We’re pleased to announce the publication of Volume 3 Issue 3 of the Neurobiology of Language journal. Among the highlights of this issue is the following paper:

**A Weak Shadow of Early Life Language Processing Persists in the Right Hemisphere of the Mature Brain**

Kelly C. Martin, Anna Seydell-Greenwald, Madison M. Berl, William D. Gaillard, Peter E. Turkeltaub, Elissa L. Newport


Perhaps the best-established fact about the neurobiology of language is that the left hemisphere is dominant. However, this simple view is challenged by the effect of brain lesions in early development. Young children often develop normal language after left hemisphere lesions that would lead to severe impairments in adults. Although healthy young children show more right hemisphere activation during language processing than healthy adults, it is not clear whether and how activation of right hemisphere systems changes through to adulthood. A new paper published in the *Neurobiology of Language* by Kelly Martin and colleagues shows that healthy young adults and 4-6 year old children show an equivalent degree of homotopy (symmetrical organisation) of the left and right hemisphere regions that support language. Re-analysis of an existing fMRI dataset confirms that if the extent of activity is equated by comparing the same number of active voxels, adults show just as much left/right symmetry of activity as children. This “weak shadow” of left hemisphere activity in the right hemisphere is likely responsible for intact language function after left hemisphere injury in children and could aid language recovery after left hemisphere injuries in adults.

You can find out more by reading the paper here:
You can read other papers in this issue here:
https://direct.mit.edu/nol/issue/3/3

Effects of Structure and Meaning on Cortical Tracking of Linguistic Units in Naturalistic Speech
Cas W. Coopmans, Helen de Hoop, Peter Hagoort, Andrea E. Martin

Differential Tracking of Linguistic vs. Mental State Content in Naturalistic Stimuli by Language and Theory of Mind (ToM) Brain Networks
Alexander M. Paunov, Idan A. Blank, Olessia Jouravlev, Zachary Mineroff, Jeanne Gallée, Evelina Fedorenko

A Linear Superposition Model of Envelope and Frequency Following Responses May Help Identify Generators Based on Latency
Tobias Teichert, G. Nike Gnanateja, Srivatsun Sadagopan, Bharath Chandrasekaran

Activation in Right Dorsolateral Prefrontal Cortex Underlies Stuttering Anticipation
Eric S. Jackson, Swethasri Dravida, Xian Zhang, J. Adam Noah, Vincent Gracco, Joy Hirsch

Neural Tracking in Infancy Predicts Language Development in Children With and Without Family History of Autism
Katharina H. Menn, Emma K. Ward, Ricarda Braukmann, Carlijn van den Boomen, Jan Buitelaar, Sabine Hunnius, Tineke M. Snijders

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.

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
Postdoctoral Scholar Position
The University of Iowa

A post-doctoral scholar position is available in the Dept. of Psychological and Brain Sciences at the University of Iowa starting immediately.

Post-doctoral Research Fellow – Language and Cognition, University College, London, UK - Investigating the neural mechanisms of speech comprehension after stroke

The post holder will join the Department of Language and Cognition at UCL to work as research associate on a Medical Research Council project investigating the neural mechanisms of speech comprehension after stroke. The project will use mixed neuroscience and behavioural methods to explore cortical tracking of speech after stroke. The post will involve planning and development of research methods, data collection with neurotypical and stroke participants, analysis of MEG/EEG, MRI and behavioural data sets, dissemination of research findings at conferences and through written reports. The post holder will work closely with the PI, Dr Holly Robson, to support the effective management of the project and to mentor additional members of the research team. Closing Date 18th November 2022.

Job Details and Application Link

For informal queries about the position, please contact Dr Holly Robson (h.robson@ucl.ac.uk).

