



**CNS**  
Cognitive Neuroscience Society

## Cognitive Neuroscience Society Newsletter February, 2024

### Welcome To The CNS Newsletter!

This monthly newsletter is intended for CNS members only. For guidelines on submitting an announcement to the newsletter, see <https://cogneurosociety.org/newsletter>.

Get regular news updates on the [CNS blog](#), [Twitter](#), and [Facebook](#).

### CNS SOCIETY NEWS

Late Breaking Poster submissions will be open from February 1-14.

Please go to <https://www.cogneurosociety.org/submit-a-poster/> for more information.

**NEW THIS YEAR!** This year, CNS is piloting a new type of late-breaking poster submission that we're calling the Sketchpad Series. The Sketchpad Series allows the submission of abstracts whose research is not yet completed. This allows presenters to solicit input regarding planned work or work in progress. These posters will describe the motivation and design of the study and discuss how potential outcomes would be interpreted. Pilot data, partially collected data, or partially analyzed data may be included. Abstracts should highlight the preliminary nature of the findings. Abstracts in the Sketchpad Series may not necessarily include all the standard elements as listed under Poster Format. Please go to <https://www.cogneurosociety.org/submit-a-poster/> for more information.

### CNS ANNUAL MEETING

April 13-16, 2024  
Toronto, Canada.

[www.cogneurosociety.org](http://www.cogneurosociety.org)

Moving? Changing your email address?

Don't forget to update your contact information! See, [Membership](#).

### CNS NEWSLETTER

This newsletter is intended for CNS members only. It is a monthly newsletter designed to update its members on events, job opportunities, and related information in the field of Cognitive Neuroscience. The Newsletter is emailed monthly to all current members. Membership and contact information can be updated by logging into member's account. For guidelines on submitting an announcement to the Newsletter, see <https://cogneurosociety.org/newsletter>.

Mailing Address:

Cognitive Neuroscience Society  
c/o Center for Mind and Brain  
267 Cousteau Place  
Davis, CA 95618

Be sure to register for CNS 2024. Early registration closes on February 7<sup>th</sup>. Prices will increase after that. We look forward to an exciting meeting in Toronto!

### **New on the CNS Blog: Watching a Memory Unfold**

For the past few decades, Sheena Josselyn has had a ringside seat to some remarkable technological advancements that have enabled scientists to study memories in ways once only imaginable through science fiction. Viral vectors, optogenetics, and live imaging have all enabled neuroscientists like Josselyn to explore how cells activate and interact to create specific memories in real time.

“We can literally watch a brain that’s thinking, that’s encoding a memory and then recalling it,” says Josselyn, a neuroscientist at the Hospital for Sick Children (SickKids) and University of Toronto. In her upcoming talk for the CNS annual meeting in Toronto, she will be detailing how use of these technologies in animal models is leading to new avenues for understanding memory circuits in people.

**Read the interview with Josselyn** to learn about her upcoming keynote lecture at CNS 2024 in April, how she became interested in neuroscience, and what excites her most about the memory research coming out of her lab.

Get regular updates from CNS about our members and the latest science in the journals and in the news on **Twitter** and **Facebook**.

Contact Email:

[cnsinfo@coqneurosociety.org](mailto:cnsinfo@coqneurosociety.org)

Have something you'd like to add?

For guidelines on submitting an announcement to the Newsletter, see [About Newsletter](#).

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### MOVING? CHANGING YOUR EMAIL ADDRESS?

Don't forget to update your contact information!

<https://coqneurosociety.org/membership>

This monthly newsletter goes to all current CNS members and includes updates on events, job opportunities, and related information in the field of Cognitive Neuroscience. Update membership and contact information by logging into your member account.

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**ANNOUNCEMENTS / CONFERENCES /  
Technical Assistance / Funding Opportunities**

Conference/Symposium/Event

## 2024 ERP Boot Camp

Luck Lab

Center for Mind & Brain

University of California, Davis

The UC-Davis/SDSU ERP Boot Camp is a 10-day NIH-funded summer workshop on the ERP technique. This year's workshop will be held July 8-17, 2024 in Davis, California. It is intended for individuals who want to gain a deep understanding of the ERP technique, including both basic scientists and clinical/translational researchers.

Topics will include:

- Neural origins of ERPs
- The design and interpretation of ERP experiments
- EEG data acquisition
- Filtering, artifact rejection, and artifact correction
- Measuring and analyzing ERP components
- Advanced methods, such as time-frequency analysis and multivariate pattern analysis
- Setting up and running an ERP lab

The Boot Camp consists of lectures on these topics, accompanied by guided discussions of ERP papers, activities, and individual consultations. It is led by Steve Luck and Emily Kappenman, and the faculty includes many distinguished ERP researchers from UC Davis and other universities.

We focus on providing a deep understanding of the conceptual issues involved in ERP research, not specific software packages. If you are interested in getting hands-on data analysis experience, see the free online book, *Applied ERP Data Analysis* (<https://doi.org/10.18115/D5QG92>).

