



SOCIETY FOR THE
NEUROBIOLOGY OF
LANGUAGE

Newsletter

MAY 2023



SNL 2023

Society for the Neurobiology of Language
15th Annual Meeting, October 24–26
Palais du Pharo, Marseille, France

This month, [Neurobiology of Language](#) is pleased to publish our first registered report:

[Understanding the Effects of Constraint and Predictability in ERP](#)

Kate Stone, Bruno Nicenboim, Shravan Vasishth, Frank Rösler
Neurobiology of Language (2023) 4 (2): 221–256.

To find out more about this project and registered reports in general, SNL publications officer [Matt Davis](#) talked with first author, [Kate Stone](#), from the University of Potsdam:



Neurobiology
of Language

Matt: How do you come to research in the Neurobiology of Language?

Kate: So I started my studies in Australia. I did undergrad degrees in Behavioural Neuroscience and Linguistics. I was always interested in brains and language so finding a field where I could do both seemed like the perfect match.

Matt: How did you come to be working on EEG projects in Germany?

Kate: I used EEG during my Masters in Potsdam and then PhD in Shravan's lab ([Shravan Vasishth](#)). [Bruno Nicenboim](#) with Shravan and [Frank Rösler](#), were interested in an effect of contextual strength on a late ERP component (the post-N400 positivity, PNP) and I was curious about it from my own work. It seems to relate to updating probabilistic models of events. But, the statistical evidence in our own studies was inconclusive. In other studies, some people find it, some don't.

Matt: Seems like the perfect situation for a registered report!

Kate: Yes. We started talking about this in 2019, and submitted the stage one registered report in 2020.

Matt: So this is how you start a registered report project - by writing a paper rather than doing

the research?

Kate: Yes, it's just like writing an article, but doing that upfront. We had the materials for two of the conditions already from [Bruno](#). We generated and pretested additional materials in parallel with writing the stage 1 report.

Matt: Did the reviewers ask to see the materials as well?

Kate: Yes, and we had to post the analysis code on [OSF](#) also. This is really good. You have to write code at some point, anyway. We had all the scripts written and organised in advance of data collection.

Matt: So how were the reviews?

Kate: They were super, super supportive. They suggested some additional things we hadn't thought of like latency differences between participants. But, they were very focused on the study that we wanted to do, and making sure it was able to answer our question.

Matt: There's been some controversy about EEG, and N400 effects in particular - is this a neurobiology measure or a linguistic measure? Did that come up?

Kate: Yes, and I appreciate what the journal is trying to do and I can see the difference. For this study, our thought was that this is a relatively new ERP component. Before doing expensive neurology or fMRI research we should make sure what it's telling us – can we reproduce the contextual strength effect, has it got a different topography to the posterior P600, and so on.

Matt: That makes a lot of sense. Another thing that impressed me was the Bayesian analyses. It's the way the physicists work - you've got a hypothesis, and you continue collecting data until you have compelling evidence for the PNP or for the null hypothesis. It's a great method. How did you come to this?

Kate: We tried doing a standard power analysis, and then [Shravan](#) suggested this approach. It's especially useful for ERP data collection which is so time consuming. You have a cut off point when you can say, "okay we've got sufficient evidence for our conclusions".

Matt: Were there any surprises along the way?

Kate: ... and not just the Pandemic?! Well, another surprise was that we reached our statistical threshold for evidence of the PNP. But when we looked at the spatial distribution, it had a posterior P600 topography rather than an anterior topography. This was a surprise because we didn't expect our materials to elicit a P600.

Matt: You always get some surprises. Was this different in a registered report?

Kate: We didn't feel constrained at any point. It was nice to be able to say this is what we planned, and this is how the data turned out. I like this way more than saying "we found a P600, and let's write a paper about that instead".

Matt: It's one of the things I enjoyed in reading the paper. You show the chronology of the work which is concealed in a standard paper. So, what would you say to someone who's thinking about doing a registered report?

Kate: It's definitely something I'd recommend. There is more time required up front which might not be ideal if you're on a short timeline. But for this kind of work, it's really perfect. Not just in terms of transparency, but also it's so mentally freeing; you've done all the work up front which makes everything easier to finish.

Matt: Anything else that you want to say?

Kate: The registered report process was very rewarding. I liked it a lot and I would do it again. The reviewers were great, the journal was great and we were very appreciative of them taking the paper.