Postdoctoral Research Fellow – MRC Cognition and Brain Sciences Unit, Cambridge, UK - Using neuroimaging to examine receptive language processing and/or motor control in individuals who do not speak

We have a 4-year postdoc position open in the Woolgar lab at the MRC Cognition and Brain Sciences Unit, University of Cambridge (UK). The research programme will use neuroimaging and other cognitive neuroscience tools to study potentially hidden cognitive abilities, such as receptive language capabilities, in non-speaking autistic people. The position would suit an open-minded applicant with experience working with special needs populations, and a passion for exploiting cognitive neuroscientific methods to answer questions about cognition. Closing date 27th November 2022.

https://www.jobs.cam.ac.uk/job/37323/

For inquiries, please contact Alex Woolgar: Alexandra.woolgar@mrc-cbu.cam.ac.uk. Information on the unit and research programme can be found at http://www.mrc-cbu.cam.ac.uk/ and www.woolgarlab.org

Assistant Professor
University of Connecticut
Department of Speech, Language, and Hearing Sciences
INTRODUCTION

The University of Connecticut seeks a tenure-track faculty member at the Assistant Professor level in the Department of Speech, Language, and Hearing Sciences (SLHS). The successful candidate will be appointed to the rank of Assistant Professor and will be expected to lead an active research program in hearing or vestibular sciences related to normal or disordered function, to teach courses in the undergraduate and/or graduate programs in Speech, Language, and Hearing Sciences, and to contribute to service duties at the Department and University level. Special consideration will be given to candidates whose professional activities enhance our department’s commitment to community engagement and diversity, equity, inclusion, and social justice in speech, language, and hearing research and services.

The SLHS Department is housed within the College of Liberal Arts and Sciences. Its primary missions are to conduct and disseminate high-quality basic, translational, and applied research in the speech, language, and hearing sciences; to educate and support graduate students and postdocs in becoming highly qualified, ethical, and discerning researchers, clinical practitioners, and other professionals in SLHS; and to prepare undergraduate students for graduate study in SLHS with a strong and comprehensive foundational curriculum. SLHS offers CAA-accredited clinical graduate training programs in audiology (Au.D.) and speech language pathology (M.A.), an undergraduate major (B.A.), and research intensive (Ph.D.) program. It is home to the UConn Speech and Hearing Clinic, a full-service healthcare facility offering audiology and speech language pathology services to the community, from infants to adults. The Department is a key contributor to the UConn Cognitive Sciences Program and the Institute for Brain and Cognitive Sciences. Department faculty are involved in interdisciplinary research and interprofessional education with the Brain Imaging Research Center on the Storrs campus and collaborate with external partners including Haskins Laboratory in New Haven, CT, the Naval Submarine Medical Research Laboratory in Groton, CT, and with UConn Health in Farmington, CT. Faculty research is funded by the National Science Foundation, the National Institutes of Health, the Department of Defense, and various foundations and industry partners.

Applicants are expected to develop an active research program and the ability to engage effectively in a community of faculty colleagues, students, and staff by fostering inclusion and equity, developing faculty and student scholarship, and advancing innovative programming and professional opportunities.

Founded in 1881, UConn is a Land Grant and Sea Grant institution and member of the Space Grant Consortium. It is the state’s flagship institution of higher education and includes a main campus in Storrs, CT, four regional campuses throughout the state, and 13 Schools and Colleges, including a Law School in Hartford, and Medical and Dental Schools at the UConn Health campus in Farmington. The University has approximately 10,000 faculty and staff and 32,000 students, including nearly 24,000 undergraduates and over 8,000 graduate and professional students. UConn is a Carnegie Foundation R1 (highest research activity) institution, among the top 25 public universities in the nation. Through research, teaching, service, and outreach, UConn embraces diversity and cultivates leadership, integrity, and engaged citizenship in its students, faculty, staff, and alumni. UConn promotes the health and well-being of citizens by enhancing the social, economic, cultural, and natural environments of the state and beyond. The University serves as a beacon of academic and research excellence as well as a center for innovation and social service to communities. UConn is a leader in many scholarly, research, and innovation areas. Today, the path forward includes exciting opportunities and notable challenges. Record numbers of undergraduate applications and support for student success have enabled the University to become extraordinarily selective.