Previous ERP Boot Camp participants have come from around the world and have included graduate students, postdocs, medical residents/fellows, research scientists, and faculty. They have included psychologists, neuroscientists, psychiatrists, neurologists, audiologists, linguists, and more. The ERP Boot Camp provides a deep exploration of ERPs, so we require that graduate students and postdocs have had at least one year of intensive ERP experience before attending the Boot Camp (this requirement is waived for faculty-level participants). We strongly encourage applications from individuals from underrepresented groups and disadvantaged backgrounds (broadly defined; see <https://extramural-diversity.nih.gov/diversity-matters/disadvantaged-backgrounds>).

All participants receive a scholarship that covers most or all of the costs of attending the Boot Camp. There is no registration fee. We typically accept 25-27 U.S. citizens and permanent residents, along with 3-5 participants who are not U.S. citizens or permanent residents.

COVID Information: We will hold the 2024 Boot Camp entirely in person (to maximize learning and networking). We will require that everyone is fully vaccinated, and we will also implement any other safety measures that are warranted at the time of the workshop.

Applications for the 2024 workshop are now being accepted. Applications are due by March 15,

2024, and admissions decisions will be announced in mid April. For more information and the application form, see <https://erpinfo.org/summer-boot-camp/>

If you have questions after reading the materials on our web site, please send an email to [erpbootcamp@gmail.com](mailto:erpbootcamp@gmail.com)

Contact Information

Contact Website: <https://erpinfo.org/summer-boot-camp/>

Contact Name: Steve Luck

Contact Email: [erpbootcamp@gmail.com](mailto:erpbootcamp@gmail.com)

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Conference/Symposium/Event

4th World Congress on Health Care and Medical Science

Health Care and Medical Science

Pulsus

Join us at the 4th World Congress on Health Care and Medical Science in Rome, Italy, from May 16-17, 2024, for an enriching and enlightening experience. Engage with leading experts and innovators as we delve into crucial topics, including healthcare accessibility, technological advancements, mental health, and pandemic preparedness. Benefit from keynote sessions, interactive panel discussions, and workshops focusing on the latest breakthroughs and best practices in medical science. Expand your network, gain insights into emerging trends, and contribute to the global dialogue shaping the future of healthcare. Don't miss this opportunity to be part of groundbreaking advancements in the beautiful backdrop of Rome.

Contact Information

Contact Website: <https://medicallsciences.cmesociety.com/registration>

Contact Name: zara Juliet

Contact Email: [medicallscience@pulsusgather.com](mailto:medicallscience@pulsusgather.com)

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Conference/Symposium/Event

Hippocampal Subfields Segmentation Training (April 11-12)

Hippocampal Subfield Group

The Hippocampal Subfield Group will be holding a hands-on training workshop before the 2024 CNS meeting in Toronto.

Join us on April 11 and 12 in Toronto to learn the harmonized protocol for the hippocampal body. Attendees should bring their own laptop so they can learn to segment the hippocampal subfields (dentate gyrus, CA1, CA2, CA3, subiculum) on 3T MRI from the developers of the harmonized protocol.

The registration link will be posted on our website (<https://hippocampalsubfields.com>) on February 1

Contact Information

Contact Website: <https://hippocampalsubfields.com/>

Contact Name: Ana Daugherty and Rosanna Olsen

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Conference/Symposium/Event

Annual Meeting of Society for the Neuroscience of Creativity, April 11-12 2024, Toronto

Society for the Neuroscience of Creativity

The annual meeting of Society for the Neuroscience of Creativity (SfNC2024) will take place April 11-12, 2024 in Toronto, Canada (immediately preceding the annual meeting of the Cognitive Neuroscience Society). SfNC2024 will be held in the Tecumseh Auditorium at the Toronto Metropolitan University located in downtown Toronto (55 Gould Street, Toronto, Canada).

SfNC2024 will be a forum for fostering conversations between scientists, designers, artists, and practitioners of creativity. This year, we are especially excited to explore the relationship between creativity and design from the perspective of behavior and the brain.

The keynote speakers for SfNC2024: Creativity & Design are Upali Nanda and Kosa Goucher-Lambert. Dr. Nanda and Dr. Goucher-Lambert are renowned experts on the application of research on human cognition and well-being to the enhancement of creativity and innovation in design.

Registration is free for members of SfNC. To join or renew your membership, visit our membership page: <https://www.tsfnc.org/membership>

Contact Information

Contact Website: <https://www.tsfnc.org/>

Contact Name: Evangelia G. Chrysikou

Contact Email: [lilachrysikou@gmail.com](mailto:lilachrysikou@gmail.com)

Faculty Positions

Faculty Position

Open Rank Professor in Cognition and Cognitive Neuroscience at FSU

Cognition and Cognitive Neuroscience

Department of Psychology

Florida State University

The Department of Psychology at Florida State University invites applications for a tenure track appointment at an open rank to join our Cognition and Cognitive Neuroscience area with a start date of August 2024. Candidates with doctoral degrees relevant to the study of human cognition are invited to apply. We are particularly interested in candidates that utilize computational approaches to study cognition in areas such as perception, learning and memory, language, decision-making, reasoning, skill acquisition, healthy aging, and neurodevelopment. Candidates must have a strong publication record, high potential for external grant funding, and a commitment to excellent teaching with diverse student populations.