Matt: That sounds like the best possible outcome. Thank you!

This paper, and others can be found in [Volume 4 Issue 2 of Neurobiology of Language](#). Neurobiology of Language is also keen to invite paper submissions for a special issue “The white matter connectome supporting speech and language in the human brain” edited by [Anthony Steven Dick](#) and [Pascale Tremblay](#).

Anyone interested in writing a paper summary, or other newsletter contributions relating to the Neurobiology of Language journal should get in touch with [Matt Davis](#) (SNL Publications Officer).



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



Postdoctoral Position to Study the Neural Dynamics of Auditory Cognitive Processes Aix-Marseille University, Marseille, France

We are looking for post-doctoral level staff scientists to join the **ERC Consolidator project led by Dr. Benjamin Morillon**, on the investigation and modelling of the neural processing of speech and music, in light of their multiscale dynamics.

Our work is strongly theory-driven and informed by behavior, modelling and time-resolved neuroimaging (**MEG, iEEG**) in humans.

Our team has excellent cohesion and is composed of about fifteen motivated and caring people. We are based at the Institut de Neurosciences des Systèmes (<https://ins-amu.fr/>), a multidisciplinary research institute of Inserm and **Aix-Marseille University** located on La Timone Campus in Marseille, France.

Job description

- You will be responsible for directing, planning, and executing project(s) investigating the neural processing of speech or music, in collaboration with the group leader.

- You will be using behavior, magnetoencephalography (MEG) and/or intracranial electroencephalography (iEEG), combined with contemporary data analysis techniques and computational models.
- This position also involves supervision and mentoring of junior researchers (e.g., PhD students, master students, and interns).
- You will have the opportunity to publish first author papers, contribute to related projects as a co-author and present your work at international conferences and institutions.
- This is an outstanding opportunity to develop your research skills and ask exciting scientific questions to drive forward your own project(s) in this new area of research using cutting edge approaches.

Requirements

- PhD in a relevant field (e.g., neuroscience, cognitive neuroscience, computational neuroscience, experimental psychology, computational cognitive science of language)
- You must have good programming skills and proven experience in this area (e.g. during PhD or other training). Experience with neural dynamics or computational neuroscience is highly desirable.
- Enthusiasm for the work and the subject area (i.e., dynamics of auditory perception, speech or music, audio-motor coupling, hemispheric asymmetry, neural dynamics).
- Self-motivated and able to work independently.
- Experience supervising students at any level would be advantageous.
- We encourage early career stage researchers and recent graduates to apply.

Conditions of employment / what we offer

- Exciting research environment addressing cutting-edge questions with interdisciplinary colleagues and collaborators (both local and international).
- Feasibility of iEEG and MEG studies is ensured by the excellent infrastructures offered at our Institute in Marseille, which in particular hosts an epilepsy unit. This site has a long-term experience in the cognitive testing of epilepsy patients implanted prior to surgery and grants us a unique access to >15 new iEEG recordings per year.
- Our team is also affiliated with the ILCB (Institute for Language, Communication and the Brain), a worldwide unique entity which regroups multiple research departments and is dedicated to the interdisciplinary exploration of the neural bases of speech, language and communication.
- Excellent mentoring, training and career development support and opportunities. Including local support and funding to attend external conferences and training courses when needed.
- The salary is according to the French government and is classified in salary group E13. Depending on the experience of the applicant, between around EUR 4,700 and EUR 5,700 gross per month, based on a full-time employment.
- Full time position, 39 hours per week (lower durations will be considered if desired by candidate).
- Flexible start date and term of appointment is minimally 1 and maximally 4 years.
- Great location – Marseille, the second largest city in France offers high quality of life, with a dynamical city center and cultural environment, the Mediterranean sea at walking! distance, and much sun.

Employer / Institutions

At the **Institut de Neurosciences des Systèmes** (INS; <https://ins-amu.fr/>) we combine fundamental theories with innovative approaches in order to conduct high-risk but promise high-impact findings and results that directly impact. Such innovative projects can only be realized within a unique environment as offered by INS, in which many and distinct competencies ranging from applied mathematics through structural/functional brain imaging to clinical epileptology, are assembled in a single unit.

