



SOCIETY FOR THE
NEUROBIOLOGY OF
LANGUAGE

Newsletter

OCTOBER 2022



Thank You For Attending SNL 2022!

We were beyond delighted to host over 500 attendees and to be in person once again!

As you reunited with old friends and colleagues and met some of our newest language scientists from around the world, we hope you had time to attend some of the 16 symposia talks, 12 slide presentations, and 384 posters! It was a delight to hear from our keynote speakers: Drs. Ina Bornkessel-Schlesewsky, Kara Federmeier, and Asifa Majid whose outstanding talks represent some of the best research our field has to offer. We were also thrilled to hear from our 3 award winners: Dr. Cathy Price (Distinguished Career Award), Dr. Michael Skeide (Early Career Award) and Dr. Jin Wang (Dissertation Award)!

SNL 2022 once again featured poster slams before each poster session to highlight many of our early career members' exciting research! We also continued our 'sandbox' poster series, which provides a venue for presenting and receiving feedback on science in progress. We were also privileged to have a representative from the National Science Foundation (NSF), Simon Fischer-Baum to inform us about funding opportunities.

This meeting could not take place without the work of so many individuals! First, thanks to our members for your support! In addition to reduced conference registration rates, your membership also provides reduced submission fees to our society's flagship journal – *Neurobiology of Language*. Many thanks to our editors: Steve Small and Kate Watkins, as well as to Matt Davis, our publication office who serves as a liaison between the journal and our society. Please be sure to consider *Neurobiology of Language* as an outlet for your next exciting research project!

Special thanks to our student & postdoc representative, Dr. Suhail Matar, who organized the student social hour and lunch which provided a much-needed opportunity to connect with others. I hope you snagged one of the awesome SNL

magnets! We are also grateful for the generous support of our many sponsors: the National Institutes of Health (Major Sponsor); Neurobiology of Language (The MIT Press – Gold Sponsor); Brain & Language (Elsevier – Awards Sponsor); Language, Cognition & Neuroscience (Routledge – Awards Sponsor); Rogue Research Inc. (Silver Sponsor); ANT Neuro (Bronze Sponsor); Brain Vision LLC (Bronze Sponsor). We appreciate your continued support!

Thanks to the Program Committee for all their work planning this year's stellar scientific program: Ingrid Johnsrude, Suhail Matar, Carolyn McGettigan, Liina Pykkänen, Sharon Thompson-Schill, Stephen Wilson, and Patrick Wong. Organizing a meeting of this size is truly a team effort and so much more fun to do so collaboratively! A huge round of applause for Shaune Wilson, Jeff Wilson, Shawna Lampkin, and Lily Carrick at Meeting Perfect for their tireless efforts organizing our first in-person conference in 3 years!! Finally, thanks to you for your attendance and support of SNL through your membership, abstract reviews, Neurobiology of Language journal submissions, and active participation at the conference. It could not have been a success without you!!

We wish everyone good health and continued success in your research. We look forward to seeing you at SNL 2023 in Marseille!

Michele Diaz, Chair of the Program Committee, and the SNL Board of Directors



Society's Journal

[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>.



Neurobiology
of Language



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

**Assistant Scientific Director, Research Scientist, Center for Brain Recovery,
Boston University**

Job Description

The Center for Brain Recovery is a newly established Center which will position Boston University as the premier center to understand, diagnose and treat individuals with brain disorders. The Center will conduct ground-breaking research on approaches to enhance diagnosis and improve treatments for people with neurological disorders including stroke, traumatic brain injury, dementia and others. The Center will be an internationally recognized interdisciplinary center for innovative clinical research, training and community engagement.

The CBR is seeking an Assistant Scientific Director for a unique opportunity at the interface of science, health, and enhancement of current treatments of various neurological disorders. The Assistant Scientific Director will be involved in bringing together different research groups to collaborate on research papers, grant proposals and other center activities. This person will have a solid grounding in neuroscience, neuropsychology, and statistical analysis, and a strong interest in neuroimaging, data science and computational and behavioral methods. Responsibilities involve organizing different research thematic groups (e.g., clinical trials, neuroimaging of everyday world, identifying brain biomarkers, data science, etc.) in terms of research priorities and activities and taking the lead on writing papers and grant proposals. This person will possess strong leadership and organization skills, have some prior experience in project management and in grant and manuscript writing.

Required Skills

Ph.D. in neuroscience, neuropsychology or a related field. Ability to take initiative, think strategically, problem solve effectively and work well with a team.

Apply here:

<https://bu.silkroad.com/epostings/fuseaction=app.jobinfo&jobid=310752&version=1>



3-year Postdoc Position

3-year Postdoc Position in the research project *Processing and Interpretation of Turn-Timing in Conversation (InterTurn)*. The project will experimentally investigate the online processes of interpreting silent pauses between turns of talk in conversation using verbal reaction times, eye-tracking, and EEG. The official job ad can be found [here](#).

Deadline for applications is October 31st.

The starting date is flexible between 1st January and 1st April 2023.