The Psychology Department faculty is very active in research, with Ph.D. programs in cognition and cognitive neuroscience, neuroscience, social, clinical, and developmental psychology. FSU has a state-of-the-art research-dedicated MRI center featuring a 3T Siemens Prisma scanner, an MR-compatible high-density EEG system, MR-compatible TMS and tES systems, and peripheral equipment. Florida State ranks in the top 25 of National Public Universities (U. S. News & World Report).

Candidates should provide a cover letter, CV, copies of three representative preprints/reprints, brief statements of research, and teaching. Applicants are encouraged to comment in their cover letter and/or statements how their teaching, service, and/or research contribute to values of diversity, equity, and inclusion. In addition, please arrange to have three letters of reference submitted.

To apply go to: <http://jobs.fsu.edu> (Job ID 56695) or follow this direct link:  
[https://jobs.omni.fsu.edu/psc/sprdhr\\_er/EMPLOYEE/HRMS/c/HRS\\_HRAM\\_FL.HRS.CG\\_SEARCH\\_FL.GBL?Page=HRS\\_APP\\_JBPST\\_FL&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=56695&PostingSeq=1](https://jobs.omni.fsu.edu/psc/sprdhr_er/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=56695&PostingSeq=1)

Review of applications will begin February 1st. Inquiries about the position may be directed to Derek Nee, search chair ([nee@psy.fsu.edu](mailto:nee@psy.fsu.edu)). For more information about our department see [www.psy.fsu.edu](http://www.psy.fsu.edu).

Florida State University is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer. FSU's Equal Opportunity Statement can be viewed at: [http://www.hr.fsu.edu/PDF/Publications/diversity/EEO\\_Statement.pdf](http://www.hr.fsu.edu/PDF/Publications/diversity/EEO_Statement.pdf)

Contact Information

Contact Website:

[https://jobs.omni.fsu.edu/psc/sprdhr\\_er/EMPLOYEE/HRMS/c/HRS\\_HRAM\\_FL.HRS.CG\\_SEARCH\\_FL.GBL?Page=HRS\\_APP\\_JBPST\\_FL&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=](https://jobs.omni.fsu.edu/psc/sprdhr_er/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=)

**56695&PostingSeq=1**

Contact Name: Derek Nee

Contact Email: [nee@psy.fsu.edu](mailto:nee@psy.fsu.edu)

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Faculty Position

Hamilton College Visiting Professor in Neuroscience

Neuroscience

Psychology Department and Neuroscience Program

Hamilton College

The Psychology Department at Hamilton College invites applications for a full-time Visiting Assistant Professor position in Neuroscience, beginning July 1, 2024. The position is for one year with the possibility of renewal. Candidates who are ABD will be considered, although candidates with a Ph.D. are preferred. The ideal candidate will have teaching experience at the college level and be enthusiastic about working closely with undergraduate students. The teaching load will be the equivalent of five courses per year, including some combination of service courses (e.g., Introduction to Neuroscience, Statistics, Research Design, Introductory Psychology), courses in the candidate's specialty area, and supervision of senior research projects. The expected salary range for this position is \$74,400 to \$76,900. We seek candidates who can demonstrate their experience teaching or working with diverse student populations. Your cover letter should address the ways in which your teaching, scholarship, and/or service would engage and sustain Hamilton's commitment to diversity and inclusion.

The Psychology Department, consisting of nine continuing faculty members (four who contribute heavily to the Neuroscience Program), has a strong tradition of excellence in teaching and research, and is housed in a state-of-the-art unified science center. Please visit our websites at <https://academics.hamilton.edu/psychology> and <https://academics.hamilton.edu/neuroscience> for additional information about the Psychology Department and Neuroscience Program.

Candidates should submit the following to Interfolio at <http://apply.interfolio.com/138892>: (1) cover letter, (2) curriculum vita, (3) statement of teaching philosophy and experience, (4) research statement, and (5) the names and contact information for three references who have agreed to provide letters of recommendation upon request. Questions regarding the search may be directed to Tara McKee, Chair of Psychology, at [tmckee@hamilton.edu](mailto:tmckee@hamilton.edu). Review of applications will begin March 1, 2024 and will continue until the position is filled.