Aix-Marseille University recognizes the positive value of diversity, promotes equality and challenges discrimination. We are committed to redressing systemic problems with diversity in science, and therefore welcome applications from individuals from minority groups and from groups that are otherwise under-represented.

Application procedure

Applications must be in English and include:

- a brief cover letter (max 2 pages)

- an up to date CV
- the names and email addresses of two referees
- Use the subject line: ERC Post-doctoral application – 2023
- Please apply by email or send enquiries about the position to: Benjamin Morillon at bnmorillon@gmail.com

Deadline for applications is 30th June 2023, or until the position is filled.



Neurodevelopmental Faculty Scientist Lurie Center for Autism

The Lurie Center for Autism aims to grow a new research program in psychological sciences that will make fundamental advances understanding the social communication challenges and related behaviors for individuals with autism spectrum disorder (ASD). Applications are invited from faculty candidates interested in having a major impact in the field of psychology as applied to research in autism spectrum disorder.

Anticipated rank will be at the level of Instructor, Assistant Professor or Associate Professor. The ideal candidate will use an innovative combination of digital measurements, biological/clinical assessments, computational data integration, and/or modeling techniques to better understand and quantify symptom domains of ASD with the long-term goal of applying new assessment technologies in clinical trials and other modalities of investigation. All areas of relevance to cognitive neuroscience are of interest, including but not limited to sensation, perception, emotion, memory, language, learning, reward, and consciousness. The Lurie Center for Autism, part of Massachusetts General Hospital (MGH), is an integrated and multidisciplinary clinical, research, training and advocacy program dedicated to treating individuals with ASD and other developmental disorders. Our mission is to treat individuals and support their families *across the lifespan*. Faculty members are appointed through Harvard Medical School (HMS) and serve the research, clinical, and educational missions of MGH.

QUALIFICATIONS

A Ph.D. in psychology is preferred but candidates with backgrounds from neuroscience, applied mathematics, computer science, engineering, or a similarly psychology-allied field will be considered. Specific expertise or experience in neurodevelopmental disorders is preferred. Candidates must have a demonstrated commitment to promoting diversity, equity, inclusion and respect through research, teaching, and/or public engagement via past actions, lived experience, and/or a detailed plan for future work.

RESPONSIBILITIES

The candidate is expected to grow and maintain an active program of funded research and be committed to making an impact for individuals with ASD and their families. The candidate should provide a world-class mentoring environment that inspires students, postdoctoral fellows, and faculty peers. Research in the new program is expected to be highly integrated and collaborative within the Lurie Center scientific program and also in the greater Boston area, including academic and industry leaders in biotechnology. Fund raising through federal granting agencies, foundations and philanthropy is essential. Potential for obtaining external grant support is expected for junior candidates. Senior candidates should have a strong history of extramural funding.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.

Applicants should email the following: a letter of interest, a CV and three letters of reference on official letterhead with signature to Jacob Hooker, PhD; c/o KFARIEL@MGH.HARVARD.EDU.



Lecturer in Psychology University of Aberdeen

Lecturer in Psychology post available: As part of the continued growth of the School of Psychology at the University of Aberdeen, applications are invited from candidates who have a track record of outstanding independent research, as evidenced by high quality publications in leading academic journals, and who have interests which extend the School's existing research strengths. For further information see <https://www.abdnjobs.co.uk/vacancy/lecturer-in-psychology-520713.html>. Closing date is May 21, 2023.



Assistant Researcher (m/f/d) Freie Universitaet Berlin - Philosophy and Humanities Brain Language Laboratory Third-Party funded project MatCo

The ERC Advanced Grant "Material Constraints Enabling Human Cognition (MatCo)" at the Freie Universität Berlin aims to build network models of the human brain that mimic neurocognitive processes involved in language, communication and cognition. A main strategy is to use neural network models constrained by neuroanatomical and neurophysiological features of the human brain in order to explain aspects of human cognition. To this end, neural network simulations are performed and evaluated in neurophysiological and neurometabolic experiments. This neurocomputational and experimental research targets novel explanations of human language and cognition on the basis of neurobiological principles.