For questions please contact Mathias Barthel at barthel@ids-mannheim.de



THREE Tenure-track Faculty Positions

Tenure-Track Assistant Professor of Psychology

The College of Arts and Sciences at The University of Alabama (UA) announces an opening for a tenure-track Assistant Professor in the Center for Youth Development and Intervention ("the CYDI"). This position is open to qualified candidates in the field of Psychology (Developmental, Social, Cognitive, or Clinical). We seek a research-focused scientist with an active program of research who is enthusiastic about collaborating with researchers from other disciplines and working in multi-disciplinary teams. A doctoral degree in Psychology (Clinical, Developmental, Experimental) or other relevant field (e.g., Social Work, Public Health, Human Development) is required.

Link to full ad: <https://facultyjobs.ua.edu/postings/51214>

Tenure-Track Assistant Professor of Psychology: Neuroscience

The College of Arts & Sciences at the University of Alabama (UA) invites applications for a tenure-track faculty position at the assistant professor level in the Center for Innovative Research in Autism (CIRA). The position is in the area of neuroscience of autism and developmental disorders. The successful candidate will have a Ph.D. and will have completed post-doctoral training in a relevant area of neuroscience or psychological sciences. We seek a candidate with an active research program who has the promise of securing extramural funding to support basic and translational neuroscience research in autism.

Link to full ad: <https://facultyjobs.ua.edu/postings/51244>

Tenure-Track Assistant Professor of Psychology: Neurodiversity

The College of Arts & Sciences at the University of Alabama (UA) invites applications for a tenure-track faculty position at the assistant professor level with an emphasis on research involving neurodiversity, broadly defined. The successful candidate will have a Ph.D. and will have completed post-doctoral training in a relevant area of psychological sciences. We seek a candidate with an active research program who has the promise of securing extramural funding to support basic and translational research in neurodiversity.

Link to full ad: <https://facultyjobs.ua.edu/postings/51266>

Related Centers, Departments, Institutes, and Colleges:

- Department of Psychology: <https://psychology.ua.edu/>
- Center for Youth Development and Intervention: <http://cydi.ua.edu>
- Center for Innovative Research in Autism: <https://cira.ua.edu>
- Alabama Research Institute on Aging: <https://aria.ua.edu>
- College of Arts and Sciences: <https://as.ua.edu/>
- Alabama Life Research Institute: <http://ovpred.ua.edu/alabama-life-research-institute/>



The Language Acquisition and Processing lab of the School of Speech Language Pathology and Audiology (ÉOA) at the University of Montreal in Quebec, Canada, is offering a postdoctoral researcher position, available from winter 2023.

The successful candidate will be expected to co-lead a research project on *Language Acquisition and Processing in Teen and Adult L1 and L2* (Phaedra Royle, with Karsten Steinhauer, et al, SSHRC Insight Grant). This position will involve supervision of graduation students with a main focus on EEG/ERP data processing. This is a two-year fixed term position. The two main foci of the project are

1. French L2-learning in teens focusing on agreement (gender and number) or syntax (noun-phrase and clitics)
 - i. Environmental and individual characteristics affecting L2-acquisition
2. Interference effects in adult simultaneous Catalan-Spanish bilinguals focusing on gender interference in cognates (determiner agreement), in collaboration with Garcia Alcaraz, Universitat de les Illes Balears.
 - i. Language dominance effects on interference.

This position also offers the opportunity to advance the candidate's profile in targeted interest domains where interests overlap with this lab and projects.

Requirements:

Essential:

- A PhD in cognitive neuroscience, cognitive science, computer science, linguistics, psychology or a related discipline.
- A track record of research in ERPs, including experience disseminating research through conference presentations and publications.
- Excellent written and spoken English. At least intermediate knowledge of written and oral French. The language of the University is French, but accommodations for learners can be made.
- Experience managing ERP labs, ERP data, and data processing using Matlab,

EEGLab and ERPLab, and R.

- Experience managing confidential participant information, dealing with ethical and administrative issues, and efficiently managing and cataloguing data.

Desirable:

- Experience supervising or teaching undergraduate or graduate students.
- High level of French proficiency
- High level of Spanish or Catalan proficiency
- Conditions of employment:
 - The position is available from winter 2023. Start date is negotiable.
 - Full-time position (35 hours per week) with a term of appointment of 2 years. Part-time applications are also welcome.
 - The salary in accordance with the salary scales of the Université de Montréal. The salary offered is 42 996 \$ CAD, which includes health and dental coverage and one month vacation.
 - The researcher will have access to state-of-the-art research and training facilities and a conference and travel budget pending availability. French-speaking research assistants will be available to carry out local participant testing, if required.

Please apply directly to Dr. Royle (phaedra.royle@umontreal.ca). Applications should include:

- A (maximum 2-page) application letter that a) outlines how you fit essential and desirable requirements listed above, and b) includes a short description of your research profile and objectives.
- A CV, including a list of publications and funding history.
- Contact details for three referees (referees will not be contacted unless you are invited to interview).

Application open until filled



Postdoctoral Job Opportunity

Georgia State University's Reading Research team is looking for a Postdoctoral Research Associate to join our team! The READ lab consists of researchers from various fields and backgrounds including neuropsychology, cognitive neuroscience, neuroimaging, neuromodulation, development, language and statistics. READ researchers use their expertise to develop novel analysis methods and tools to better understand and predict brain function and behavior.