Hamilton College is a residential liberal arts college located in central New York. The College has built its reputation on the teaching excellence and leading scholarship of its faculty, and on the academic distinction and intellectual curiosity of its approximately 2000 students who take advantage of Hamilton's open curriculum (<https://www.hamilton.edu/academics/open-curriculum>). Accomplished faculty, highly capable and motivated students, and a student-faculty ratio of 9:1 provide an educational experience that emphasizes academic excellence, intellectual and cultural diversity, and respect for differences in the development of students as

human beings. Hamilton’s commitment to diversity is embodied in its need-blind admission policy and meeting the full demonstrated financial need of every accepted student for their entire undergraduate program. Please visit the college website for more information ([www.hamilton.edu](http://www.hamilton.edu)).

Hamilton College is an affirmative action, equal opportunity employer that is committed to building an inclusive and diverse learning community where members from all backgrounds can live, learn, and excel. We encourage candidates from underrepresented groups in higher education to apply. Applicants with dual-career considerations can find other Hamilton and nearby academic job listings at <https://www.hercjobs.org/regions/higher-ed-careers-upstate-new-york/>, as well as additional information at <https://www.hamilton.edu/dof/faculty-development/resources-for-prospective-or-new-faculty/opportunities-for-spouses-or-partners> (Opportunities for Spouses or Partners). Hamilton provides domestic partner benefits.

#### Contact Information

Contact Website: <http://apply.interfolio.com/138892>

Contact Name: Tara McKee

Contact Email: [tmckee@hamilton.edu](mailto:tmckee@hamilton.edu)

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#### Faculty Position

Instructional Professor, Department of Psychology, University of Chicago

Department of Psychology

University of Chicago

The University of Chicago invites applications for appointment as Instructional Professor (IP) at the rank of Assistant, Associate, or Full in the Department of Psychology (<https://psychology.uchicago.edu/>) and the College. This is a full-time, career-track teaching position. The initial appointment term is from three to five years depending on rank and will begin on or after July 1, 2024, and is renewable with opportunity for promotion based on a performance review.

The successful candidate will annually teach 6 quarter-long undergraduate classes. Assignments may include intensive discussion courses in the Social Sciences Core curriculum, as well as introductory survey-level classes and upper-level electives in psychology. We are particularly interested in candidates who are qualified to teach both introductory and advanced courses in data analytic techniques and computational tools used in psychological research. Although the area of expertise in psychology is open, the successful candidate will have expertise in using these techniques in their own research.

The IP will also participate in co-curricular and service activities that help support the teaching mission of the department, including occasional workshops and advising for students on the use of such tools in their own research projects. The IP may train and manage teaching assistants. The position includes time and support for professional development. This position will be part of the Service Employees International Union. Candidates must hold a



Ph.D. in psychological science or a related discipline focusing on basic research questions in psychology; the degree must be in-hand prior to the start date. Teaching experience with undergraduate courses focusing on basic research questions in psychology is required. The candidate's record must demonstrate potential to design and teach courses to undergraduate students at a selective university.

Candidates should apply online at the University of Chicago's Interfolio website at [apply.interfolio.com/139047](http://apply.interfolio.com/139047). Applications must include 1) a cover letter, 2) a current curriculum vitae, 3) a teaching statement, and 4) syllabi for two proposed courses. In addition, if available, teaching evaluations or other evidence of teaching performance in courses previously taught are strongly preferred. Also, three letters of reference are required to be submitted online. Ph.D. must be in hand by start of appointment. Review of applications will begin on February 12, 2024 and will continue until the position is filled or the search is closed.

All University departments and institutes are charged with building a faculty from a diversity of backgrounds and with diverse viewpoints; with cultivating an inclusive community that values freedom of expression; and with welcoming and supporting all their members.

We seek a diverse pool of applicants who wish to join an academic community that places the highest value on rigorous inquiry and encourages diverse perspectives, experiences, groups of individuals, and ideas to inform and stimulate intellectual challenge, engagement, and exchange. The University's Statements on Diversity are at <https://provost.uchicago.edu/statements-diversity>.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender, gender identity, national or ethnic origin, age, status as an individual with a disability, military or veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-834-3988 or email [equalopportunity@uchicago.edu](mailto:equalopportunity@uchicago.edu) with their request.

Contact Information

Contact Website: <http://apply.interfolio.com/139047>

Contact Name: Jadyn Park

## Postdoctoral Positions

Postdoctoral Position

EEG/ERP studies of cannabis effects on memory

CUChange Lab

Psychology and Neuroscience, Institute of Cognitive Science

University of Colorado, Boulder

We are hiring a Postdoctoral Research Associate to aid with EEG/ERP studies of acute influences of THC and CBD on memory encoding and retrieval processes. Principal Investigators are Drs. Cinnamon Bidwell and Tim Curran.