MINIMUM QUALIFICATIONS

- Ph.D. or Sc.D. in SLHS or a related field or international equivalent by appointment start date.
- A record of quality research in hearing and/or vestibular sciences, including the
Commitment to the clinical mission of the Department.
Commitment to promoting diversity, equity, inclusion, and social justice in the profession, in academia, and in the community.
Strong interpersonal, written, and verbal communication skills.

APPOINTMENT TERMS

This is a full-time, 9-month tenure-track position with an anticipated start date of August 23, 2023. The successful candidate’s academic appointment will be at the Storrs campus. Salary will be commensurate with qualifications and experience.

TERMS AND CONDITIONS OF EMPLOYMENT

Employment of the successful candidate is contingent upon the successful completion of a pre-employment criminal background check.

TO APPLY

Please apply online to Academic Jobs Online https://academicjobsonline.org/ajo/jobs/23495 and submit the following application materials:

- Cover Letter
- Curriculum vitae
- Record of scholarship statement (a statement summarizing the candidate’s history of accomplishments in research and mentorship, and future research and mentorship goals; 1-2 pages)
- Commitment to diversity statement (including broadening participation, integrating multicultural experiences in instruction and research and pedagogical techniques to meet the needs of diverse learning styles, etc.; 1-2 pages)
- Statement of teaching philosophy and interest (1-2 pages)
- At least three letters of reference

For more information regarding the Department of Speech, Language and Hearing Sciences please visit the Department’s website at https://SLHS.uconn.edu.

At the University of Connecticut, our commitment to excellence is complemented by our commitment to building a culturally diverse community.

The position will be filled subject to budgetary approval.

All employees are subject to adherence to the State Code of Ethics which may be found at http://www.ct.gov/ethics/site/default.asp.

NIH-funded post-doctoral fellow position
Johns Hopkins University School Of Medicine

The Department of Physical Medicine and Rehabilitation at Johns Hopkins University School Of Medicine is inviting applicants for an NIH-funded post-doctoral fellow position in post-stroke aphasia treatment using cerebellar neuromodulation (PI: Rajani Sebastian, PhD, CCC-SLP). Dr. Sebastian’s research is focused on developing innovative and effective treatment for speech and language deficits in individuals with neurological disorders including stroke, neurodegenerative cerebellar ataxias, and primary progressive aphasia. The position would provide an opportunity to work with an outstanding and diverse group of collaborators across departments in the School of Medicine (Physical Medicine and Rehabilitation, Neurology, Otolaryngology, and Radiology), Biostatistics at Bloomberg School of Public Health, and the Kirby Functional Imaging Center. There are outstanding resources available
Candidates with a PhD in the field of speech-language pathology or cognitive neuroscience are welcome to apply. Salary will be commensurate with training and experience. The post-doctoral fellow will be involved in coordinating research activities, data acquisition and analysis of behavioral, TDCS, and fMRI data and will contribute to several projects in the lab and will collaborate on writing of manuscripts, grant proposals and conference presentations. Experience with aphasia treatment and fMRI data collection and analysis are preferred. The post-doctoral position would require a commitment of two years but could be extended for a longer period. For further information, contact Rajani Sebastian at rsebast3@jhmi.edu. The start date is flexible.

Lab Manager Position  
Carnegie Mellon University

Dr. Bonnie Nozari’s lab (nozarilab.com) in the Psychology Department at Carnegie Mellon University is seeking a full-time lab manager. Responsibilities include helping lab members with designing experiments, recruiting subjects, and handling payments and IRB issues, but the successful applicant will also have protected time for conducting their own research projects on language production and cognitive control.

The position is best suited for a post-BA/BS/MA/MS student seeking training and experience to pursue graduate studies in a top cognitive psychology or cognitive neuroscience program. The successful applicant will work closely with Dr. Nozari and will have the opportunity to learn the fundamental principles of experimental design and statistical analysis in cognitive science. All previous lab managers have had an active role in research with publications as first author.

For qualifications, salary, and application process, please see here (if the link does not work, enter the following URL in your browser: https://cmu.wd5.myworkdayjobs.com/CMU/job/Pittsburgh-PA/Lab-Manager---Psychology-Department_2018908).