We are seeking a highly motivated postdoctoral researcher to lead the Research and Reading Education research study (co-PIs: Dr. Robin Morris and Dr. Nikki Arrington). The RARE project will use fMRI, MRS, and neuromodulation to study reading impairments in young adults with developmental dyslexia. This unique project will examine the use of neuromodulation in conjunction with educational intervention for the treatment of persistent developmental dyslexia. This position is funded by the Oak Foundation with immediate availability. Researchers in this position will be compensated the standard NIH postdoctoral fellow salary and have university benefits.

Prior experience with human neuroimaging, a strong background in cognitive neuroscience and experimental design, and/or familiarity with neuromodulation techniques are required. We are particularly interested in applicants with experience with task-based fMRI network and multivariate analyses. The successful candidate is expected to demonstrate excellent communication skills, motivation, and interest in the area of reading and language development, treatment response, and neuroimaging as well as the ability to independently develop research questions and work in collaboration with team members.

Qualifications: PhD or equivalent with expertise in neuroimaging or neurostimulation.

Strong quantitative background, computational and analytic experience. Understanding of the relevant literature. Ability to conduct research reflected in a publication record.

To apply interested candidates should contact Dr. Nikki Arrington (carrington3@gsu.edu).



**Chair, Department of Communication Science and Disorders
School of Health and Rehabilitation Sciences
University of Pittsburgh**

THE SEARCH AND THE POSITION

The University of Pittsburgh School of Health and Rehabilitation Sciences (SHRS) seeks outstanding candidates for the position of **Department Chair** in Communication Science and Disorders (CSD). The program is seeking a dynamic individual with exceptional communication and collaborative abilities to lead the department in its ongoing pursuit of excellence in academics, research, and service through partnerships regionally, nationally, and internationally. The Chair will provide leadership, vision, and management of a rich collection of academic and research programs. The Chair will have a commitment to Diversity, Equity, and Inclusion as well as interdisciplinary and interprofessional education. The Chair will foster a supportive environment to enrich the development of faculty, staff, and students and will represent audiology and speech-language pathology in the academy, the professions, and the University.

The successful candidate will have demonstrated a history of or evidence of potential for accomplished academic leadership grounded in the principles of Diversity, Equity, and Inclusion. They will have demonstrated distinguished scholarship, excellence in teaching, success with multidisciplinary collaborations, and outstanding communication skills. They will demonstrate an understanding of systems that impact audiology and speech-language pathology currently with projections of changes in healthcare for the future. This is a 12-month tenure track position at the Associate/Full Professor level.

THE ROLE OF THE CHAIR

The Chair reports directly to the Dean of the School of Health and Rehabilitation Sciences and will lead the CSD department in contributing to the University of Pittsburgh Strategic Plan (for details see *Plan for Pitt*). The Chair will work with the Dean and faculty to develop and implement innovative department initiatives and advance the research, teaching, and clinical education missions of the department. The ideal candidate will bring energy, creativity, and leadership along with a strong commitment to the departmental mission of CSD.

In collaboration with the faculty, the Chair is responsible for setting curricular and program priorities and allocating resources to meet those priorities; mentoring the faculty; managing the departmental budget; determining and assigning faculty and staff teaching and service assignments; managing administrative staff operations; evaluating faculty and staff performance and recommending salary raises based on performance; ensuring program adherence to accreditation and certification standards; and ensuring that the core missions of the department are achieved.

QUALIFICATIONS AND EXPERIENCE

The successful candidate must have a PhD degree with a concentration in speech, language, and/or hearing science, audiology, speech-language pathology, or a related field and a record that would earn tenure at the rank of Associate/Full Professor at the University of Pittsburgh. An Associate Professor with Tenure will

demonstrate excellence in research with a productive, funded program of independent research that addresses significant problems in the area of specialization. This individual will have evidence of excellence in teaching and service excellence at the local and national level. A Professor with Tenure will exceed the standards described for rank of Associate Professor resulting in attainment of superior stature and international reputation in their field of knowledge across research, teaching and service. While no candidate will embody every quality, the successful candidate will demonstrate many of the following preferred professional and personal qualifications:

- Demonstrated record of collaborative engagement and successful partnerships
- Ability to flexibly guide organizational change and growth
- Experience building research and scholarship
- A commitment to excellence in academic and clinical education
- Knowledge of pedagogy and curriculum development
- Experience in administration and fiscal management of an organizational unit
- Ability to recruit and mentor staff and faculty to achieve personal, departmental, School and University goals
- Demonstrated knowledge of accreditation and credentialing processes
- Experience with innovative program development (i.e., in research, teaching).
- Demonstrated experience, commitment and service to equity, justice, inclusion, and diversity in the field of CSD

THE COMMUNICATION SCIENCE AND DISORDERS DEPARTMENT

CSD is one of seven departments in the School of Health and Rehabilitation Sciences (SHRS). CSD offers BA, MA, MS, AuD, CScD, and PhD degrees. CSD is a vibrant department with innovative research, teaching, and clinical education opportunities for faculty and students. CSD has experienced significant growth over the past four years, including hiring four new program directors, nine new faculty, and multiple staff positions, now employing in 26 full-time faculty and 18 full-time staff. Three collaborative research initiatives, the Brain and Auditory Sciences Research Initiative (BASRI), the Research Enterprise in Voice and Swallowing (REVS), and the Pittsburgh Translational Aphasia Research Initiative (PTARI) house sixteen research labs with over \$15M in external research awards (NIH, NSF, PCORI, NIDILRR, DARPA, and non-federal agencies). The department mission centers on promoting equity, justice, and inclusion in the department and across the field. This mission is expected to be woven throughout all departmental practices and policies.