Contact Information

Contact Website: <https://jobs.colorado.edu/jobs/JobDetail/?jobId=49233>

Contact Name: Tim Curran

Contact Email: [tim.curran@colorado.edu](mailto:tim.curran@colorado.edu)

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Postdoctoral Position

Affective Neuroscience

Department of Psychology

University of Nevada, Las Vegas

The Auditory Cognitive Development Lab in the department of Psychological and Brain Sciences at University of Nevada Las Vegas are offering a postdoctoral fellowship position for the Development of misophonia and other auditory affective experiences in children and adolescents project, sponsored by a grant from the Misophonia Research Fund. The position is for 2 years starting March 2024 or shortly after. The project examines high-level auditory affective experiences during development, by examining the relationship between misophonia and music and language skills in developing children, adolescents, and adults. The research will take a longitudinal approach using a combination of clinical instruments and perceptual testing with listeners age six through adulthood. The position emphasizes an apprenticeship model where the postdoctoral fellow will work collaboratively and closely with three faculty mentors who have expertise in developmental science, cognitive neuroscience, and clinical psychology. The position requires a Ph.D. from a regionally accredited college or university in a related discipline (Psychology, Neuroscience, etc.). Preferred skills include experience supervising, mentoring and management of others, excellent experimental and computer programming skills, and a promising track record of publications in Psychology, Developmental Science, Speech and Hearing, Neuroscience, or another field related to the project. Specific experience with EEG, child testing, longitudinal research, and/or advanced data analysis techniques is desirable but not required. Credentials must be obtained prior to the start of employment.

To apply, submit a letter of interest, a detailed resume listing qualifications and experience, and the names, addresses, and telephone numbers of at least three professional references who may be contacted. Applicants should fully describe their qualifications and experience, with specific reference to each of the minimum and preferred qualifications because this is the information on which the initial review of materials will be based.

Although this position will remain open until filled, review of candidates' materials will begin immediately and best consideration will be gained for materials submitted prior to January 2024. Materials should be addressed to Dr. Erin Hannon, Search Committee Chair, and are to be submitted online as we do not accept emailed materials. For assistance with the application process, please contact UNLV Human Resources at (702) 895-3504 or [UNLVJobs@unlv.edu](mailto:UNLVJobs@unlv.edu).

More information can be found at: <https://nshe.wd1.myworkdayjobs.com/UNLV-External/job/UNLV1-Main-Campus-Las-Vegas/Postdoctoral-Scholar--Psychology--College-of-Liberal-Arts--R0139689- R0139689-1>

Contact Information

Contact Name: Erin Hannon

Contact Email: [erin.hannon@unlv.edu](mailto:erin.hannon@unlv.edu)

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Postdoctoral Position

Postdoc in Cognitive Neuroscience of Aging and Alzheimer's Disease and Related Disorders

Cognitive Neuroscience Division

Neurology

Johns Hopkins University

The Division of Cognitive Neuroscience in the Department of Neurology at Johns Hopkins University is seeking a postdoctoral fellow to join a robust environment of researchers focused on aging and Alzheimer's disease and related dementias (ADRD). Several ongoing longitudinal studies provide extensive data for analysis and opportunities for collaboration. These studies include the Precision Aging Network's Healthy Minds for Life Study (<https://precisionagingnetwork.org/>), the Biomarkers of Cognitively Normal Individuals at Risk for AD (BIOCARD) Study ([www.biocard-se.org](http://www.biocard-se.org)), and the Memory and Aging Study of the Johns Hopkins Alzheimer's Disease Research Center (<https://alzresearch.org>). The successful applicant will have the opportunity to analyze longitudinal clinical, cognitive, and biomarker (e.g., MRI, PET, CSF, blood) data, and prepare and submit manuscripts. Working with Drs. Anja Soldan and Corinne Pettigrew, candidates will also have the opportunities to participate in these ongoing research studies, engage in mentorship of students, and take part in community outreach. Candidates may also qualify to receive additional research training in age-related cognitive disorders and neurodegenerative diseases through an NIA-funded T32 at Johns Hopkins (<https://www.hopkinsmedicine.org/neurology-neurosurgery/education/aging-dementia-fellowship>). Funding for the position is available immediately.

Successful applicants should have a PhD or equivalent in cognitive neuroscience or related fields (e.g., cognitive science, neuroscience, psychology, epidemiology). Applicants should have a background in research methods, statistics and data analysis (e.g., SAS, Stata, R), demonstrated research interests in cognitive changes with age and/or ADRD, a record of publications, and excellent verbal and written communication skills. A background in image analysis and methods is a plus.

To apply, submit a single pdf with the following: 1) cover letter describing your qualifications and research interests, 2) Curriculum Vitae, and 3) names and contact information for three references who can provide letters upon request. For more information and to submit applications electronically, contact Dr. Corinne Pettigrew at [cpettigrew@jhmi.edu](mailto:cpettigrew@jhmi.edu) with "Aging/ADRD Postdoc" included in the subject line.

