

Post-doctoral Associate Position

Brain and Mind Institute/School of Communication Sciences and Disorders, University of Western Ontario, Canada

A 2-year postdoctoral position (renewable for a 3rd year) is available in the Cognitive Neuroscience of Communication and Hearing (CoNCH) laboratory of **Ingrid Johnsrude** (University of Western Ontario).

The successful applicant will use behavioral/psychophysical methods and electrophysiological methods (EEG) and/or functional neuroimaging (fMRI) in young and older listeners to study how sound, particularly (but not exclusively) speech, is processed by the brain, and the relationship between peripheral and central neural activity.

The successful applicant must have a Ph.D. in a relevant discipline (e.g., psychology, hearing science, neuroscience, physiology, engineering, computer science, etc.), excellent quantitative and computer skills, and effective oral and written communication skills.

The position is in the Brain and Mind Institute at Western, which is a vibrant and collaborative group including 36 core faculty, 170 core trainees, and 26 associate faculty. It is one of North America's foremost cognitive neuroscience groups, with multiple state-of-the-art electroencephalography recording systems, both 3T and 7T MRI systems, TMS, and cutting-edge facilities for other types of psychophysical, electrophysiological and cognitive assessment. Depending on interest, close involvement with the School of Communication Sciences and Disorders at Western, which houses the National Centre for Audiology and 24 principal investigators (PIs) in Audiology and Speech Pathology and their trainees, is also possible.

With annual research funding in excess of \$240 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities (www.uwo.ca). The university campus is in London, a thriving city of 400,000+ people located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the "Forest City" and boasts galleries, theatre, music and sporting events, and an international airport, see (www.ledc.com).

This position is available **from Jan 2018** (or after), with funding from the Canadian Natural Sciences and Engineering Research Council (NSERC), the Canadian Institutes of Health Research (CIHR), and Western University. Salary is competitive and will depend upon qualifications and experience. A range of benefits is available depending on length of appointment.

Depending on prior experience, annual salary will be at least \$45,000–\$50,000 CAD. Postdoctoral Associates are provided with a health care spending account. Information on the health care spending account is available at http://www.uwo.ca/hr/benefits/your_benefits/postdoc/hcsa.html. Western provides mentorship and a professional development program for postdoctoral scholars, **Competitive Edge** (<http://bit.ly/2tBfAtm>).

To apply, please send the following materials to Ingrid Johnsrude & Björn Herrmann, University of Western Ontario: ijohnsru@uwo.ca & bherrman@uwo.ca

- 1) A detailed curriculum vitae
- 2) One page summary of career trajectory and interest
- 3) PDFs or hard copies of any publications that are not readily available on-line
- 4) Two names of references who can be contacted, including the PhD advisor

Deadline for applications is **November 15th, 2017**, or until the position is filled. Please write to Björn (bherrman@uwo.ca) if you would like more information.