AND BENEFITS: Compensation packages are highly competitive and

commensurate with experience and qualifications. The UD benefits package is one of the best in the nation.

**EQUAL EMPLOYMENT OPPORTUNITY:** The University of Delaware is an Equal Opportunity Employer and encourages applications from members of underrepresented groups. The University's Notice of Non-Discrimination can be found at http://www.udel.edu/aboutus/legalnotices.html.



### **Postdoctoral Associate: Neuroimaging of Speech**

Applications are invited for a postdoctoral position in the Speech Neural Systems Lab (<a href="https://snslab.pitt.edu">https://snslab.pitt.edu</a>; PI Jason Bohland) in the Department of Communication Science and Disorders at the University of Pittsburgh. The overall goal of this project is to test and refine a neurobiological systems model describing how the brain's motor system interacts with its sensory systems (including via trans-cerebellar circuits) as we plan and produce speech. The project will make heavy use of state-of-the-art ultra-high field (7T) functional magnetic resonance imaging (fMRI) to precisely characterize these neural systems in individual participants, including neurotypical adults and individuals with cerebellar damage.

This position is NIH funded and available immediately. The postdoc candidate is expected to spend 2-3 years working on this project and will work closely with Dr. Bohland and the larger research team. Responsibilities will vary based on qualifications but will include involvement in experimental design and implementation of protocols, implementing and carrying out sophisticated fMRI data analyses, interpreting results within the frameworks provided by contemporary theories of (speech) motor control, and preparing manuscripts and presentations.

#### **Required Qualifications**

- PhD in neuroscience, electrical or biomedical engineering, psychology, or a related, quantitative field
- Strong quantitative skills with training in signal processing and data analysis
- Demonstrated experience using fMRI, including publication(s)
- Experience with common brain imaging software and analytic approaches
- Proficiency using MATLAB and/or Python
- Strong communication skills
- Ability to work well both independently and in a team

#### **Preferred Qualifications**

- Experience in speech science and/or speech / language neuroscience
- Theoretical background in motor control and/or control theory
- Experience with ultra-high field MRI
- Experience with machine learning and data-intensive multivariate analytic techniques
- Experience using high performance computing environments

If you are interested in this position and would like further information, you can contact Dr. Bohland directly (<u>j.bohland@pitt.edu</u>), including your current CV and a brief statement of interest and availability. Formal applications will additionally require a cover letter and three letters of reference.



# Assistant Professor of Linguistics University of South Carolina

The Linguistics Program at the University of South Carolina (USC) invites applications for a

full time, tenure-track position at the rank of Assistant Professor to begin August 16, 2024. Candidates must have a demonstrated promise of excellence in teaching and research and have a PhD in Linguistics or closely related field by the start of the appointment. The program particularly encourages applicants with a primary or secondary specialization in computational linguistics, English historical linguistics, linguistic anthropology, psycholinguistics, or sociolinguistics. Outstanding applicants in other subfields will also be considered.

As an independent, interdepartmental unit of the College of Arts and Sciences, the Linguistics Program has core and affiliated faculty with tenure in Anthropology, English Language & Literature, Languages, Literatures & Cultures, Philosophy, and Psychology; it has affiliated faculty in the English Programs for Internationals, Communication Sciences & Disorders, and Education. At the graduate level, the Linguistics Program offers an MA and PhD in Linguistics, as well as a Graduate Certificate in Teaching English to Speakers of Other Languages (TESOL). Undergraduate students may pursue the new Linguistics concentration in the Languages, Literatures & Cultures BA. For more information, please visit: <a href="https://sc.edu/study/colleges\_schools/artsandsciences/linguistics/index.php">https://sc.edu/study/colleges\_schools/artsandsciences/linguistics/index.php</a>.

At the University of South Carolina, we strive to cultivate an inclusive environment that is open, welcoming, and supportive of individuals of all backgrounds. We recognize diversity in our workforce is essential to providing academic excellence and critical to our sustainability. The University is committed to eliminating barriers created by institutional discrimination through accountability and continuous process improvement. We celebrate the diverse voices, perspectives, and experiences of our employees.

