



SOCIETY FOR THE  
NEUROBIOLOGY OF  
LANGUAGE

Newsletter

AUGUST 2022



Save the Date

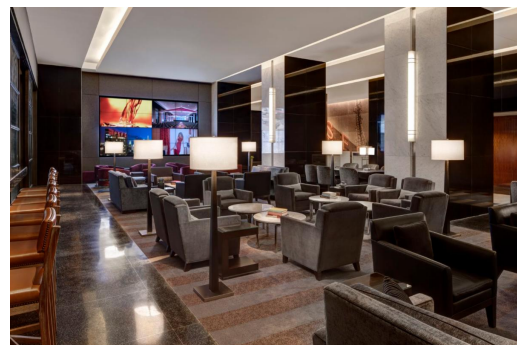
**SNL 2022 | OCTOBER 6-8, 2022**

[Loews Philadelphia Hotel, Philadelphia, PA](#)

After two years of virtual meetings, the SNL community will come together in person in Philadelphia, the birthplace of the United States!

The Fourteenth Annual Meeting of the Society for the Neurobiology of Language will be held in Philadelphia, USA, from **October 6 - 8, 2022** at the historic Loews Philadelphia Hotel.

SNL 2022 will feature three full days of scientific programming including Keynotes, Symposia, Slide Sessions, Poster Sessions, Award talks, Poster Slams and more!



For the convenience of our meeting attendees, SNL has arranged for special room rates at the Loews. Booking a room here means you are only steps away from the meeting rooms, poster sessions, and social events.

[Register for SNL 2022](#)

[Make a Reservation](#)



**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](mailto:newsletter@neurolang.org)



## Job Postings

### Postdoctoral Scholar– Sajjadi Laboratory

Open June 2nd, 2022 through Thursday, Jun 1, 2023, at 11:59 pm (Pacific Time)

The Department of Neurology at the University of California, Irvine, invites applications for a postdoctoral scholar position in the laboratory of Dr. S. Ahmad Sajjadi MD, PhD. We are seeking a highly motivated investigator with previous training and experience in analyzing and deep phenotyping of spoken language samples. Familiarity with neuropsychological assessment instruments and neuroimaging is desired.

The candidate should be extremely efficient in working within a multidisciplinary team and have strong organizational and communication skills. The successful applicant will become a member of a vibrant team working on discovery of language biomarkers for degenerative brain diseases with particular emphasis on TDP-43 pathologies. The position requires an individual who is an effective team player, highly organized, and innovative. Rank and salary will be determined based on qualifications and experience.

Requirements: Candidates must hold a PhD by the start of the appointment.

Preferred Qualifications: Applicants who have prior publication (first author) are preferred.

Substantive inquiries about the positions should be directed to:  
Seyed Ahmad Sajjadi, MD, PhD  
Associate Professor  
Department of Neurology  
364, Med Surge II  
University of California, Irvine  
CA, 92697  
[\[ssajjadi@uci.edu\]](mailto:ssajjadi@uci.edu)

TO APPLY: Please log onto UCI's RECRUIT located at [\[https://recruit.ap.uci.edu/JPF07542\]](https://recruit.ap.uci.edu/JPF07542)  
Applicants should complete an online application profile and upload the following



application materials electronically to be considered for the position:

1. Curriculum Vitae
2. Cover Letter - Please discuss current research and future plans
3. Research Statement

#### QUALIFICATIONS

Basic qualifications (required at time of application)

Must hold a doctoral degree or equivalent by the start of the appointment and have a previous training and experience in analyzing and deep phenotyping of spoken language samples.

#### APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Misc / Additional (Optional)

Reference requirements

- 3-5 required (contact information only)

Apply link: <https://recruit.ap.uci.edu/JPF07542>

#### CAMPUS INFORMATION

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

#### JOB LOCATION

Irvine, CA

Apply now Postdoctoral Scholar– Sajjadi Laboratory



### Postdoc Position in Simultaneous TMS-fMRI (m-f-d) Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany

The Lise Meitner research group Cognition and Plasticity, led by Dr Gesa Hartwigsen at the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany (MPI CBS) is offering one postdoctoral position on simultaneous TMS-fMRI. The post is funded by the European Research Council (ERC consolidator grant FLEXBRAIN) and available for 4 years (TVÖD).