For questions, please contact Dr. Nozari: bnozari@andrew.cmu.edu

Expression of Interest - BCBL post-doctoral positions at the BCBL  
Basque Center on Cognition, Brain and Language  
(San Sebastián, Basque Country, Spain) www.bcbl.eu

Expression of Interest - BCBL post-doctoral positions at the BCBL- Basque Center on Cognition, Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu

The BCBL is seeking Expressions of Interest from post-doctoral researchers (or PhD students about to get the PhD degree) in the following research areas: (i) stroke diagnosis and biomarkers in human participants, (ii) advanced methods for functional MRI mapping and fNIRS, (iii) brain computer interfaces, involving closed-loop EEG systems and real-time functional MRI.

The positions will be available starting in 2023, though financing remains to be confirmed.

We welcome EoIs from candidates with experience in the above areas and a
background in neuroscience, computer science, engineering, psychology or other relevant area with availability to start early in 2023.

To submit your Expressions of Interest, please send your CV to the following email address: hr@bcbl.eu

---

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. Current lab members include postdocs, PhD/master/undergraduate students, and full-time RAs. See our lab website for more information about the lab.

The applicant must have research experience in neuromaging (fMRI/EEG/fNIRS) and/or brain stimulation (TMS, tDCS). Prior clinical research and certificate (e.g., SLP) is a plus, though not required.

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.

---

IMPRS PhD Fellowships 2023

The International Max Planck Research School for Language Sciences (IMPRS) in the Netherlands invites applications for TWO fully-funded PhD fellowships. The fellowships are designed to enable young researchers to pursue interdisciplinary research projects in the language sciences, supervised by leading scientists at the Max Planck Institute for Psycholinguistics and its partner institutes at the Radboud University – namely, the Centre for Language Studies and the Donders Institute for Brain, Cognition and Behaviour.

The fellowships are suitable for applicants from a variety of backgrounds, including:

- artificial intelligence
- (medical) biology
- (cognitive) neuroscience
- cognitive & behavioural science
- computer science & engineering
- genetics
- linguistics
- neurobiology
- philosophy
- physics & mathematics
- psychology

With 7 interdisciplinary research themes to choose from, the applicant is invited to explore the range of research possibilities on offer.

The application deadline is 2 January, 2023. Find out more about the Fellowships here and read first-hand accounts of our
Funded Postdoctoral Candidate Position– Signal Processing in Neuroimaging group at the BCBL- Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu

INFORMATION ABOUT THE POSITION

- Position: Postdoctoral Researcher Profile: R2, Recognised Researcher (PhD holders or equivalent who are not yet fully independent) / R3, Established Researcher (Researchers who have developed a level of independence)
- Number of vacancies: 1
- Project: Open
- Location: Spain > Donostia-San Sebastian
- Research Field: Cognitive Neuroscience
- Job Status: Full-time
- Hours per week: 35
- Starting date: As soon as possible in 2023
- Ending date: 31 December 2025

Information about the position: The Signal Processing in Neuroimaging group at the Basque Center on Cognition, Brain and Language - BCBL (San Sebastian, Spain) offers a postdoctoral position to investigate and develop novel methods for the acquisition and analysis of neuroimaging and biomedical data. The position is funded for 2 years, plus 1 year based on the starting date and performance. The position is not linked to a specific project, and the candidate could work within any of the current research lines of the group, including:
- Developing advanced signal processing algorithms for the preprocessing, denoising, and analysis of functional magnetic resonance imaging (fMRI) with BOLD or ASL, as well as functional near-infrared spectroscopy (fNIRS).
- Advancing multi-echo fMRI techniques and their application.
- Developing translatable imaging techniques for measuring brain physiology and metabolism (e.g., cerebrovascular reactivity, neurovascular coupling, perfusion, calibrated fMRI) in both healthy subjects and clinical populations (e.g., brain tumors).
- Precision functional mapping ("Dense mapping") to investigate cognition and brain plasticity in individual subjects.