From the Upstate to the Lowcountry, the University of South Carolina system is transforming the lives of South Carolinians through the impact of our eight institutions and 20 locations throughout the state. More than 50,000 students are enrolled at one of eight institutions, including the research campus in Columbia and comprehensive four-year universities in Aiken, Upstate and Beaufort. In addition, our Palmetto College campuses in Salkehatchie, Union, Lancaster and Sumter enable students to earn associate or bachelor's degrees through a combination of in-person, online or blended learning. All of our system institutions place strong emphasis on service — helping to build healthier, more educated communities in South Carolina and beyond.

The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, sex, gender, gender identity, transgender status, age, color, religion, national origin, disability, sexual orientation, genetics, protected veteran status, pregnancy, childbirth or related medical conditions.

#### **How to Apply**

All applicants **must** apply online at USCJobs at <a href="https://uscjobs.sc.edu/postings/154691">https://uscjobs.sc.edu/postings/154691</a>. Applications must include: (1) a cover letter that describes their research and teaching interests, (2) a curriculum vitae, and (3) the names and email addresses of 3 references.

Review of applications will commence on December 1, 2023. Position will remain open until filled. Inquiries about this position may be directed to Dr. Elaine Chun (**ChunE@mailbox.sc.edu**).



#### **Three Tenure/Tenure-Track Faculty Positions Open**

<u>Associate Professor/Full Professor of Neuroscience – Tenure/Tenure Track</u>

<u>Assistant Professor of Psychology - Tenure/Tenure Track</u>

<u>Associate Professor/Full Professor of Psychology – Tenure/Tenure Track – 520911</u>



# Callier Center for Communication Disorders: Call for Postdoctoral Researcher Applications CALLIER POSTDOCTORAL PROGRAM

The Callier Center for Communication Disorders, in affiliation with the Department of Speech, Language and Hearing in the School of Behavioral and Brain Sciences at UT Dallas, provides outstanding opportunities for research in clinical and associated basic aspects of communication sciences and disorders. The Callier Center's two locations (in Dallas adjacent to UT Southwestern Medical Center, and on the UT Dallas campus in Richardson) house state-of-the-art research laboratories where interdisciplinary translational research is performed. The Callier Center also houses outpatient clinics and programs that serve adults and children with a variety of speech, language, and hearing disorders. A research participant registry facilitates seamless interactions between clinical and research arms.

Research programs housed at the Callier Center broadly investigate speech and language development and disorders, as well as hearing loss and its prevention. Callier post-docs have the flexibility to design individually-tailored programmatic research training plans that leverage multi-disciplinary collaborations. Example opportunities involve study of neurological and behavioral correlates of typical and atypical language development, including bilingualism and effects of poverty (Evans, Maguire, Lee, Su), neurologically based language and psychiatric disorders in adults (Behroozmand, Hart, Lee), neuroscience of speech and voice, including sensorimotor biomarkers (Behroozmand, Shembel), and understanding and treating neurodevelopmental language disorders, including autism and developmental language disorder (Evans, Lee, Rollins, Stillman, Su). In the hearing domain, areas of opportunity encompass the neurobiology of hearing and hearing disorders (Jahn, Lobarinas, Le Prell, Shoup) and auditory rehabilitation (Thibodeau, Warner-Czyz). For more information visit our website at https://calliercenter.utdallas.edu/

Callier Postdoctoral Fellows are invited to collaborate with Neuroscience and Psychology faculty located at the UT Dallas Center for Brain *Health*, the UT Dallas Center for Children and Families, the UT Dallas Center for Vital Longevity, as well as those at the UT Dallas Erik Jonsson School of Engineering and Computer Science, the University of Texas Southwestern Medical Center at Dallas, and hospitals, clinics, schools, and rehabilitation facilities in the North Texas area.

Callier Postdoctoral Fellows receive two years of full-time support to develop a program of independent research in communication sciences and disorders. The successful candidate will identify one or more SLH faculty mentors affiliated with the Callier Center and will collaboratively establish a research and training plan to guide their experience. Fellows are appointed as a Postdoctoral Research Associate with a 12-month salary of approximately \$56,500, a comprehensive benefits package, and financial support for travel and research supplies. Expected start date is August 1, 2024.

