

July 2020



## SOCIETY FOR THE NEUROBIOLOGY OF LANGUAGE

### Abstract Submissions Deadline is just one week away!

SNL is now accepting submissions for the 12th Annual Society for the Neurobiology of Language Meeting.

You must be a current member of SNL to submit. The submission fee is \$40.00.

The deadline to submit an abstract is July 22, 2020. For more information or to submit an abstract, please visit [Abstract Submissions](#).

SNL 2020 will be held virtually, in an online format. Poster and slide presentations will be hosted in a way that allows for conversation and feedback between presenter and audience member. Details of this format will follow shortly.

### Upcoming Dates

**July 22**  
[Deadline to Submit Abstracts](#)

**Open Now**  
[Dissertation Award Nominations](#)

[ECA Award Nominations](#)

[DCA Award Nominations](#)

### Job Postings & Announcements

If you have a job posting, general announcement, conference or workshop posting that you would like to include in the SNL Newsletter, please send it to [newsletter@neurolang.org](mailto:newsletter@neurolang.org)



## Job Postings and Announcements

### The Hong Kong Polytechnic University Postdoctoral Fellow

Two postdoctoral fellow positions are available to work on the Project of Strategic Importance Scheme funded by the Hong Kong Polytechnic University (PolyU) titled 'The neurocognition of typical and atypical language development: Towards developing early biomarkers'. These are two-year positions with the starting date of 1 September 2020.

The research project is an international collaboration between PolyU and Georgetown University. The aim is to identify key neurocognitive substrates of typical and atypical speech, language and reading development, including developmental stuttering, developmental language disorder (DLD) and developmental dyslexia, in Chinese children through cognitive and MRI measures. Headed by Dr. Caicai Zhang, the research team includes several speech language pathologists and cognitive neuroscientists at PolyU (Dr. Angel Chan, Dr. Dustin Lau, Dr. Mehdi Bakhtiar, Dr. Min Ney Wong, Dr. Man Tak Leung and Dr. William Shi Yuan Wang), and an international collaborator Dr. Michael Ullman.

The project is linked to CoBra (Conversational Brains), a Marie Skłodowska-Curie Innovative Training Network funded by the European Commission in the framework of the Horizon 2020 programme.

### Responsibilities

The successful candidates will be based at the Department of Chinese and Bilingual Studies at PolyU and work with the entire research team. Job duties include behavioral and MRI data collection and analysis, paper writing and publishing.

### Qualifications

- (i) Applicants should have a PhD in linguistics, psychology, cognitive neuroscience or related disciplines;
- (ii) Applicants should have research experience in developmental neuroscience or any of the three aforementioned developmental disorders: developmental stuttering, DLD, and developmental dyslexia, with possible qualification/experience for diagnosing any of the three disorders;
- (iii) Experience with MRI data collection and analysis is preferred;
- (iv) It is desirable if the applicant is familiar with Chinese (Cantonese).

### Application

Please refer to the post specification [here](#), and send the following materials to Dr. Caicai Zhang at [caicai.zhang@polyu.edu.hk](mailto:caicai.zhang@polyu.edu.hk).

- (i) CV;
- (ii) Completed application form for Research/Project posts ([HR Form 7A](#));
- (iii) Two references.

Applicants will be considered until the position is filled.

*PolyU is an equal opportunity employer. All qualified applicants, without discrimination against national origin, gender, religion will receive equal considerations for employment.*

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## BCBL- Basque Center on Cognition Brain and Language Research Professors & Research Associates positions

The Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) offers

**Research Professors & Research Associates** positions in seven main broad areas or research:

- [Language development across the life span](#)
- [Speech perception, production and disorder](#)
- [Reading and dyslexia](#)
- [Multilingualism](#)
- [Neurodegeneration, brain damage and rehabilitation](#)
- [Language and other cognitive systems](#)
- [Advanced methods in cognitive neuroscience](#)

The Center promotes a rich research environment without substantial teaching obligations. It provides access to the most advanced behavioral and neuroimaging techniques, including 3 Tesla MRI, a whole-head MEG system, four ERP labs, a NIRS lab, a baby lab including an eyetracker, two eyetracking labs, and several well-equipped behavioral labs. There are excellent technical support staff and research personnel (PhD and postdoctoral students).