Contact Information

Contact Name: Anja Soldan

Contact Email: [asoldan1@jhmi.edu](mailto:asoldan1@jhmi.edu)

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Postdoctoral Position

Postdoctoral Position in Creativity and Education at Georgetown

Green Lab

Department of Psychology

Georgetown University

The Georgetown Lab for Relational Cognition invites applications for a postdoctoral position focused on NSF- and foundation-funded projects related to creative cognition. The post-doc will help to lead projects that employ neuromodulation (e.g., TMS, tES) in combination with neuroimaging toward enhancing creativity and executive function, and that use computational methods to model and foster creative thinking abilities. There will be ample opportunity, dependent on the post-doc's level of interest, to engage with many other ongoing projects in the lab related to learning in real-world educational contexts, reasoning, and human character strengths and virtues.

Applicants should hold a Ph.D. or anticipate a Ph.D. by spring of 2024. The projected start date for the position is spring or summer of 2024, but other starting times are possible. Applications will be considered on a rolling basis until the position is filled. Favorable consideration will be given to applicants with a strong record of productivity and with experience or substantial interest in the following areas: creativity, computational methods, learning, neuroimaging and/or electrical recording methods, neuromodulation, and advanced statistical data analysis.

Interested candidates should send a CV and a letter of application describing research interests and professional goals to Evie Astorina ([era41@georgetown.edu](mailto:era41@georgetown.edu)), and should provide the names of three professional references who can readily provide letters of recommendation upon request. Any informal inquiries can be sent to the PI, Adam Green ([aeg58@Georgetown.edu](mailto:aeg58@Georgetown.edu)).

Georgetown University is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. If you are a qualified individual with a disability and need a reasonable accommodation for any part of the application and hiring process, please see the Georgetown website for more information, or contact the Office of Institutional Diversity, Equity & Affirmative Action (IDEAA) at (202) 687- 4798. This position requires a criminal background check performed by Human Resources. Compensation is based on Georgetown pay scales, depending on qualifications and experience.

Contact Information

Contact Website: <https://cng.georgetown.edu/people/join-the-lab>

Contact Name: Evie Astorina

Contact Email: [era41@georgetown.edu](mailto:era41@georgetown.edu)

## Research Assistant Positions

Research Assistant Position

Full-time Research Specialist Position at UC Santa Barbara (NIMH R01 Study)

Lapate Laboratory (Cognitive & Affective Neuroscience)

Psychological & Brain Sciences Department

University of California, Santa Barbara

The Lapate Laboratory (PI: Regina Lapate) in the Department of Psychological and Brain Sciences at the University of California, Santa Barbara invites applications for a full-time Junior Research Specialist/Lab Manager position. The Lapate Laboratory investigates the neural mechanisms underlying emotional processing and regulation using fMRI, EEG, TMS, and psychophysiological recordings (EMG, EDA). Ongoing projects include studies of the prefrontal organization of cognitive control in emotion, emotion-motor interactions, and temporal memory following emotional processing.

START DATE: March 1st preferred; later date considered for the right candidate (no later than June 1st)

### DUTIES

Responsibilities of the Junior Specialist will include engaging in specialized research associated with ongoing projects, including behavioral and neuroimaging studies interrogating neural mechanisms of cognitive regulation of emotion and the influence of emotion on memory and cognitive control. The Junior Specialist will assist with recruiting, organizing, and scheduling participants, conducting literature reviews, developing/programming experiments, acquiring and analyzing data (behavioral, EEG, fMRI, TMS), and preparing results for presentation. The Junior Specialist will also assist with training of research volunteers, and managing research protocols.

The University of California is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service as appropriate to the position.

Department: <https://psych.ucsb.edu/>

Lab: <https://lapatelab.psych.ucsb.edu/>

### QUALIFICATIONS

Basic qualifications (required at time of application)

Applicants must have completed or be currently enrolled in a BA or BS program in psychology or a related field (neuroscience, computer science, applied mathematics, biology, etc.) by the time of application.

Additional qualifications (required at time of start)

-Applicants must have their bachelors degree conferred by the start date of the position.  
-Demonstrated potential for excellence in research as evidenced by previous laboratory experience or research assistant positions (6+ months duration), conference presentations, and/or publications.

-Will have a demonstrated record of academic excellence as evidenced by outstanding grades in relevant courses (major GPA of 3.0 or higher).

Preferred qualifications

-Preferred candidates will have a major GPA of 3.5 or higher, experience with programming tools (UNIX, bash, MATLAB/Python programming), a strong college math background (linear algebra) and/or statistics, and previous research experience with human subjects (1 or more years).

-Demonstrated potential for excellence in research as evidenced by previous conference presentations, and/or publications.

## APPLICATION REQUIREMENTS

Document requirements

Curriculum Vitae - Your most recently updated C.V.