Additional information on CSD can be found at <https://www.shrs.pitt.edu/CSD/>.

The SLP-MA program is ranked 3rd in the US News and World Report and the AuD program is ranked 7th. Clinical training at Pitt CSD is comprised of a network of clinical education sites where students are trained in the context of community agencies across a wide variety

of setting types (e.g., medical, outpatient rehabilitation, private practice, early intervention, school, etc.). Faculty are engaged in local, state, national, and international collaborations and have a strong reputation in their areas of expertise to which they contribute through research, teaching and professional service.

CSD reaps many benefits as part of a research-intensive university, and as a member of cohesive and well-organized departments and programs in SHRS and as one of the Schools of the Health Sciences at the University of Pittsburgh. The department has strong connections across SHRS and the University. Additionally, CSD enjoys ongoing collaborations with the world-class University of Pittsburgh Medical Center (UPMC), the Veterans Administration Pittsburgh Healthcare System, Carnegie Mellon University and other local universities, Pittsburgh public and private school systems, and local specialized schools and agencies.

THE SCHOOL OF HEALTH AND REHABILITATION SCIENCES

Since its founding in 1969, the School has created the notion of Rehabilitation Science as a discipline, grown to over 20 degree programs, forged beneficial linkages across the Health Sciences and the University, and has found their graduate programs holding

top spots in annual graduate school rankings. SHRS is well positioned for the future with unparalleled research activity, strong faculty and staff, clinical education programs with excellent student outcomes, and a major focus on active/engaged learning. Five SHRS graduate programs earned top spots in the most recent *US News and World Report's* annual graduate school ranking of disciplines: Physical Therapy (#1), Occupational Therapy (#4), Audiology (#7), Speech-Language Pathology (#3) and Rehabilitation Counseling (#18).

THE UNIVERSITY OF PITTSBURGH

Founded in 1787, the University of Pittsburgh is one of the oldest institutions of higher education in the United States. In 1787, The Pittsburgh Academy was on the edge of the American frontier. A private institution until 1966, the University is now a state-related research university as part of the Commonwealth System of Higher Education in Pennsylvania. Pitt has its main campus in the Oakland neighborhood of Pittsburgh and four regional undergraduate campuses. Current enrollment at main and regional campuses is 33,861 (24,603 undergraduates, 6,799 graduate students). In addition to numerous certificate and degree program options, Pitt offers 493 distinct degree programs, including 8 associate, 216 baccalaureate, 163 master's, 82 doctorate-research/scholarship, and 24 doctorate-professional practice programs. A member of the Association of American Universities (AAU), Pitt consistently appears in the top echelon of national and global university rankings. It was ranked #59 among national research universities in the US in the 2022 rankings of the *US News and World Report*. With \$1.1 billion in research and development expenditures, Pitt ranks 15th overall in the U.S. National Science Foundation's rankings. The School of Medicine and its affiliates rank seventh among U.S. medical schools in NIH funding.

Rank and/or title; salary range or minimum:

Appointment at the rank of Associate Professor or Professor is anticipated. The academic rank and salary are competitive and will be commensurate with education, experience, and qualifications.

Tenure/tenure-stream/non-tenure stream; full/part-time:

This full-time position is in the tenure stream.

Proposed starting date:

July 1, 2023

Closing date for receipt of applications:

Priority will be given to applications received by November 1, 2022.

APPLICATIONS AND QUERIES

The search committee chair, Dr. Patrick Sparto, welcomes questions, confidential inquiries and nominations at psparto@pitt.edu. Apply at join.pitt.edu, requisition 22006121, where you will upload a detailed cover letter of interest describing your leadership skills, qualifications and experiences, a curriculum vitae and three letters of recommendation. Recruitment and review of applications will continue with full consideration until the position is filled.

EEO/AA/M/F/Vets/Disabled:

The University of Pittsburgh is an Affirmative Action/ Equal Opportunity Employer and values equality of opportunity, human dignity, and diversity.

EEO/AA/M/F/Vets/Disabled.

The University of Pittsburgh requires all Pitt constituents (employees and students) on all campuses to be vaccinated against COVID-19 or have an approved exemption. Visit coronavirus.pitt.edu to learn more about this requirement.