The project is conducted at MPI CBS in Leipzig, an internationally leading centre for cognitive and imaging neuroscience.

Applications are invited for experienced and highly motivated biomedical engineers / cognitive neuroscientists / experimental psychologists with strong computational and technical skills. The main goal is to establish the simultaneous combination of network transcranial magnetic stimulation (TMS) with functional MRI during different cognitive tasks in different populations.

Candidates must have a PhD in biomedical engineering, psychology, cognitive neuroscience, computer science, or a related discipline. He/she is expected to be a talented and enthusiastic researcher who is willing to learn.

The ideal candidate will have excellent programming skills and experience in acquisition and analysis of imaging data (ideally in combination with TMS), preferably with multivariate approaches and connectivity analyses. Advanced English language skills are expected.

Starting date is 1st January 2023 or later and the duration of the post is four years. Salary depends on experience and is based on regulations of the Max Planck

Society. The Max Planck society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, Max Planck Society strives for gender equity and welcomes applications from all backgrounds.

Application is via our online system (subject heading: "PD 21/22"). Closing date for applications is 15th September 2022.

<https://recruitingapp-5218.de.umantis.com/Vacancies/378/Description/2/Default?>

The application must include the following documents (in a single PDF file):

- \* Cover letter and personal statement
- \* Curriculum vitae and list of publications
- \* Contact details of two referees

Leipzig is a vibrant city that has been called "Germany's new cultural hot spot" by the Guardian and listed as one of the 52 places to go in 2020 by the New York Times. It has a long-standing history of classical music, academic education, and —recently— modern arts. With its many parks, forests, canals and lakes, Leipzig is a perfect place for recreation, sports, and leisure time. It is located a one hour train ride south of Berlin.

Should you require any further information, please contact Dr Gesa

Hartwigsen: [hartwigsen@cbs.mpg.de](mailto:hartwigsen@cbs.mpg.de)

<https://www.cbs.mpg.de/independent-research-groups/cognition-and-plasticity>



## Joint Psychology/Neuroscience Institute Position (Tenure Track) Carnegie Mellon University

### Location

Pittsburgh, PA

### Open Date

Aug 01, 2022

### Deadline

Nov 30, 2022 at 11:59 PM Eastern Time

### Description

Carnegie Mellon University seeks highly qualified applicants for a tenure-track position shared by the Carnegie Mellon Neuroscience Institute and the Department of Psychology. Appointments will be considered at ranks from assistant to associate professor (including tenured associate). Our programs place high value on programmatic, theory-driven research that advances understanding of how intelligence is realized by the complex biology and processing of the human brain. We are particularly interested in applicants whose theoretical approaches and methodologies can link to Carnegie Mellon University's core strengths in biological sciences, cognitive science, computation, data science and engineering, and whose research can capitalize on Carnegie Mellon's state-of-the-art MRI capabilities to understand healthy brains and mental or neurological disorders. Applicants to this position may also wish to apply to a broader position announcement from the Carnegie Mellon Department of Psychology (see announcement from the Carnegie Mellon Department of Psychology: <https://apply.interfolio.com/105760> ).

More information about the department and the institute may be found here <https://www.cmu.edu/dietrich/psychology/> and here <https://www.cmu.edu/ni/>

More information about our facilities may be found here: <https://www.cmu.edu/dietrich/psychology/centers-and-facilities/>

Carnegie Mellon University is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service. Qualified candidates who can contribute through their work/life experiences to the diversity and excellence of the academic community are encouraged to apply. Carnegie Mellon University seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches. Carnegie Mellon offers highly competitive salaries and start-up packages in an attractive and livable urban environment.

To be considered for positions beginning Fall 2023, interested applicants should submit 1) a statement that describes their research (2-4 pages) and how it relates to psychology and neuroscience, and a one-page diversity statement, and 2) a CV including prospective teaching interests and relevant experience. We will begin to review applicant materials on a rolling basis no later than September 1, 2022, and will request full applications from candidates of interest. The website will be available for applications as early as August 1, 2022 and applicants are welcome to submit at any time thereafter. Formal interviews - expected to be in person, but depending on circumstances, remote is also possible - will begin in the Fall of 2022. New applications will be accepted until November 30, 2022.