Cover Letter

Undergraduate Transcripts

Reference requirements

3 required (contact information only)

Applicants that are strongly considered will have their references contacted prior to selection for interview

Apply here: <https://recruit.ap.ucsb.edu/JPF02676>

Contact Information

Contact Website: <https://recruit.ap.ucsb.edu/JPF02676>

Contact Name: Regina Lapate

Contact Email: [lapate@ucsb.edu](mailto:lapate@ucsb.edu)

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Research Assistant Position

2 open positions in MRI/PET imaging and neuropsychological assessment

Brandeis University

Dr. Anne Berry's laboratory is looking for two full-time research assistants to work on human behavioral and brain imaging studies of aging. The positions will introduce research assistants to a wide array of theories and methods in cognitive aging, neuroscience, and Alzheimer's disease research. Research assistants will train in PET and MRI neuroimaging methods, and will engage

in professional development with a large collaborative team. The position would be a good fit for individuals aiming to gain research skills prior to graduate school for psychology or neuroscience, or pursuing a career in research or medicine.

Applicants should have 1) an undergraduate degree in psychology, neuroscience, computer science or related field 2) prior research experience 3) attention to detail and strong communication skills 4) good “bedside manner” and interest in older adult populations.

Expected commitment for this position is 2 years, but the position may be extended. The position will begin as early as April 2024, though the start date is flexible.

To apply, please send your CV and a cover letter to Megan Applegate-Kenton [applegate@brandeis.edu](mailto:applegate@brandeis.edu)

Contact Website: <https://www.brandeis.edu/psychology/neurochemistry-cognition/index.html>

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Research Assistant I- Stamoulis Laboratory Computational Neuroscience

Boston Children’s Hospital

Boston

#### Job Posting Description

At Boston Children’s Hospital, the quality of our care – and our inclusive hospital working environment – lies in the diversity of our people. With patients from local communities and 160 countries around the world, we’re committed to reflecting the spectrum of their cultures, while opening doors of opportunity for our team. Here, different talents pursue common goals. Voices are heard and ideas are shared. Join us, and discover how your unique contributions can change lives. Yours included.

#### Job Summary

The Computational Neuroscience Laboratory, led by Dr. Caterina Stamoulis, is seeking a highly motivated, full-time Research Assistant. The Research Assistant will work on projects at the intersection of Cognitive Neuroscience and Data Science, which aim to analyze large fMRI datasets with the goal of understanding the development of brain circuits in adolescence and the impact of environmental factors and stressors on their trajectories. This is an excellent opportunity to work at a teaching hospital of Harvard Medical School, become involved in Computational Cognitive Neuroscience research, and learn cutting-edge computational techniques. Please visit our website for more information regarding current projects as well as our team.

<http://www.childrenshospital.org/research/labs/stamoulis-laboratory>  
<https://pubmed.ncbi.nlm.nih.gov/?term=stamoulis+c>

**\*\*Experience in Matlab programming required\*\***

The Research Assistant I will be responsible for:

- Participate in cutting-edge research at the intersection of computational cognitive Neuroscience and Data Science that aims to characterize developing neural circuits in the adolescent brain.
- Independently develop computer codes, primarily using the software Matlab, and implement novel algorithms for characterizing brain networks and their developmental trajectories.

- Communicate well in a multi-institutional team environment, where individuals from multiple backgrounds (in Neuroscience, Computer Science, and Engineering) work together to characterize the adolescent brain using novel computational tools.
- Maintain and expand the capabilities of a novel computational platform for large-scale analysis of very large brain datasets.
- Participate as co-author in manuscripts and conference abstracts.

To qualify, you must have:

- Bachelor of Science in degree in Neuroscience, Biological Engineering, Electrical Engineering (with a focus on Signal Processing) or Physics.
- At least 1 year of research experience
- Experience in Matlab programming required.
- Experience in fMRI data processing preferred.
- Coursework in computational Neuroscience (if pursuing a degree in Neuroscience)
- If not a Neuroscience graduate, interest in Neuroscience
- Experience in analysis of human brain data is heavily preferred.
- Coursework in control theory is desirable but not a prerequisite.

Boston Children's Hospital offers competitive compensation and unmatched benefits including flexible schedules, affordable health, vision and dental insurance, child care and student loan subsidies, generous levels of time off, 403(b) Retirement Savings plan, Pension, Tuition and certain License and Certification Reimbursement, cell phone plan discounts and discounted rates on T-passes. Experience the benefits of passion and teamwork.

#LI-Onsite \*LI

#CB

Please note: During a public health emergency, individuals in this role may be expected to take on additional duties to respond to organizational needs.

Boston Children's Hospital requires all employees to be vaccinated against COVID-19 and Flu, (unless you are eligible for a medical or religious exemption).

Boston Children's Hospital is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, sex, sexual orientation, gender identity, protected veteran status or disability.

Contact Website: <https://jobs.bostonchildrens.org/job/18956167/research-assistant-i-computational-neuroscience-boston-ma/>

## Other Positions

Call for papers

Journal of Cognitive Science

Latest Issue: 2023 Volume 24 Issue 4

<https://jcs.snu.ac.kr/jcs/index.php/issues/?pageid=1&mod=list&category1=Volume+24&category2=Issue+4&target=&keyword=>

Journal of Cognitive Science is an official journal of the International Association for Cognitive Science (IACS, <http://www.cogsci.org.cn/iacs>) and the Institute for Cognitive Science at Seoul National University. It is published quarterly by the Institute for Cognitive Science at Seoul National University, located in Seoul, Korea. The Association currently consists of member societies of different countries such as Australia, China, Japan, Korea, and European Union.



