

On the MaHRC

The Newsletter of the Music and Health Research Collaboratory
June 19, 2012

UofT Magazine Story on MaHRC

A feature story in the summer issue of *UofT Magazine* is now available online. Please read about our developments and the research of MaHRC Associates Takako Fujioka, Bernhard Ross, Heidi Ahonen, Quincy Almeida, Larry Picard, and Lee Bartel.
<http://www.magazine.utoronto.ca/feature/perfect-harmony-music-therapy-art-medicine-alison-motluk/>

Connaught Global Challenge Decision Expected Early July

The Connaught Committee postponed its June meeting to the second week in July and so we will not hear results of the Global Challenge until then.

MaHRC Council of Affiliated Centres, Institutes, Programs, and Laboratories

The following organizations have responded and agreed in principle to the invitation to affiliate with MaHRC. A representative from each will sit on the MaHRC Council of Laboratories

- Music & Cognition Laboratory, UTM -- Glenn Schellenberg
- Auditory Development Laboratory, UTM -- Sandra Trehub
- Laboratory for Infant Studies, UTS -- Mark Schmuckler
- Music Cognition Laboratory UTS -- Mark Schmuckler
- Wasser Pain Management Centre -- Allan Gordon,
- Science of Music, Auditory Research and Technology Lab, Ryerson University- Frank Russo
- McMaster Institute for Music and the Mind (MIMM) McMaster University - Laurel Trainor
- MAPLE Lab (Music, Perception, Acoustics and LEarning) McMaster University - Michael Schutz
- Conrad Institute for Music Therapy Research, Wilfrid Laurier University. -- Heidi Ahonen
- The Royal Conservatory -- Ann Patteson
- Musicians' Clinics of Canada -- Dr. John Chong
- Voice Disorders Clinic, St. Michael's Hospital -- Dr. Jennifer Anderson
- Health, Arts and Humanities Program, University of Toronto -- Dr. Allan D. Peterkin
- Vigour Projects -- Dr. David Alter

- MEG Lab, Baycrest -- Bernhard Ross
- ERP Lab, Baycrest -- Claude Alain
- Centre for Memory and Neurotherapeutics, Baycrest. -- Dr. Morris Freedman
- Department of Health, Aging, & Society, McMaster -- Dr. Gavin Andrews

Jessica Grahn's Spring of Success

Dr. Jessica Grahn, **MaHRC Associate and Research Cluster Member in the Connaught Music Medicine in Aging project**, has had a Spring filled with positive news. <http://www.jessicagrahn.com/>

Early Researcher Award from the Ontario Ministry for Economic Development and Innovation: This \$150,000 award from the Ontario government will support trainees in the Grahn lab working on the relationship between music and the motor system in the brain, with the ultimate aim of tailoring musical rhythm to benefit patients with movement disorders

<http://www.lfpress.com/news/london/2012/05/04/19720011.html>

Grammy Foundation Grant. Dr. Grahn's music and neuroscience lab has been awarded a GRAMMY Foundation Research Grant to investigate the basis of musical rhythm perception, using the ultra-high field 7-Tesla MRI housed at Western's Robarts Research Institute. These funds will support research to discover the neural underpinnings of our uniquely human capacity for moving to music. This grant is one of only six scientific research grants awarded across all of North America. The project will be conducted in collaboration with ultra-high field MRI experts and Western scientists Stefan Everling and Joe Gati. April 2012

Canada Foundation for Innovation Leaders Opportunity Fund. Dr. Grahn received \$112,035 for the Laboratory for Neuroscience and Musical Rhythm Investigation and will support research in several exciting areas, including:

- 1) How and why does music make us move? In particular, how does music influence different types of movement, and how can we optimize this effect for patients with disorders such as Parkinson's disease?
- 2) Can comparing the brains of humans and monkeys help us to understand why humans have developed a musical culture?
- 3) Why do some people 'feel the beat' easily, and while others have two left feet? How does musical or rhythmic ability relate to movement or language ability?

http://communications.uwo.ca/western_news/stories/2012/January/finding_ties_between_music_the_brain_and_how_we_move.html

Congratulations Jessica!

MaHRC and Alzheimer's Society of Toronto Co-Sponsoring "Alive Inside" Movie Screening

The video that recently went viral and generated much interest in the role of music in the treatment and care of dementia patients, especially related to the patient's sense of self, was an excerpt from a movie, *Alive Inside*, that will premiere this fall. The Alzheimer's Society of Toronto and MaHRC are cooperating in the screening on October 10 at the Hot Docs Cinema on Bloor Street.

Click the following link to watch the video.

<http://www.guardian.co.uk/world/us-news-blog/2012/apr/12/alive-inside-documentary-healing-music>

Music Care Conference Toronto

Registration is now open for the Music Care Conference at the Faculty of Music, University of Toronto on November 10. Please click on the link below for overview of the conference. <http://www.room217.ca/index.php/music-care-conference-2012-TO>

On the MaHRC Newsletter is created and edited by: Prof. Lee Bartel, Associate Dean-Research and Acting Director of MaHRC. For questions or comments: music.research@utoronto.ca