We are looking for cognitive neuroscientists or experimental psychologists with a background in psycholinguistics and/or neighboring cognitive neuroscience areas, computational modelers, and physicists and/or engineers with fMRI/MEG expertise.

These **permanent positions** are for researchers willing to develop a long-term scientific career in the Basque Country. This call is open both to established researchers as **Research Associates**, with 8 to 12 years of postdoctoral experience; and senior leading researchers as **Research Professors**, with longer research experience. The applicants must have their PhD completed before January 2012.

Applications from women researchers are specially welcome.

An acceptance letter Scientific Director of the host institution is mandatory.

To submit your application please follow this link <https://calls.ikerbasque.net/>

**Deadline: September 17, 2020, at 13:00, CET**

For further information please contact the Director of BCBL, Manuel Carreiras ([info@bcbl.eu](mailto:info@bcbl.eu))

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## **BCBL- Basque Center on Cognition Brain and Language Funded PhD candidate positions**

The Basque Center on Cognition Brain and Language - BCBL- (San Sebastián, Basque Country, Spain) is offering a predoctoral position to work on a PhD funded project to investigate the effects of bilingualism on language development in the first years of life. The PhD student will join the Infant Language and Cognition group at the BCBL to work under the supervision of Dr. Marina Kalashnikova.

**Application requirements:** Applicants should have a Master's (or equivalent Honours) degree in Psychology, Cognitive Neuroscience, Linguistics, and/or neighboring areas. The applicants must demonstrate excellent written and oral communication skills in English (knowledge of Spanish and/or Basque is not a requirement). Previous experimental experience in developmental research is an asset (but not required).

The successful PhD student will have access to the BCBL BabyLab, which is fully equipped for conducting behavioural and neurophysiological research with young infants and children and has access to an extensive database of monolingual and bilingual families. The student's responsibilities will include the design and implementation of a research project under the supervision of Dr. Kalashnikova and contribution to the collaborative research activities of the group by recruiting and testing infant participants, analysing behavioural and neurophysiological data, and preparing research reports for journal publication and presentations at national and international conferences. The candidate must have excellent communication skills, be able to interact well with scientific colleagues, and work well both independently and as part of a team.

The student will receive a stipend of 17.785€ (gross/year).

The BCBL promotes a rich research environment and provides access to the most advanced behavioural and neuroimaging techniques, including 3 Tesla Siemens PrismaFit MRI scanner, a whole-head MEG system, four EEG labs, a fNIRS lab, a BabyLab, two eye-tracking labs, and several behavioural labs. The BCBL hosts excellent support staff and research personnel. More information about the BCBL can be found at: <https://www.bcbl.eu/>

To submit your application, please follow this link: <http://www.bcbl.eu/calls>, applying for "**PhD Infant Language and Cognition group 2020**" and upload before **September 1<sup>st</sup>, 2020**:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position (1 page maximum)
- Two letters of recommendation

For further information about this position, contact Dr. Marina Kalashnikova ([m.kalashnikova@bcbl.eu](mailto:m.kalashnikova@bcbl.eu)).

Shortlisted candidates will be invited to an online interview.

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The Basque Center on Cognition Brain and Language - BCBL- (San Sebasti ın, Basque Country, Spain) is offering a predoctoral position to work on a PhD funded project to investigate metacognitive functions using real-time functional MRI. The PhD student will join the Consciousness group at the BCBL to work under the supervision of David Soto.