However, paper submission by anyone in the whole world is welcome at any time. Its main concern is to showcase research articles of the highest quality and significance within the disciplines of cognitive science, including, but not limited to, philosophy, psychology, linguistics, artificial intelligence, neuroscience, aesthetics, anthropology, and education, insofar as it is deemed to be of interest to those who pursue the study of mind. In particular, we would like to encourage submissions that cross the traditional disciplinary boundaries.

**Indexing:**

Our articles are indexed in the following databases:

- SCOPUS
- EBSCO
- Google Scholar
- ESCI (Emerging Sources Citation Index, Thomson Reuters)
- KCI (Korea Citation Index)

**Aims & Scope:**

The Journal of Cognitive Science (JCS) is published quarterly on 31 March, 30 June, 30 September, and 31 December (founded in 2000) as the official journal of International Association for Cognitive Science (IACS) by the Institute for Cognitive Science at Seoul National University. It is a SCOPUS, ESCI, EBSCO, and KCI journal. It aims to publish research

articles of the highest quality and significance within the disciplines that form cognitive science, including philosophy, psychology, linguistics, artificial intelligence, neuroscience, anthropology, and education for Interdisciplinary Journal. Submissions that cross traditional disciplinary boundaries in either themes or methods are especially encouraged. AI associated Cognitive Science will be newly reinforced and papers in this area are encouraged to be submitted.

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Submission Guidelines:

All submissions must be in English, written clearly and in sufficient detail so that referees can assess the merits of the work. Papers should be no longer than 10,000 words and should conform to the JCS style guide. (JCS style guide is distributed, if requested, via email.) Papers will be received anytime and processed as promptly as possible. All authors should send an electronic copy (MS word) to [\*\*j-cs@j-cs.org\*\*](mailto:j-cs@j-cs.org). Each submission will be sent to two or three reviewers. The reviews will be forwarded to the authors, who will then have an opportunity to make revisions if warranted.

Sincerely,

Institute for Cognitive Science,  
Seoul National University, Korea (Republic of Korea).

(e-mail) [\*\*j-cs@j-cs.org\*\*](mailto:j-cs@j-cs.org)

(web) [\*\*http://j-cs.org\*\*](http://j-cs.org)

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## Call for Papers

### Multimodal Imaging in Cognitive Neurosciences

Multimodal neuroimaging refers to integrating more than one neuroimaging or neuromonitoring modality to move beyond the limitations of measuring brain structure and function using a single imaging modality. Multimodal approaches present unique opportunities to map the brain in fine temporal and spatial scales but pose significant challenges in effectively integrating the functional data. Capturing the current trends in this upcoming field of brain mapping and presenting them in a concentrated manner is the primary aim of this Special Issue.

#### Special issue information:

For this issue, we invite research articles including Regular, Reviews and Commentary on recent advances and emerging approaches in multimodal neuroimaging and on analytical approaches to fuse different neuroimaging modalities and related physiological measures.

#### Manuscript submission information:

You are invited to submit your manuscript at any time before the submission deadline. For any inquiries about the appropriateness of contribution topics, please contact Guest Editors, George R. Mangun at [grmangun@ucdavis.edu](mailto:grmangun@ucdavis.edu) and Sreenivasan Meyyappan at [smeyyappan@ucdavis.edu](mailto:smeyyappan@ucdavis.edu)

To ensure that all manuscripts are correctly identified for inclusion into the special issue, it is important to select “**VSI: Multimodal Neuro-Imaging**” when you reach the “Article Type” step in the submission process. Please be advised that the deadline for submission is likely to be somewhat flexible, but is now indicated as March 31, 2024.

Please submit your manuscript via <https://www.editorialmanager.com/biopsy/default.aspx>.

All the submissions deemed suitable to be sent for peer review will be reviewed by at least two independent reviewers. Please ensure you read the Guide for Authors before writing your manuscript. The Guide for Authors and link to submit your manuscript is available on the Journal’s homepage at: <https://www.sciencedirect.com/journal/biological-psychology>

#### Keywords:

Multimodal neuroimaging, fMRI, EEG, EOG, Eye-tracking, GSR, rTMS, EMG, MEG, cognitive neuroscience.

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**for-papers**

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Scisynopsis Group is delighted to organize the”3rd” International Conference on “Neurology and Brain Disorders” which will be held during November 4-5, 2024, at Miami, USA.

Neurology 2024 present a multifarious platform: Oral/Keynote/Plenary/Poster/Exhibitor/E-poster/Video/Workshop/Sponsorship.

Conference link: <https://scisynopsisconferences.com/neurology/>

Kindly let us know your interest of participation at Neurology 2024

Contact Website: <https://scisynopsisconferences.com/neurology/>

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