Assistant Professor - Cognitive Neuroscience

Hiring Department: Psychology

Location: Chicago, IL USA

Requisition ID: 1014124

Posting Close Date: 11/1/2022

About the University of Illinois Chicago

UIC is among the nation's preeminent urban public research universities, a Carnegie RU/VH research institution, and the largest university in Chicago. UIC serves over 34,000 students, comprising one of the most diverse student bodies in the nation and is designated as a Minority Serving Institution (MSI), an Asian American and Native American Pacific Islander Serving Institution (AANAPSI) and a Hispanic Serving Institution (HSI). Through its 16 colleges, UIC produces nationally and internationally recognized multidisciplinary academic programs in concert with civic, corporate and community partners worldwide, including a full complement of health sciences colleges. By emphasizing cutting-edge and transformational research along with a commitment to the success of all students, UIC embodies the dynamic, vibrant and engaged urban university. Recent "Best Colleges" rankings published by U.S. News & World Report, found UIC climbed up in its rankings among top public schools in the nation and among all national universities. UIC has nearly 260,000 alumni, and is one of the largest employers in the city of Chicago.

Description:

The Psychology Department of the University of Illinois Chicago (UIC) invites applications for a tenure-track Assistant Professor position in the Brain and Cognitive Science (BCS) program to begin August 2023. The ideal scholar will have a research focus that complements our existing strengths in language, learning and memory, executive function, perception, and motivation. Candidates whose research bridges these areas are especially desirable. We seek scholars who conduct research in humans investigating the neural, computational, and/or psychological bases of cognition using behavioral analyses in combination with neuro-based methods (e.g., neuroimaging, neural recordings, neurostimulation) or modeling. The successful candidate will have a promising program of research in Cognitive Neuroscience and exhibit potential to secure external funding.

The Psychology Department is home to a vibrant PhD program and provides ample opportunities and facilities for research, including collaboration with numerous behavioral scientists and neuroscientists across various colleges at UIC. The successful applicant will be expected to contribute to the undergraduate and graduate teaching missions of Psychology. UIC is an urban research university and a federally-designated Minority-Serving Institution. As such, applicants should be committed to fostering a diverse and equitable classroom and research laboratory. For additional information about the Psychology department and the Brain and Cognitive Sciences program see <https://psch.uic.edu/>.

Qualifications:

Candidates must have a PhD or equivalent in Psychology, Cognitive Neuroscience, Neuroscience, or an adjacent field by the position start date and show evidence of productivity at the post-doctoral level along with potential for obtaining external funding.

Application deadline: November 1, 2022. Questions about the position should be directed to the search committee chairs, Eric Leshikar (leshikar@uic.edu) and Mike

Ragozzino (mrargo@uic.edu). Final authorization of the position is subject to availability of funding. Applicants must submit an online application to the UIC Jobs Board (<https://jobs.uic.edu>) and upload a cover letter, CV, research statement, teaching statement and diversity statement and provide the email addresses of three references. Questions about the application process should be directed to Jessie Morris-Forristall at jmorri7@uic.edu.

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit Required Employment Notices and Posters to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, COVID-19 vaccination requirement, and employment eligibility review through E-Verify.

The university provides accommodations to applicants and employees. Request an Accommodation



Postdoc position in the N-CoDe Lab, Royal Holloway, University of London

Applications are invited for the post of Research Fellow in the Department of Psychology [full-time post, available from 15 January 2023 or as soon as possible thereafter for a fixed term of 2 years, with the possibility of extension to three years].

The position is in the N-CoDe (Neuroscience of Communication Development Lab), directed by Dr. Saloni Krishnan, which investigates cognitive and neural mechanisms in developmental disorders affecting communication. The post holder will be a member of this lab with responsibility for the provision of research support for an MRC-funded project, "Reward and motivation mechanisms supporting language learning: a cross-syndrome investigation of Developmental Language Disorder (DLD) and autism". The position offers an exciting opportunity to develop and use state-of-the-art methods to build a framework of how reward and motivation affect language learning in DLD and autism. The role will involve testing children with DLD, autistic children and neurotypical children, and also scanning children in an MRI scanner. There is significant opportunity for skill development, including gaining experience of paediatric MRI and computational modelling methods.

The project team will consist of a dedicated postdoctoral researcher, research assistant, and PhD student. The post also offers the opportunity to collaborate with Dr. Pablo Ripollés (NYU), Dr. Matthew Apps (Birmingham), and Dr. Kyle Jasmin (Royal Holloway). The team will also benefit from input from the grant advisory board, which includes Prof. Matt Davis (Cambridge), Prof. Francesca Happé (Kings College London), Prof. Courtenay Norbury (UCL), and Prof. Kathy Rastle (Royal Holloway).

The postholder would join a thriving research-intensive department (ranked 3rd in Psychology, Psychiatry and Neuroscience in the UK in REF2021, source: Times Higher Education). Royal Holloway has a dedicated MRI scanner, a strong MRI research community, and excellent research-practice links with schools.

The College is situated in a beautiful, leafy campus near to Windsor Great Park and within commuting distance from London. We are happy to consider requests for flexible working.