Requirements include a doctoral degree in a relevant field and a record of scholarly productivity. Preference will be given to applicants whose research has translational potential and that will benefit from the Callier Center's unique resources. The position is predominantly research, but Callier Postdoctoral Fellows have some responsibilities associated with the interdisciplinary translational Callier Clinical Research Center.

Applicants should submit a curriculum vitae, a one-page cover letter that specifies the applicant's research plan and a potential mentor, up to three scholarly publications, and three letters of recommendation to: <a href="https://jobs.utdallas.edu/postings/24529">https://jobs.utdallas.edu/postings/24529</a>. For more information, please contact Angela Shoup, PhD at angela.shoup@utdallas.edu or go to <a href="mailto:calliercenter.utdallas.edu/research/">calliercenter.utdallas.edu/research/</a>. Review of applications will begin December 1, 2023 and continue until the position is filled.

The University of Texas at Dallas is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, pregnancy, age, veteran status, genetic information or sexual orientation.



# Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD) at San Diego State University

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 recently renewed NIH NIDCD training grant (Neurocognitive Approaches to Communication Disorders; PI: <a href="Tracy Love">Tracy Love</a>) and a newly awarded OSEP training grant (Project INTERSECT; Site Director: <a href="Alyson Abel">Alyson Abel</a>); information about both funding sources—including how to apply—is available on our website: <a href="https://slhs.sdsu.edu/phd/training-grants/">https://slhs.sdsu.edu/phd/training-grants/</a>.

Information about our faculty is available on our website, <a href="https://slhs.sdsu.edu/phd/faculty/">https://slhs.sdsu.edu/phd/faculty/</a>. 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 primary mentors for students joining the JDP-LCD in Fall 2024:

- 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 Dr. Alonzo's research investigates 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, PhD Dr. Blumenfeld's research investigates the influence of bilingualism on language and cognition across the lifespan, including bilingual aphasia.
   Research methods include behavioral approaches and eye-tracking.
- Sarah Creel, PhD Dr. Creel's lab uses eye tracking and behavioral methods to study learning and recognition of sound patterns, especially speech perception, word recognition, and music perception, and sometimes the connections between them. We test both child (mostly preschool-aged) and adult learners of one or more languages. A new interest is speech perception in children with a history of cleft lip and palate, a condition which can generate challenges for speech production.
- Inna Fishman, PhD Dr. Fishman's research investigates 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.
- Maggie Friend, PhD Members of the Dr. Friend's Infant and Child Development
   Laboratory study changes in language and cognition over time. We do this using a
   combination of vocabulary measures (including one designed in our lab to improve the
   continuity and scale of assessment) and a variety of standard measures of cognitive
   development. We are participating in the ManyNumbers project to understand how
   early math skills build on each other and we anticipate contributing to the Playful
   Learning Landscapes installation being planned in San Diego. We are interested in the

interplay between language and thinking, how together these support children in developing cognitive and literacy skills that prepare them for school, and how these developments and their relations vary across contexts. We study children from 18 months to 5 years of age and focus much of our work on children who are learning to speak English, Spanish, or both.

- Ksenija Marinkovic, PhD Dr. Marinkovic's research investigates spatio-temporal
  characteristics of distributed neural circuits underlying cognition with special emphasis
  on language and cognitive control. This work focuses on the use of anatomically
  constrained MEG (aMEG) method which offers insight into the temporal sequence
  ("when") of the on-line dynamics and the functional anatomy ("where") of the multistage
  word comprehension process as it unfolds in time.
- Giang Pham, PhD, CCC-SLP Dr. Pham's research interests include first and secondlanguage developmental trajectories, cross-linguistic transfer, ethnic identity, and treatment for bilingual children with language impairment.
- Ashley Sanabria, PhD, CCC-SLP Dr. Sanabria's research investigates the intersection of bilingual language, literacy, and language impairment. Her work addresses assessment, intervention, and observation techniques for this population.
- JoAnn Silkes, PhD, CCC-SLP Dr. Silkes' 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 (<a href="mailto:ipotapova@sdsu.edu">ipotapova@sdsu.edu</a>) with questions about the program.