We also welcome other research proposals that can complement these topics. https://www.bcbl.eu/en/research/research-groups/signal-processing-neuroimaging

Full-time (24/7) access to state-of-the-art neuroimaging facilities and equipment is readily available, including a 3T MRI Siemens Prisma scanner, MR-compatible EEG and eye-tracking Eyelink equipment, NIRx NIRScout fNIRS system.

Job description: The successful candidate will work with the PI and other members of the Signal Processing in Neuroimaging group and the BCBL. The successful candidate will be expected to develop an independent research program that complements the group’s focus. Depending on the candidate’s experience, s/he will also be involved in the supervision of undergraduate, master’s and doctoral students working in the group.

CANDIDATES’ PROFILE AND SELECTION CRITERIA

Required skills:

PhD in physics, computer science, biomedical or telecommunications engineering, signal processing, psychology, cognitive neuroscience, or related areas. Experience in the acquisition and analysis of neuroimaging and/or biomedical data, preferably functional MRI, ASL, or fNIRS.
Solid programming skills (Python, Matlab, R, Shell scripting).
Good knowledge of mathematics and statistics.
Strong written and spoken English.

WORKING CONDITIONS

Salary: Gross salary € 28,000 - € 30,000

Training opportunities and Career development plan:
Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes:
1. Training through individually personalized research projects under senior supervision
2. Exchanging knowledge with the scientific community and the general public
3. Network-wide training in theory and methods
4. Complementary training courses
5. Involvement in proposal writing, task coordination
6. Development of skills for the organization of training and scientific events

OTHER RELEVANT INFORMATION:

Language policy

The corporative language at the Center is English.
The center provides initial-level Spanish and Basque lessons to all international staff members.
The interview will be conducted entirely in English.

APPLICATION PROCESS:

Submission of the application and documentation:
To submit your application, please follow this link: applying for “Postdoc_2023_SPINGroup" and attach the following documentation:

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

Application process timetable:

1. Deadline for application: November 30
2. Evaluation by committee: December 1 – December 5
3. Interviews: December 12 – December 22
4. Final decision: December 28
5. Feedback to all applicants: December 28
6. Work contract start date: As soon as possible in 2023

Contact details for enquiries: hr@bcbl.eu

Doctoral INPhINIT Fellowships

The BCBL – Basque Center on Cognition, Brain and Language is a "Severo Ochoa" Centre and a Host Institution in the INPhINIT Programme offering 10 different PhD Thesis projects (https://finder-fellowships.lacaixafoundation.org/finder)

The call for Doctoral INPhINIT Fellowships is now open: sign up "la Caixa" Foundation has opened its latest call for Doctoral INPhINIT Fellowships to support talented researchers of the future.
Thanks to this programme, you can carry out your doctorate at the best universities and research centres in Spain and Portugal.

There are two types of INPhINIT fellowship:
- **Incoming**: fellowships for researchers abroad to carry out a STEM discipline PhD in Spain or Portugal.
- **Retaining**: fellowships for researchers to remain in Spain or Portugal to carry out a PhD in any discipline.

Submit your application by 25 January 2023 for Incoming and by 16 February 2023 for Retaining.

For more information and to apply for your fellowship: [https://fundacionlacaixa.org/en/inphinit-doctoral-fellowships-call](https://fundacionlacaixa.org/en/inphinit-doctoral-fellowships-call)

---

**Other**

**Doctoral Program Announcement**
**San Diego State University and University of California, San Diego**

We are now accepting applications for our Ph.D. program (flyer attached). Admissions information (and deadlines) can be found on our website at [http://slhs.sdsu.edu/phd/admissions/application](http://slhs.sdsu.edu/phd/admissions/application). The SDSU/UCSD Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD) is designed to educate a new generation of scientists who are interested in applying state-of-the-art research skills to the study of language and communicative disorders. Our interdisciplinary program, the only program of its kind in California, provides training in normal (spoken and signed) language, language disorders, multilingualism, and in the neural bases of language learning, use, and loss. Our doctoral program ranked fourth on the Faculty Scholarly Productivity Index rankings compiled by Academic Analytics and released by The Chronicle of Higher Education in 2007. The National Research Council (NRC) ranked our doctoral program among the top ten in the nation in their most recent rankings. The majority of our graduates hold university faculty positions or research scientist positions in labs here in the US and abroad.