Questions should be addressed to search chair Roberta Klatzky <[klatzky@cmu.edu](mailto:klatzky@cmu.edu)> Carnegie Mellon University is an Equal Opportunity Employer.

### Application Instructions

To be considered for positions beginning Fall 2023, interested applicants should submit 1) a statement that describes their research (2-4 pages) and how it relates to psychology and neuroscience, and a one-page diversity statement, and 2) a CV including prospective teaching interests and relevant experience. We will begin to review applicant materials on a rolling basis no later than September 1, 2022, and will request full applications from candidates of interest. The website will be available for applications as early as August 1, 2022 and applicants are welcome to submit at any time thereafter. Formal interviews - expected to be in person, but depending on circumstances, remote is also possible - will begin in the Fall of 2022. New applications will be accepted until November 30, 2022. To apply, please

see: <https://apply.interfolio.com/105767>

Questions should be addressed to search chair Roberta Klatzky <[klatzky@cmu.edu](mailto:klatzky@cmu.edu)> Carnegie Mellon University is an Equal Opportunity Employer.



## Graduate Student Applications 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 Roger Beaty, Michele Diaz, and Janet van Hell are now accepting graduate student applications for admission in Fall 2023. We employ a variety of behavioral and neuroimaging (EEG, tDCS, & fMRI) techniques to explore the psychology and neuroscience of creativity, including natural language processing and brain network analysis of linguistic creativity (Beaty); 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 Nancy Dennis who studies the cognitive neuroscience of aging and memory, Rick Gilmore who studies the development of brain networks, Lizz Karuza who studies the cognitive neuroscience of learning, Suzy Scherf who studies typical and atypical development of social information, and Brad Wyble who studies computational mechanisms of visual attention and memory. Several of our faculty are also affiliated with 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.

Roger Beaty: [rebeaty@psu.edu](mailto:rebeaty@psu.edu) <http://beatylab.la.psu.edu/>

Michele Diaz: [mtd143@psu.edu](mailto:mtd143@psu.edu) <https://sites.psu.edu/mdiazlab/>

Janet van Hell: [jgv3@psu.edu](mailto:jgv3@psu.edu) <http://bild.la.psu.edu/>

Applications are due December 1, 2022. 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>



## Full-time Lab Manager at UT Southwestern Medical Center

The D'Mello Lab in the Department of Psychiatry and O'Donnell Brain Institute at UT Southwestern Medical Center is seeking a full-time lab manager (official title: Research Tech 2) to begin Fall 2022 or Spring 2023 (flexible start date). The lab manager will be responsible for coordinating neuroimaging and behavioral studies aimed at understanding the neural mechanisms of language and cognition in children and adults with and without autism.

Responsibilities include participant recruitment, screening, and scheduling; design and implementation of behavioral and neuroimaging experiments with child and adult participants; and administrative duties such as assisting with grants and IRB protocols.

Qualified applicants will have a Bachelor's degree in psychology, neuroscience, or a related field; interest in cognitive neuroscience and clinical psychology; excitement about science; and excellent organizational, communication, and interpersonal skills. Competitive candidates will have prior research experience with children and adults and/or neuroimaging experience, and be excited about science and learning. Computational skills, including MATLAB, Python, R, and/or other programming languages and knowledge of psychological experiment software (e.g., PsychoPy) are helpful. A 2-year commitment is preferred.

This position is ideal for individuals interested in pursuing graduate study in cognitive neuroscience, medicine, clinical psychology, or developmental psychology. The laboratory is located within the Department of Psychiatry at UT Southwestern and Dr. D'Mello holds an appointment in the Department of Psychology at UT Dallas, providing excellent research and clinical environments with opportunities to participate in all aspects of the research process. The lab manager will also have the opportunity to pursue their own research interests, attend conferences, and co-author manuscripts.

To apply, please visit: <https://jobs.utsouthwestern.edu/job/16400633/research-technician-ii-psychiatry/> and include a cover letter (describing research experiences, interests, and long-term goals), CV, and contact information for 2-3 references. Interested candidates can learn more about the lab at [dmellolab.com](http://dmellolab.com) or email [anila.dmello@utsouthwestern.edu](mailto:anila.dmello@utsouthwestern.edu) directly with questions.