**Application requirements:** Applicants should have an honours and a Masters degree in Computer Science, Machine Learning, Engineering, Neuroscience, or other relevant area. They must have a strong interest in consciousness and cognition coupled with strong computational skills in Python. Experience with state-of-the art neuroimaging techniques would be an advantage but not required. However, the applicant must demonstrate knowledge and experience in the implementation of machine learning models in Python and a keen interest in mastering neuroimaging methods. The candidate must also demonstrate an excellent knowledge of English both written and oral. The duties of the post-holder will be (i) design and implement psychophysical tasks and neuroimaging protocols, identify improvements and/or propose new analysis pipelines under the supervision of the Principal Investigator (ii) recruiting and testing healthy young adult participants (iii) analysing neuroimaging and behavioural data (iv) writing reports for publication in international reputable journals (v) presenting results at internal lab meetings, national, and international conferences. The candidate must have excellent communication skills, be able to interact well with scientific colleagues, and work well both independently and as part of a team. Excellent coding, analytical and presentation skills are highly desirable.

The student will receive a stipend of 17.785  (gross/year).

The BCBL promotes a rich research environment and provides access to the most advanced behavioural and neuroimaging techniques, including 3 Tesla Siemens PrismaFit MRI scanner, a whole-head MEG system, four EEG labs, a fNIRS lab, a BabyLab, two eye-tracking labs, and several behavioural labs. The BCBL hosts excellent support staff and research personnel. More information about the BCBL can be found at: <https://www.bcbl.eu/>

To submit your application, please follow this link: <http://www.bcbl.eu/calls>, applying for "PhD Consciousness group 2020" and upload before **September 1<sup>st</sup>, 2020**:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position (1 page maximum)
- Two letters of recommendation

For further information about this position, contact Prof. David Soto ([d.soto@bcbl.eu](mailto:d.soto@bcbl.eu)). Shortlisted candidates will be invited to an online interview.

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## **NYU School of Medicine**

### **Research Assistant**

**NYU Neuroscience Institute.** A research assistant position is available in the laboratory of Dr. Michael Long (<https://longlab.med.nyu.edu/>) in the NYU Neuroscience Institute. The lab focuses on uncovering the neural circuitry underlying interactive vocal communication. The job would entail working closely with linguistic collaborators as well as a neurosurgical team to assist with data collection, processing, and analysis relevant to our human intracranial

work on speech planning and turn-taking. There would also be the opportunity to be involved in some related animal work, including turn-taking in the neotropical singing mouse and/or vocal mimicry in parrots. Bachelor's degree required. We are looking for people with strong analytical skills as well as a background in speech production.

Interested individuals should send a CV, a brief statement of research experience and interests, and the names of three references to Michael Long ([mlong@med.nyu.edu](mailto:mlong@med.nyu.edu)). NYU is an equal opportunity employer; all qualified applicants will receive equal considerations for employment without discrimination against national origin, gender, or religion.

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## **Publish your research with Language Learning!**

Language Learning, with a Transparency and Openness Promotion score of 11 (along with Science and Nature), a Google Scholar ranking of 3rd in Language and Linguistics, and a Web of Science ranking of 6/187 for Linguistics journals, is proud to announce advances in the neuroscience of language learning with the publication of the special issue on the 'Cognitive Neuroscience of Second and Artificial Language Learning' (edited by Guillaume Thierry and Patrick Rebuschat) and the newly published the Registered Report 'Foreignness or Processing Fluency? On Understanding the Negative Bias Toward Foreign-Accented Speakers' (authored by Foucart, Costa, Morás-Fernández, and Hartsuiker) using electrophysiological approaches. Language Learning encourages submissions addressing fundamental theoretical issues in language learning from a range of approaches including cognitive science and neuroscience perspectives. Several article types are accepted including empirical studies, review articles, Registered Reports and Methods Showcase articles.

Journal Website: <https://onlinelibrary.wiley.com/journal/14679922>

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The Society for the Neurobiology of Language