**GOALS:**
1. To provide doctoral training in the study of language and communicative behavior with an interdisciplinary focus that integrates state-of-the-art knowledge from the fields of communicative disorders, cognitive science, neurosciences, psychology and linguistics represented by the expertise of core faculty from SDSU and UCSD.
2. To prepare professionals, educated in the interface between behavioral and cognitive neuroscience methodologies, who will provide critical leadership in research and health services.
3. To prepare Ph.D.-level scientists in the field of language and communicative disorders to serve as faculty in university programs and scientists in a variety of settings to carry out much-needed research on the processes of language development, disorders, assessment and intervention.
4. To prepare researchers to carry out much-needed research in communicative behavior and disorders in bilingualism.

**ASHA CLINICAL CERTIFICATION:** Although this is a research Ph.D. program, the School of Speech, Language, and Hearing Sciences at SDSU offers a separate clinical graduate program in Speech-Language Pathology. It may be possible to complete a CF or obtain academic and clinical training concurrently with doctoral studies. Access to clinical training is not automatic nor is it guaranteed.

**RESOURCES AND SUPPORT:**
Our program at SDSU resides in a clinical, research, and academic building with
State-of-the-art Speech-Language and Audiology clinics, high-tech labs, and great instructional facilities. These resources, combined with the outstanding facilities at UCSD, provide doctoral students with the best possible training environment. Several different funding sources are used to support doctoral students including program scholarships, graduate assistantships, in-state and out-of-state fee support, and faculty grants. Some doctoral students receive funding from an NIH doctoral training grant.

---

**Study Psycholinguistics at the University of Toronto**

Are you a talented and motivated individual with an undergraduate degree in Psychology, Linguistics, Cognitive Science, or a related area? Are you interested in pursuing an MA or PhD in psycholinguistics at an internationally recognized research university in one of the most cosmopolitan cities in the world? The Departments of Psychology, Linguistics, and French at the University of Toronto invite applications to join our one-year MA and four-year PhD programs. Funding packages are available for successful applicants. The University of Toronto is one of the top research universities in Canada.

**Important Dates:**
- Psychology applications are due by December 1.
- Linguistics applications are due by January 6.
- French applications are due by January 15th.

**Relevant faculty with appointments in Psychology, Linguistics, and French include:**
- **Blair Armstrong** (Psychology)
  Computational modeling, semantic ambiguity, word learning, cross-linguistic differences
- **Emily Atkinson** (Linguistics)
  Language acquisition, sentence processing, syntax
- **Barend Beekhuizen** (Linguistics)
  Computational modeling, lexical semantics, semantic typology
- **Shohini Bhattasali** (Linguistics)
  Computational modeling, neurolinguistics, sentence processing
- **Craig Chambers** (Psychology)
  Spoken language interpretation, reference, aging, social robotics
- **Ewan Dunbar** (French, Linguistics)
  Computational modeling, speech perception, phonology
- **Myrto Grigoroglou** (Linguistics)
  Language acquisition, semantics, pragmatics
- **Daphna Heller** (Linguistics)
  Language processing, pragmatics, reference, common ground
- **Elizabeth Johnson** (Psychology)
  Language acquisition, infant and toddler development, speech perception
- **Dave Kush** (Linguistics)
  Sentence processing, syntax, cross-linguistic variation
- **Philip Monahan** (Linguistics)
  Speech perception, psycholinguistics, neurolinguistics
- **Ana Teresa Pérez-Leroux** (Linguistics)
  Language acquisition, bilingualism, syntax
- **Jessamyn Schertz** (Linguistics)
  Phonetics, speech perception and production
- **Lyn Tieu** (French)
  Language acquisition, syntax, semantics, pragmatics

**Ranking information:**
Click [HERE](#) for international ranking information for U of T Psychology
Click [HERE](#) for international ranking information for U of T Linguistics