## Research Assistant Position at MRRI

Speech and Language Recovery Lab of Moss Rehabilitation Research Institute (<http://mrrri.org/>) announces a new opening for a full-time research assistant supporting research on speech and language production in people who have experienced stroke as well as neurologically intact adults. The position will begin in Summer/Fall 2022 and continue for two years, with possible extension.

Research in the Speech and Language Recovery Lab is focused on the underlying cognitive mechanism of speech and language impairments following a stroke. The primary goal is to advance differential diagnosis and individualized treatments for effective speech and language rehabilitation. In addition to contributing to this research program, the successful candidate will experience opportunities for enrichment through interactions with scientists and research staff at MRRI, a unique environment with a highly active research community situated in the context of a rehabilitation hospital.

With appropriate training and supervision, the successful candidate will:

- recruit and consent research participants
- administer assessments of cognitive and language function to patients and to neurologically intact individuals
- help design and conduct experimental studies using computer-administered protocols
- manage, process, and analyze data
- learn and apply brain lesion image segmentation and lesion-symptom mapping analysis
- participate in other aspects of research and lab operation as warranted

A bachelor's degree is required for this position. Applicants should have a strong academic background in speech-language pathology, speech & hearing science, cognitive psychology/cognitive science, linguistics, and/or neuroscience or relevant health-related field. Preference will be given to applicants with prior clinical or research experience and coursework in relevant areas. Other qualifications include:

- evidence of excellent organizational and communication skills
- demonstration of willingness and ability to flexibly learn new techniques in a dynamic environment
- ability to work independently
- prior experience working with patients or special populations is strongly preferred

MRRI and Moss Rehab are part of the Jefferson Health System, an Equal Opportunity Employer located in the Philadelphia area. The position offers outstanding career opportunities including competitive compensation, attractive benefits plan including medical/dental/vision coverage, generous vacation time, and tuition reimbursement.

Required: cover letter including, when applicable, a description of prior relevant research experience or work experience, C.V. (including a list of relevant coursework), and contact information (email and phone number) for three references to Dr. Mailend.

Applications will be accepted until the position is filled. Position is available immediately. Incomplete applications will not be considered.

Dr. Marja-Liisa Mailend  
Moss Rehabilitation Research Institute 50 Township Line Rd.  
Elkins Park, PA 19027  
Email: [marja-liisa.mailend@jefferson.edu](mailto:marja-liisa.mailend@jefferson.edu)



The Medical Center at Georgetown University (GUMC), known for its excellence in research and scholarship, is seeking applicants for a [faculty cluster hire](#) consisting of six (6) tenure track positions at the rank of Assistant Professor broadly focused on the topic of “Neuroplasticity Across the Lifespan.” This cluster of new hires will join a vibrant neuroscience research community as we continue to expand our institutional priority areas of research on the Mind & Brain and Aging and Age-Related Diseases. This is the inaugural class of cluster hires as GUMC seeks to expand its ranks of tenure-line faculty.

We welcome and encourage applications from candidates working on neuroplasticity at any level of analysis, with particular interests in individuals conducting interdisciplinary research relevant to: (1) neuroimaging across the lifespan and in disease, (2) neuroimmunology of brain-immune interactions, (3) cognitive function across the lifespan, (4) large scale omics and/or network modeling, (5) neurophysiology of brain plasticity, and (6) protein folding and misfolding in aging and neurodegeneration.

Learn more about the Cluster Hire and apply on the [GUMC Cluster Hire Webpage](#).



## Other

### Have you become a member of the Academy of Aphasia yet?

The annual Academy of Aphasia meeting is approaching, and we look forward to welcoming you to our in-person/hybrid meeting in Philadelphia (October 23-25, 2022). We're enthusiastic to share with you some new developments and the renewed energy they mark for the Academy. If you are as excited about these developments and new opportunities as we are, we encourage you to consider renewing your Academy membership today and encourage colleagues to consider joining or renewing their membership

[\(https://www2.academyofaphasia.org/membership/pay-membership-dues/\)](https://www2.academyofaphasia.org/membership/pay-membership-dues/)

In the meantime, we want to send you several updates. We hope you share our excitement for these developments and new opportunities – we're enthusiastic about the renewed energy and enthusiasm they mark for the Academy.