For an informal discussion about the post, please contact the PI Dr. Saloni Krishnan on saloni.krishnan@rhul.ac.uk. To find out more about the Neuroscience of Communication Development (N-CoDe) Lab, please visit www.ncodelab.com

To view further details of this post, including essential and desirable criteria, and to apply please visit <https://jobs.royalholloway.ac.uk/Vacancy.aspx?ref=0922-427>



**FUNDED PHD CANDIDATE POSITIONS AT THE BCBL- BASQUE CENTER ON COGNITION
BRAIN AND LANGUAGE (SAN SEBASTIÁN, BASQUE COUNTRY, SPAIN), www.bcbl.eu**

The Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) offers funded 6 PhD candidate positions:

- [Funded PhD Candidate Position – NEUROBIOLOGY OF LANGUAGE GROUP \(BRAIN SURGERY\)](#)
- [Funded PhD Candidate Position – NEUROBIOLOGY OF LANGUAGE GROUP \(DEAFREADING\)](#)
- [Funded PhD Candidate Position – NEUROBIOLOGY OF LANGUAGE GROUP \(SCANCER\)](#)
- [Funded PhD Candidate Position – INFANT LANGUAGE AND COGNITION GROUP](#)
- [Funded PhD Candidate Position – BRAIN RHYTHMS and COGNITION Group](#)
- [Funded PhD Candidate Position – DEVELOPMENTAL LANGUAGE DISORDERS AND EDUCATIONAL NEUROSCIENCE Group](#)

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



**Assistant Professor of Communication Sciences and Disorders,
Tenure-Track, Fall 2023**

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

Location: Irvine, CA

Description

The Department of Communication Sciences and Disorders in the Crean College of Health and Behavioral Sciences at Chapman University is pleased to invite applications for a 12-month tenure-track Assistant Professor position beginning Fall 2023.

The Communication Sciences and Disorders (CSD) program is located on the Rinker Health Science campus in Irvine, California. This campus is designed to foster an inter-professional educational environment and to use cutting edge technology in teaching and practice. The campus features state of the art facilities, including a human cadaver anatomy laboratory, advanced learning center with innovative technology, Grand Rounds auditorium with 3D projection capabilities, multi-sized classrooms, a medical library, and collaborative work centers. The campus is home to several accredited graduate health science professional programs, including Doctor of Physical Therapy, Master of Science in Communication Sciences and Disorders, Master of Physician Assistant Sciences, and Doctor of Pharmacy.

The CSD department is also associated with numerous school districts, private practices, and medical centers that provide services to individuals with communication disorders across the lifespan, including two clinics operated by the CSD department: the CSD Adult Learning Lab for adults with neurological communication disorders, and the Scottish Rite Childhood Language Center of Orange County for young children with communication disorders. The diversity of southern California is reflected in the CSD student cohorts, where 40% of students self-identify as members of racial or ethnic minority communities.

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 just 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>.

The University is dedicated to enhancing 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

- Develop and/or maintain a productive line of research with strong potential for securing extramural funding.
- Teach in area(s) of expertise in the graduate program in CSD.
- Mentor graduate students and complete professional/academic service.
- Tenure-track faculty members are expected to develop and maintain an active research agenda and are evaluated on their research/scholarly/creative activity, teaching, and service.

Qualifications

The successful candidate will hold a Ph.D. in communication sciences and disorders, neuroscience, linguistics, cognitive psychology, or a related field. Research expertise may include, but is not limited to, neurodiverse and neurotypical populations intersecting with our emerging strengths in neuroscience. However, we invite applications from candidates with other areas of expertise.

An emerging record of excellent scholarship and clear potential for collaborative extramural funding is expected.

Current licensure in speech-language pathology (or eligibility for licensure in California) is desirable but not required.

The successful candidate must provide evidence of a commitment to diversity, equity, and inclusion.

Application Instructions

Qualified candidates are invited to electronically submit the following:

1. Letter of Application
2. Curriculum Vitae
3. Statements of research and teaching philosophy
4. Three publications or reprints in pdf format that best align with the statement of research
5. Statement of commitment to diversity, equity, and inclusion.
6. Three confidential letters of recommendation.

Inquiries can be directed to the Search Committee Co-Chairs, Mary Fagan, PhD at mfagan@chapman.edu or Shannon Sheppard, PhD at ssheppard@chapman.edu cc to Faculty Search Coordinators San White sawhite@chapman.edu and Eddie De La Torre edelatorre@chapman.edu and use "CSD Asst Prof Position" as the email subject line.

Initial application review will begin on November 1, 2022 and will be ongoing until the position is filled. Application reviews will begin immediately and will continue until the position is filled. Successful completion of a background check is required for the final candidate. This position is subject to final budget approval.

A start date of Fall 2023 is preferred but negotiable. Salary and start-up packages are competitive and will be based on experience, rank, and funding status. Teaching load is consistent with R2 status accommodate 50% time devoted to research activities.

Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

[Apply Now](#)



An opening full-time RA position at Gaab Lab at Harvard University

WE ARE HIRING! Research in the Gaab Lab (www.gaablab.com) focuses on typical and atypical learning trajectories from infancy to adulthood with a special focus on language and reading development and the role of the environment in shaping these trajectories. The lab specializes in developmental cognitive neuroscience within a preventive education and learning disability framework. We are seeking a full-time Research Assistant to support our team at the Harvard Graduate School of Education. Please see specifics below and apply at <https://bit.ly/3EwW5px>

Please also send a copy of the application to gaablab@gse.harvard.edu



Assistant Director of Human Imaging, Penn State University

The Social, Life, and Engineering Sciences Imaging center (SLEIC ; <http://www.imaging.psu.edu>), under the direction of Dr. Michele Diaz (<http://sites.psu.edu/mdiazlab/>) invites applications for an **Assistant Director of Human Imaging** position. The imaging center contributes to Penn State's thriving research environment by providing state-of-the art brain imaging and data analysis facilities. **Roles and Responsibilities:** The individual in this position will assist in the administrative, logistic, and research activities at our research-dedicated facilities: the Human Electrophysiology Facility (HEF) and the 3T Siemens Prisma MRI Facility at the University Park campus.