More information about the project can be found here: www.fu-berlin.de/matco

Job description:

- Simulation studies with neural network models of language and cognition
- Preparation, implementation and evaluation of neurocognitive experiments on language and cognition (ECoG, EEG, fMRI)
- Tractography analyses and use of their results for optimizing neural models

Requirements:

- Completed university degree (MA, MSc or equivalent) in a relevant field (e. g., linguistics, psychology, cognitive neuroscience, medicine, informatics)

Desirable:

- Research experience with biologically constrained neural networks and with network simulations of cognitive processes
- Experience in empirical experimental language research
- Research experience in the fields of syntax, semantics or pragmatics
- Very good programming skills
- Good German skills
- Very good English skills (minimum level C1)

More information and formal job advertisements can be found at www.brainlang.fu-berlin.de/jobs; in case of further questions, please contact Prof. Dr. Friedemann Pulvermüller friedemann.pulvermuller@fu-berlin.de.

Applications should be sent by e-mail, together with significant documents, indicating the **reference code**, in PDF format (preferably as one document) **no later than 08/06/2023** to Prof. Dr. Friedemann Pulvermüller: admin@brainlang.fu-berlin.de or postal to

Freie Universität Berlin
Department of Philosophy and Humanities
Brain Language Laboratory
Third-Party funded project MatCo
Prof. Dr. Friedemann Pulvermüller
Habelschwerdter Allee 45
14195 Berlin (Dahlem)

With an electronic application, you acknowledge that FU Berlin saves and processes your data. FU Berlin cannot guarantee the security of your personal data if you send your application over an unencrypted connection.

Freie Universität Berlin is an equal-opportunity employer.



Lab Manager Position Available at Aphasia Research Lab Purdue University

The Aphasia Research Lab (PI: Jiyeon Lee; <https://www.purdue.edu/hhs/slhs/aphasia/>) in the Department of Speech, Language, and Hearing Sciences at Purdue University has an immediate opening for a full-time Lab Manager position. The research team is dedicated to understanding communication difficulties in adult neurogenic disorders and developing novel language treatments. The lab manager will work on multi-site NIH funded research projects focusing on language recovery in persons with post-stroke aphasia. We would like to invite a talented and dedicated individual who will join the team.

The lab manager will be involved in various aspects of the lab projects, including coordinating and scheduling research sessions, ongoing communications with research participants, overseeing data coding and management within and across sites, helping to design studies, delivering research sessions (computerized training sessions, in-lab and virtual eyetracking), training and supervising undergraduate students, and creating and maintaining effective day-to-day lab environment. This is a single-year position with renewal contingent on performance and availability of funds. However, applicants who are available to work with us for at least 2-3 years are encouraged to apply. A part-time option is also available. This position is eligible for university staff benefits. The position will be based in the Aphasia Research Lab at West Lafayette campus with an occasional trip to our satellite testing site in Indianapolis, Indiana.

- Application link: Use the following link to apply <https://careers.purdue.edu/job-invite/25872/>
- Materials: Please submit a cover letter and a CV including a list of three referees with their contact (e-mail and phone) information.
- Start date: July 1st or negotiable
- Application deadline: open until filled
- Review of applications will begin immediately until the position is filled. For questions about the position, contact Dr. Jiyeon Lee (lee1704@purdue.edu).
- *****Depending on education and experience will determine career stream level*****
- **S2 requirements:**
- Bachelor's degree in a related field (e.g., SLHS, linguistics, cognitive science, psychology, neuroscience, communication disorders, public health)
- Less than 1 year experience in laboratory or professional setting (e.g., public health, medical office, or social/behavioral sciences-related setting).

S3 requirements:

- Bachelor's degree in a related field (e.g., SLHS, linguistics, cognitive science, psychology, neuroscience, communication disorders, public health)
- 2 years of experience in laboratory or professional setting (e.g., public health, medical office, or social/behavioral sciences-related setting).
- **Additional requirements:**
- Superb organizational, communication, and interpersonal skills
- Positive can-do attitude, ability to think creatively, ability to complete tasks with ownership
- Excellent time management for multiple tasks and strong technical problem-solving skills

- Demonstrated interest in working with clinical populations or language science
- Ability to travel to Indianapolis and work occasional evening and weekend hours if needed
- A valid US or Canadian driver's license

Preferred:

- 6 months-1 year experience in laboratory setting
- Experience in working with elderly adults or patients with communication disorders.
- Experience in managing a large database (e.g., RedCap, Excel)
- Training and knowledge in programming or statistical analysis (e.g., R, SPSS, CLAN, E-Prime, Gorilla).
- Experience or training in other research techniques (acoustic analysis in Praat, eyetracking)