1. **Open Membership:** The Academy has moved to an “open membership” model, reducing barriers to participation and allowing more scholars at all levels to join and contribute to the Academy. As part of this move, membership categories have been renewed, with four levels: General Members (open to all), Fellows of the Academy (an honor open to General Members in good standing for 3 years), Honorary Members, and Senior Members. The application process has also been streamlined, leading to *a more than two-fold increase in new membership applications to the Academy of Aphasia last year.*

2. **Increased access to the Academy of Aphasia Meeting :** The 2021 virtual meeting had 274 attendees. While most of the attendees were from US (148), there were attendees from Argentina, India, Slovenia, Saudi Arabia and Morocco. Importantly, of the 274 registrants, 131 (48%) were students or postdocs, reflecting an increasing trend of younger researchers attending the meeting. Even more impressive is the steadily increasing attendance of students at this meeting. Student attendance has more than doubled since 2011, from 49 students in 2011 to 102 students in 2021. In fact, the number of students attending the annual meeting exceeded the number of members or nonmembers attending the meeting! The 2022 meeting will be held in Philadelphia, in-person with a hybrid component, *enabling broad access to the top-tier science that the Academy has long been known for.*



3. **NIDCD-Sponsored Mentoring Programs:** The Academy has established NIDCD-sponsored mentoring programs for junior members (students or post-doctoral fellows) who were first authors on conference submissions. The mentoring programs afford mentees opportunities to interact with their mentors, established Academy members. Mentees also attend an NIH mentoring session focused on professional development (in 2021 featuring Dr. Judith Cooper of NIDCD), covering topics such as developing a programmatic line of research, obtaining external funds to support research, establishing research collaborations, productivity, securing academic positions, balancing research and teaching, and navigating the tenure process. These mentoring programs and opportunities *help ensure the future of the Academy by developing the next generation of international aphasia researchers.*

4. **New Frontiers Research Seminar, featuring NIDCD Invited Speakers:** The Academy has established a new series of New Frontiers Research Seminars, featuring NIDCD-sponsored invited speakers. This series of seminars highlights and promotes cutting-edge research by inviting leading researchers from around the world to share their most recent and exciting findings. Recent speakers have included: Hellmuth Obrig (MPI Leipzig) and Meryem Yucel (Boston University), on functional near infrared spectroscopy (2018: Montreal); Alex Fornito (Monash University), discussing graph theoretical approaches to brain connectivity (2019: Macau); Marom Bikson (CUNY), on transcranial direct current stimulation (2020: online); and Edward Chang (UCSF) presenting on electrocorticographic (ECoG) recordings (2021: online). In 2022, we will have John Hale, William Matchin and Brielle Stark talk about computational models of language processing. *These seminars provide Academy attendees and members with access to some of the most exciting work happening in the study of brain, language, and aphasia.*

5. **Partnership with the National Aphasia Association (NAA):** This year the Academy partnered with the National Aphasia Association to help support one of two *awards for clinicians and researchers to conduct projects on the prevalence, prognosis, assessment or treatment of aphasia and consistent with the mission of NAA.* These inaugural \$10,000 awards were awarded to **Ellyn Riley** (Title of Project: Development and Validation of Aphasia-Optimized Tools to Identify Post-Stroke Fatigue and Sleepiness) and **Bijoyaa Mohapatra** (Title of Project: Implementation and evaluation of a comprehensive telerehabilitation program for improving life participation for persons with aphasia). Both Dr. Riley and Dr. Mohapatra will be invited to present this work at the Academy of Aphasia annual meeting in October 2023.

These are only some of the exciting updates we're looking forward to sharing with you. By joining as an Academy member, you will help make the Academy and the aphasia research community more vibrant by sharing your passion for our profession. Your generous membership contribution will help ensure the future and continued vigor of the organization, also enriching your professional experience (and those of your colleagues) with life-long learning resources.

Please consider renewing your Academy membership today if you haven't already done so and encourage colleagues to consider joining or renewing their membership.

<https://www2.academyofaphasia.org/membership/pay-membership-dues/>

Many thanks for your support.

Jee Eun Sung, Academy of Aphasia Membership Committee Chair  
Barry Gordon, Denise Harvey, Nadine Martin, Heather Dial and Sofia Vallila Rohter,  
Academy of Aphasia Membership Committee  
Swathi Kiran, Chair, Academy of Aphasia Board of Governors



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