The Assistant Director's responsibilities will include:

- oversight of daily operations of the center,
- working with technical staff,
- overseeing quality assurance procedures,
- coordinating administrative activities such as billing and regulatory compliance, developing and conducting training workshops,
- working with the director on language and aging research, and providing the highest levels of customer service.

Education: Candidates must have a Ph.D. in a related discipline with a background in EEG and/or functional MRI, as well as research experience in language science or aging. Knowledge of related programming and analysis software is highly desirable (e.g., EEG lab, linux/unix systems, R, FSL, etc.). Excellent interpersonal skills and problem solving abilities are a must.

Application: Applicants should submit a cover letter and a resume for full consideration. Review of applications will begin immediately and will be accepted until the position is filled. https://psu.wd1.myworkdayjobs.com/PSU_Academic/job/Penn-State-University-Park/Assistant-Director-of-Human-Imaging_REQ_0000036389-1

Selection is dependent upon successful accomplishment of background clearances in accordance with Penn State Policy.

This is a limited-term appointment funded for one year from date of hire with an

excellent possibility of renewal.

The Pennsylvania State University is committed to and accountable for advancing diversity, equity, and inclusion in all of its forms. We embrace individual uniqueness, foster a culture of inclusive excellence that supports both broad and specific diversity initiatives, leverage the educational and institutional benefits of diversity, and engage all individuals to help them thrive. We value inclusive excellence as a core strength and an essential element of our public service mission.

Penn State offers competitive benefits to full-time employees, including medical, dental, vision, and retirement plans, in addition to tuition discounts, and paid holidays. Please visit <https://hr.psu.edu/prospective-employee> for more detailed information.



Ph.D. Positions in Educational Neuroscience at Gallaudet University

The **Ph.D. in Educational Neuroscience** (PEN) Program at Gallaudet University is inviting prospective students to apply to our Ph.D. program to start in Fall 2023.

Students in our pioneering, bilingual American Sign Language-English program gain state-of-the-art cognitive neuroscience training in how humans learn, focusing on the neuroplasticity of visual learning processes. PEN students become experts in at least one cutting-edge cognitive neuroscience method (e.g., fNIRS, EEG, fMRI), study neuroethics, gain robust critical analysis and reasoning skills in science, and receive leadership training through the VL2 Student Network to become academic/professional leaders on the world stage. Students develop their own research programs under close mentorship from our faculty. While becoming experts in neuroimaging and behavioral experimental science, students also learn powerful and principled ways that researchers can translate science to benefit education and society.

PEN is an interdisciplinary program housed in the National Science Foundation-Gallaudet University Science of Learning Center on [Visual Language and Visual Learning \(VL2\)](#) and enjoys a close relationship with its four national resource hubs: [Petitto Brain and Language Center for Neuroimaging](#) (BL2), [Early Education and Literacy Lab](#) (EL2), [Motion Light Laboratory](#) (ML2), and [Translation in the Science of Learning Lab](#) (TL2.)

The PEN program faculty consists of:

- [Dr. Laura-Ann Petitto](#) (Acting Program Director, Chair PEN Steering Committee, Professor)
- *Focus:* bilingualism in the brain, biological bases of language, language acquisition, cognitive neuroscience, fNIRS, thermal infrared camera, and eye tracking.
- [Petitto Brain and Language Center for Neuroimaging](#) (BL2)
- [Dr. Lorna Quandt](#) (Associate Professor)
- *Focus:* action, gesture, embodied cognition, EEG, virtual reality, educational technology
- [Action & Brain Lab](#)
- [Dr. Ilaria Berteletti](#) (Associate Professor)
- *Focus:* math and numeracy in the brain, fMRI.
- [Numeracy and Educational Neuroscience Laboratory](#)
- [Dr. Rachel Pizzie](#) (Assistant Professor)

Focus: emotion and anxiety in academic environments, psychophysiology, fMRI.
[Cognitive and Affective Neuroscience Lab](#)

For information on the program, visit www.tinyurl.com/PEN2023.



**FUNDED POSTDOCTORAL POSITIONS AT THE BCBL
BASQUE CENTER ON COGNITION BRAIN AND LANGUAGE
(SAN SEBASTIÁN, BASQUE COUNTRY, SPAIN), www.bcbl.eu**

The Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) offers funded 3 Postdoctoral positions:

FUNDED POSTDOCTORAL CANDIDATE POSITION – Language and Memory Group, Dr. Kepa Paz-Alonso

FUNDED POSTDOCTORAL CANDIDATE POSITION – Brain Rhythms and Cognition Group, Dr. Manuela Ruzzoli and Dr. Nicola Molinaro

FUNDED POSTDOCTORAL CANDIDATE POSITION – Neurobiology of Language Group, Prof. Manuel Carreiras

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



Other

Cognitive Neurosurgery Summit 2022

Dear Colleagues,

We are a multidisciplinary team from Cruces University Hospital, Biocruces Bizkaia Health Research Institute and BCBL (Basque Center on Cognition, Brain and Language) focused on awake surgery for glioma patients as well as brain connectivity and plasticity. Working together since 2011, we were initially keen on language processing but progressively moved on to other fields of cognition specially those involving the non-dominant hemisphere.