Additional Information:

- To learn more about Purdue's benefits summary https://www.purdue.edu/hr/Benefits/employeebenefits/benefits_enrollment/pdf/summaries/2023/Benefits-summary-Admin-Op-2023.pdf
- Purdue will not sponsor employment authorization for this position
- A background check will be required for employment in this position
- FLSA: Non-Exempt (Eligible For Overtime)
- Retirement Eligibility: Non-exempt Defined Contribution Plan
- Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply



2-year postdoctoral position University of Texas at Dallas

The SLAM (Speech, Language, and Music) Lab at the University of Texas at Dallas (PI: Yune S. Lee) is seeking to fill a 2-year postdoctoral position (with possible extension). The SLAM Lab aims to understand the connections between Speech, Language, and Music in the context of communication disorders with the goal of developing music-based intervention programs. Our multidisciplinary studies involve extensive behavioral testing, multimodal MRI/EEG studies, genotyping assays, and non-invasive brain stimulation studies for several funded projects. See our lab website for more information about the lab. The applicant must have research experience and publications on neuroimaging studies (fMRI, EEG, tACS) and programming skills. Interested candidates should contact Dr. Yune S. Lee at yune.lee@utdallas.edu with a CV describing prior/current research, relevant skills, and a list of 3 referees. The starting date is flexible.



Lecturer (Teaching)- Speech Science UCL - Division of Psychology and Language Sciences

Location: London
Salary: £48,614 to £57,041
Hours: Full Time
Contract Type: Fixed-Term/Contract
Placed on: 9th May 2023
Closes: 2nd June 2023
Job Ref: B02-05013

About us

The post will be based within the Division of Psychology and Language Sciences (www.ucl.ac.uk/pals), in the Faculty of Brain Sciences. The Division comprises 130

members of academic staff and is a major contributor to UCL's pre-eminence as an international leader in neuroscience and behaviour. It contains the following research departments: Clinical, Educational and Health Psychology, Experimental Psychology, Language and Cognition, Linguistics, Speech, Hearing and Phonetic Sciences. It also houses the UCL Deafness, Cognition and Language Research Centre (DCAL), the UCL Interaction Centre (UCLIC), and the Institute of Cognitive Neuroscience (ICN). UCL is the top-ranked university in the UK for research in Psychology, Psychiatry, and Neuroscience. Cutting-edge facilities include a centre for brain imaging and extensive laboratories for research in speech and language, development, perception, and cognition. Research is funded by the UK Research Councils, charities such as the Wellcome Trust, government departments, the EU, and the NHS. The Department of Speech, Hearing, and Phonetic Sciences (www.ucl.ac.uk/pals/research/speech-hearing-and-phonetic-sciences) currently comprises 10 academic staff, 5 post-doctoral researchers, 14 PhD students and 50 MSc/MRes students. The department is held in high regard internationally for its research.

About the role

We seek to appoint a Temporary Lecturer (Teaching) in Speech Science. The post holder will contribute to teaching in the Department of Speech, Hearing and Phonetic Science. The post holder will be expected to engage in teaching activities including the development, delivery, assessment and quality assurance of teaching programmes and modules. They will also undertake supervision of student research projects, provide pastoral care for students, and undertake administrative duties in the department.

About you

The post holder must have a PhD in a relevant discipline, high-level research experience leading to expert knowledge of methodologies used in the field, and a research publication profile. They must have experience of teaching and/or student project supervision at the undergraduate and/or master's level. The post-holder is expected to start their post between 15 September and 1 October 2023, and the duration of the post is 12 months.

What we offer

As well as the exciting opportunities this role presents, we also offer some great benefits some of which are below: 41 Days holiday (27 days annual leave 8 bank holiday and 6 closure days) Additional 5 days' annual leave purchase scheme Defined benefit career average revalued earnings pension scheme (CARE) Cycle to work scheme and season ticket loan Immigration loan Relocation scheme for certain posts On-Site nursery On-site gym Enhanced maternity, paternity and adoption pay Employee assistance programme: Staff Support Service Discounted medical insurance.