More information can be found on our website, <a href="https://slhs.sdsu.edu/phd/">https://slhs.sdsu.edu/phd/</a>, with admissions information available <a href="https://slhs.sdsu.edu/phd/">here</a>. Importantly, our two-step application process includes a deadline on December 1, 2023 and a deadline on January 12, 2024.



### **Other**

### **Highlights in the Language Sciences Conference 2024**

The Language in Interaction Consortium (Lil) is pleased to announce the Highlights in the Language Sciences Conference 2024, celebrating the conclusion of our 10-year Gravitation Programme and the advances made in language-related disciplines including genetics, neuroscience, psychology, linguistics and computational modeling. The conference will take place 8-11 July 2024 at the Radboud University in Nijmegen. We are putting together an exciting programme with top-level key experts in the relevant fields of research. Confirmed speakers include David Poeppel (NYU, Strungmann Institute, Frankfurt), Ghislaine Dehaene-Lambertz (CNRS Paris), Vera Demberg (Universität des Saarlandes), Uri Hasson (University of Princeton), Barbara Kaup (University Tübingen), Tal Linzen (NYU). Registration and attendance of the conference is free of charge, and will open in October 2023. Abstract submission for the poster session will open in October as well. Further details will be announced on our website: www.languageinteraction.nl Language in Interaction is a consortium of researchers at Dutch universities and research institutes (including the Institute for Logic, Language and Computation, (UvA); the Max Planck Institute for Psycholinguistics; the Donders Institute for Brain, Cognition and Behaviour; among others). The Lil consortium has acquired substantial experience in addressing a series of Big Questions (BQs) in language-related disciplines, uniquely combining diverse fields, including genetics, neuroscience, psychology, linguistics and computational modeling (as summarized in the consortium book: Hagoort (Ed.), Human Language: from genes and brains to behavior, MIT Press, 2019).



# THE EIGHTH LEARNING AND PLASTICITY MEETING Äkäslompolo, Finland April 14-17, 2024

- A cross-disciplinary meeting that connects psychological and neuroscience research on the mechanisms of learning and brain plasticity
- The special theme of the LaP 2024 meeting is "Spatial Cognition". However, most of the program will consist of free papers reflecting the broad spectrum of learning and plasticity research
- The LaP 2024 keynote speakers are:
- Nora Newcombe, Temple University
- Christian Doeller, The Max Planck Institute for Cognitive and Brain Sciences
- Arne Ekstrom, University of Arizona
- Informal atmosphere and small size (maximum 60 participants) help to connect participants and promote discussion
- Symposium proposals can be submitted until November 15, 2024
- Abstract submission deadline December 4, 2024
- Excellent possibilities for winter sports and other outdoor activities
- Despite of its location way above the Polar Circle, the congress site is easy to reach by train or by flight

For further information, see the congress website at https://lapmeeting.fi/ Hope to see you at the Heart of Finnish Lapland in Spring 2024!



# Announcement: New working group on language, brain structure and genetics as part of the ENIGMA consortium!

**ENIGMA-Language** (ENIGMA-LANG) is a new working group aiming to focus on the neurobiology of language, one of the most fundamental traits of our species, in order to investigate associations between brain structure, genotype and language measures. This will be investigated in both directions, including how brain structure and genetics predict performance in language tasks, but also how cognitively challenging linguistic experiences, e.g., bi/multilingualism, can affect the structure of the brain.

Our call for participation is open!

We are actively searching for international collaborators to join ENIGMA-Language! If you are interested in participating, please complete our short data query poll here: short <u>data query poll</u>, and contact any of the Working Group chairs: Christos Pliatsikas (<u>c.pliatsikas@reading.ac.uk</u>), Narly Golestani (<u>Narly.Golestani@unige.ch</u>), Vincent DeLuca (<u>vincent.f.deluca@uit.no</u>), Michael Ullman (<u>michael@georgetown.edu</u>), and Simon Fisher (<u>Simon.Fisher@mpi.nl</u>). Or come find Christos and Narly at SNL 2023.



## **FOLLOW US ON SOCIAL MEDIA**

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





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

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