At this point, Neurosurgery interrelates with other neuroscientific disciplines such as Neuropsychology, Neurobiology, Neurorehabilitation, Neurooncology, Psychiatry, Philosophy or Neurology, among others.

On this basis, we have brought ourselves to organize this meeting in which top professionals from diverse areas will be delighted to share their knowledge and experience to give us an innovative vision of Neurocognition and its implication in long-term survival and quality of life of our patients.

The Summit will be a full-day event held in the conference hall of Cruces University Hospital near Bilbao on the 2nd of December 2022.

Register now and join us in the metropolitan area of Bilbao!

Dr. Íñigo Pomposo, Dr. Manuel Carreiras, Dr. Santiago Gil-Robles



IWORDD 2023 - International Workshop on Reading and Developmental Dyslexia

Dear Researcher,

We're inviting you to the fourth edition of the International Workshop on Reading and Developmental Dyslexia in San Sebastián!

iWORDD was created back in 2013 with the aim to bring together researchers interested in advancing our knowledge about how one becomes an expert reader and about the causes and manifestations of reading difficulties such as developmental dyslexia.

The fourth edition of iWORDD will offer the research community the opportunity to get a broad overview of the current theories underlying research in the field and of the methodological challenges faced, while helping outline future directions in the investigation of developmental dyslexia. Our aim with this workshop is to promote exchange of ideas between world-class dyslexia experts through talks and debates, and facilitate transfer of knowledge between practitioners and scientists. The ultimate goal is to understand the causes of dyslexia and improve detection protocols and remediation techniques. With its limited size, iWORDD will encourage interactions among invited speakers and researchers.

The first two days (June 7-8) will be dedicated to the science and will be centered around three talks and a debate delivered by our keynote speakers, as well as around two invited symposiums. Since iWORDD aims to encompass the wide variety of theoretical views on developmental reading disorders, international experts will represent this diversity of approaches. Keynotes will be complemented by oral and poster presentations selected from abstract submissions.

Third day (From theory to Practice)

The aim of this third day (June 9th) is to promote the transfer of knowledge and interaction among researchers, parents, teachers and practitioners.

"iWORDD -- From Theory to Practice" is centered around keynote lectures delivered by international experts and tailored to a broad audience, followed by a round-table discussion. For this part of the workshop, simultaneous interpretation in Spanish, English and Basque will be provided.

- Speakers iWORDD 2023: Silvia Brem
- Anne-Lise Giraud
- Usha Goswami
- Charles Hulme
- Franck Ramus

For further information please visit <https://www.bcbl.eu/events/iwordd/en/>.

We look forward to seeing you at the workshop.

Yours sincerely,

Marie Lallier, Manon Jones, & Manuel Carreiras



BrainHack Donostia 2022

To all students, researchers, users, and non-academic industry professionals and science fans,

At the Basque Center on Cognition, Brain and Language (BCBL), we are organizing

the fourth edition of Brainhack Donostia (<https://brainhack-donostia.github.io/>), an event focused on neuroscience and the promotion of open-source resources in an accessible way across disciplines and experience levels.

This year's edition will take place from November 23 to November 25, 2022 in Donostia-San Sebastian, Spain. We will host three international keynote speakers that will share their experience on state of the art methods, good practices in science and hot topics in research nowadays:

- [Dr Fidel Alfaro-Almagro](#)
- [Dr Fabian Pedregosa](#)
- [Dr Valentina Borghesani](#)

During the workshop, there will also be a hackathon in which you can propose, develop and collaborate on neuroscience-related projects (e.g., data acquisition, visualization, etc.). We want to encourage participants to join the event with their mindset ready to collaborate on projects and hope it will also lead to a better chance of collaborating and networking. We highly encourage participants to submit a project for this year's edition as it will help to get collaborators too. Activities carried out during Brainhack Donostia 2022 can result in useful outputs for the neuroscience community. Check the project page for more info: <https://brainhack-donostia.github.io/projects/>.

Don't miss the opportunity to meet Donostia, and visit <https://brainhack-donostia.github.io/registration/> to register!

Feel free to spread the word among those who could be potentially interested in this event. Sharing is caring!

For any inquiries, please email us at info.bhg-donostia@bcbl.eu.

Looking forward to meeting you in November!

Follow us on Twitter ([@BHDonostia](https://twitter.com/BHDonostia)) to stay updated.



New listserv for language production research

Since 2004, the International Workshop on Language Production (<https://language-production.cnrs.fr/>) has been a biennial event for multi-disciplinary discussion of cognitive science research on how the brain produces language. A new email list will consolidate the distribution of information about the workshop series, and provide a forum for exchanges targeted on language production research. This is planned as a first step towards more frequent, if distant, exchanges between scientists working on this field.

To join, send an email to: listserv@listserv.it.northwestern.edu with the following in the body of the email: subscribe language-production GivenName FamilyName.



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