Our commitment to Equality, Diversity and Inclusion

As London's Global University, we know diversity fosters creativity and innovation, and we want our community to represent the diversity of the world's talent. We are committed to equality of opportunity, to being fair and inclusive, and to being a place where we all belong. We therefore particularly encourage applications from candidates who are likely to be underrepresented in UCL's workforce. These include people from Black, Asian and ethnic minority backgrounds; disabled people; LGBTQI+ people; and for our Grade 9 and 10 roles, women.

For more information, please contact Prof Patti Adank (Head of Department; p.adank@ucl.ac.uk).

LINK TO FULL JOB ADVERT: <https://www.jobs.ac.uk/job/CZQ987/lecturer-teaching-speech-science>

Other

**First Neuroscience of the Everyday World Conference
Boston University**

At the first Neuroscience of the Everyday World conference, we propose to bring together leaders in the fields of computer science, biomedical engineering, cognitive science, neurology, and clinical neuroscience to present state-of-the-art research, all focused on the study of continuous brain measurement in real-world activities. The presentations will all focus on innovative methodologies (e.g., fNIRS, EEG, BCI+real time feedback), different real-world contexts (e.g., measurements at home, in the clinic/hospital), and a range of healthy and disease states (e.g., dementia, stroke). More information forthcoming, including abstract submission process and travel awards at openfnirs.org

https://openfnirs.org/trainings-conferences/2023_new/



Academy of Aphasia 61st Annual Meeting
University of Reading, UK and Virtual (Hybrid)
Saturday, October 21– Monday, October 23, 2023
ABSTRACT SUBMISSION DEADLINE: MAY 20th, 2023

The 61st Annual Meeting of the Academy of Aphasia will be hosted at [Park House, University of Reading, Whiteknights Campus, UK](#). Saturday's opening night reception will take place at the [Museum of English Rural Life](#), which explores the history of the English countryside and its people. The Academy welcomes submissions of original experimental, clinical, theoretical, and historical research from any field that contributes to the study of aphasia, including Speech-Language Pathology, Psychology, Neurology, Neuroscience, Linguistics, History, and Computational Modeling. We encourage onsite attendance—**required for platform presenters**—although we also offer the option to participate online via an interactive hybrid platform.

Our keynote speaker is [Prof. Sophie Scott](#) of the University College London (UCL). Prof. Scott is Director of the Institute for Cognitive Neuroscience (ICN) and Head of the Speech Communications Group at the UCL. Her research interests span several different areas, including the study of the neural basis of vocal communication and production to the mechanisms and streams for auditory processing, hemispheric asymmetries, and the interaction of speech processing with attention and working memory. Currently, she investigates the expression of emotion in the voice, particularly in laughter processing. She also studies individual differences and plasticity in speech perception as fundamental factors for people with cochlear implants and profiles of recovery in aphasia. At UCL, Prof. Scott gives classes on these topics, and she also runs a module for master's students on communication skills for cognitive neuroscience.

Now in its sixth year, the NIDCD-funded Academy of Aphasia conference grant (R13 DC017375) will sponsor selected student fellows to attend and present their work at the conference. Fellows will also receive focused mentoring and training from seasoned faculty mentors at the meeting. Both U.S. and international students are eligible to apply; please contact Swathi Kiran (kirans@bu.edu) with inquiries. The grant also sponsors a state-of-the-art *New Frontiers in Aphasia Research* seminar. This year's topic will focus on stroke and vascular cognitive impairment, and the speaker will be [Dr. Sudha Seshadri](#) of the University of Texas, Health Science Center at San Antonio. Dr. Seshadri is the founding Director of the Glenn Biggs Institute for Alzheimer's and Neurodegenerative Diseases. Her scientific research focuses on neuroimaging, genetic, and epidemiological factors associated with brain aging, stroke, dementia, and vascular cognitive impairment. Since 1998, Dr. Seshadri has been a senior investigator of the Framingham Heart study. She has been continuously funded by the National Institutes of Health since 2009, and currently serves as the principal investigator on eight NIH-funded grants and participates in twelve additional grants. Please visit the [mentoring program website for the fellowship submission guidelines](#).

Abstract (proposal) preparation and submission guidelines

Submission procedures. Abstracts of proposed platform and poster presentations are submitted through the [landing page of the 2023 Annual Meeting of the Academy of Aphasia](#).

