



On the MaHRC

The Newsletter of the Music and Health Research Collaboratory

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Faculty of Music
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Connaught Funds \$100,000 for Post Doctoral Fellowship

A MaHRC team of 40 researchers led by Lee Bartel applied for the 2014 Connaught Global Challenge grant. The 10 co-applicants in the team include David Alter, Robert Chen, Karen Davis, Michael J. Evans, Morris Freedman, Allan Gordon, Sidney Kennedy, Andres Lozano, Rebecca Renwick, and Bernhard Ross. The research project entitled, Music Medicine in Neuro-Rehabilitation: Foundations and Applications of Sound Stimulation, is focused on testing the effect of brain stimulation with sound in Parkinson's, Alzheimer's, Major Depression, and Fibromyalgia. In 2012 Connaught gave \$115,000 toward visiting scholars to move this agenda forward and now has awarded \$100,000 toward a Post Doctoral Fellowship. The decision will now be made as to which medical condition to target with this research support.

Holland-Bloorview Holds Music and Sound Collaborative Research Visioning Day

On June 10, 2014 the Centre for Leadership in Participation and Inclusion at Holland Bloorview Kids Rehabilitation Hospital and the Bloorview Research Institute held a "Visioning" day. This event brought together clinicians, scientists and leaders in research, music, clinical care and education along with clients and families to co-create a vision for collaborative research in music and sound. The learnings from this day were generated to inform the strategic agenda and to build on community partnerships. The planning committee included Amy McPherson, Andrea Lamont, C.J. Curran, Heather Keating, John Taylor, Sarah Murphy, and Sean Peacocke. The challenge for the participants was to generate a plan for "becoming a world leader in music research for kids with disability." An engaged and active group generated some 80 ideas along themes that included a focus on:

- Interdisciplinary Collaborative Care & Research
- Meaningful Collaborative Partnerships
- Innovative Comprehensive Models
- Current Transformational Knowledge-Translation
- Purposeful Multi-Contextual Integration (of music)

A number of the key leaders at Holland Bloorview are associates of MaHRC and ongoing cooperation and partnership is expected.

30 Music Therapists Attend Training Course at MaHRC – May 2-3

On May 2 – 3, MaHRC offered a Continuing Education Experience for Music Therapists with instructor Blythe LeGasse, Coordinator and Assistant Professor of Music Therapy at Colorado State University. The weekend included two learning modules: Neuroscience of Music Therapy & Facilitating Speech and Language in Music Therapy.





The course modules focused on helping participants:

- ☐ identify major factors in speech and language disabilities
- ☐ consider the role of neurological development in the production of speech
- ☐ identify the mechanisms that allow music to help in the development of speech and language
- ☐ identify relevant music therapy interventions for speech and language training

This course was part of an on-going effort by MaHRC to promote and professionally develop the profession of Music Therapy. The event was organized by Dr. Amy Clements-Cortes, Past President of CAMT and MaHRC Researcher.

UPCOMING EVENTS

Last Call -- IAMM 3rd International Conference 2014 Starts June 24

The 3rd International conference of IAMM will be held at the University of Toronto June 24 – 27, 2014.

The 3rd International Conference of the International Association for Music & Medicine is promising to be an outstanding event with an unprecedented line-up of Keynotes and Plenaries. On the theme of Music Medicine through the Lifespan, three keynote addresses looking at childhood, adulthood, and the later years will be presented by Dr. Laurel Trainor, Director of the McMaster Institute for Music and Mind, Dr. Julian Thayer, Ohio Eminent Scholar Professor in Health Psychology, Ohio State University, and Dr. Alicia Ann Clair, Professor and Director of Music Education and Music Therapy at the University of Kansas. Dr. Clair is also a Research Associate in Gerontology at KU. In addition there will be three neuroscience plenaries featuring MaHRC associates and four hospital research plenaries featuring music research being conducted at Toronto hospitals. A special feature is the talk at the conference dinner by internationally celebrated neuroscience writer and MaHRC associate, Dr. Norman Doidge.

For general conference information and program details, please see

<http://www.iammcanada.com>

You may register for the whole event ahead or walk-in and register by the day or even half-day. Check out the favourable rates for students and IAMM members.

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