Presentation types. The annual scientific meeting includes both platform and poster

sessions. The Academy considers platform presentations and poster presentations to be of comparable scientific merit. Scheduled presentation times of platform sessions and poster sessions will not conflict. At the time of abstract submission, preferred presentation type will be indicated by the submitter.

Platform session presenters will be **required to attend and present onsite (in Reading)**. Platform session presentation types include:

- Scientific papers – consisting of original research that has not yet been published.
- Symposia – consisting of a number of papers focusing on a common theme from researchers representing different laboratories. These papers may report on previously published research.
- Mini-Workshops – methodologically-oriented sessions consisting of a number of papers (possibly from the same research group) reporting a unique approach to a timely topic.

Poster session presenters have the option to either: a) attend and present in the onsite poster hall (in Reading); or b) attend and present in the online poster hall. Regardless of presentation mode, poster presenters are strongly encouraged to be available at their poster for the duration of their assigned poster session for purposes of live interaction; therefore, a single attendee may not present more than one poster simultaneously. Poster sessions include:

- Scientific papers that can be presented primarily in a visual format. All posters (onsite or online) will also be posted in virtual form in the virtual poster hall for the duration of the meeting.

Authorship of submissions. More than one abstract may be submitted by an individual, but an individual can be listed as first author on only one submission. *Both members and non-members of the Academy are encouraged to* submit proposals for scientific papers, symposia, mini-workshops and posters. All submissions will be given equal consideration on the basis of their scientific merit and topicality for the Academy.

Guidelines for abstract content and format. The submitted abstract should provide a concise statement of the problem or hypothesis, procedures and analyses conducted, results obtained, and final conclusion(s) drawn. Abstracts may include a maximum of 500 words in the abstract proper (excluding title, authors, references and acknowledgements), one camera-ready figure and one table. **Abstracts must conform to the specified [template format](#) to be considered for acceptance to the conference program.**

Proposal of Symposia and Mini-Workshops. It is highly recommended that organizers of symposia and mini-workshops contact the chairs of the Program Committee about their plans, well in advance of abstract submission, by e-mail (academyofaphasia.program@gmail.com), to receive feedback on organizational issues. The organizer then should submit an abstract summarizing the topic, including the names and affiliations of all participants, and the abstract title for each of the proposed presentations within the topic area. In addition, an abstract should be submitted for each of the individual presentations, including the title of the associated symposium in the Acknowledgments section.

Conference participation. The meeting is open to anyone interested in attending. However, Academy of Aphasia members, authors of accepted papers, and the first authors of rejected papers will have preference if onsite or virtual space limitations restrict the number of registrants.

- **Certificate of conference participation.** Conference participants may request a certificate of conference participation, which they may use subsequently to pursue application for continuing education units (CEUs) or continuing professional development (CPD) with their respective professional organizations.
- **Childcare** A courtesy list of local childcare providers will be available to registrants upon request. This year, we will provide a \$100 registration credit for people who choose to find childcare options during the conference. Proof of receipt of childcare services will be required.
- **Student Award.** This award is given to the student presenting the most scientifically meritorious paper (either platform or poster presentation). Submissions are judged by the Program Committee on the basis of the abstract submission and the conference presentation itself. All full-time graduate students giving a presentation are eligible for the student award, although priority will be given to students presenting original research. Students wishing to be considered for the Student Award must so indicate at the time of abstract submission. To be eligible for the Student Award, the author-

presenter must:

- be enrolled full-time and be in good standing in a graduate program *at the time of submission*
- be the first author and presenter of the paper submitted
- not have received a student award from the Academy in the past

Selection criteria for the meeting program. Abstracts will be reviewed by the Program Committee. Selection of papers will be based on scientific merit, innovation, appropriateness for the Academy of Aphasia, and on the representation of topics in the program.

Notification regarding acceptance: The Program Committee will e-mail a decision by **July 18, 2023**.

Program availability. A PDF eBooklet with formatted abstracts will be available during the conference.

Program Committee: Gloria Olness (Chair), Shari Baum (Co-Vice Chair), Adrià Rofes (Co-Vice Chair), Eva Kehayia, Aneta Kielar, Paola Marangolo, Gabriele Miceli and Tatiana Schnur.

Local organizing committee: Arpita Bose, Fatemeh Mollaei, Samrah Ahmed, Doug Saddy (University of Reading, UK).



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