

EDUCATION

PhD Candidate: Music and Health Science, University of Toronto Collaborative Specialization in Neuroscience Thesis: Investigating impact of Neurologic Music Therapy (NMT) intervention, Musical Attention Control Training, on the cognitive rehabilitation of attention in individuals with moderate-to-severe traumatic brain injury.	Sept 2018 – Present
Master of Music Therapy, Wilfrid Laurier University	Sept 2015 – Oct 2017
Bachelor of Performance Music, University of Toronto Specialization in Classical Percussion	Sept 2010 – Apr 2014

CERTIFICATIONS, WORKSHOPS AND PROFESSIONAL MEMBERSHIPS

Canadian Association for Music Therapy Internship Supervisor, Level 1 Training	2020
Music Therapist, Accredited (MTA) Canadian Association for Music Therapy - Member in good standing since 2016	2016
Music Therapist – Board Certified (MT-BC) Canadian Association for Music Therapy - Member in good standing since 2016	2016
Neurologic Music Therapy (NMT), NMT Training Institute – Toronto, Ontario	2017
Guided Imagery and Music, Level 1 Training The Bonny Method of Guided Imagery and Music Inner Journey – Waterloo, Ontario	2017
Tough-to-Treat Anxiety: Effective Solutions for Anxiety with Concurrent Disorders Leading Edge Seminars – Toronto, Ontario	2017
Traumatic Brain Injury Conference, Toronto Rehabilitation Institute	2020
Canadian Concussion Centre Zoom Webinar Series University Health Network Krembil Brain Institute – Toronto, Ontario	2021

RELEVANT RESEARCH EXPERIENCE

RESEARCH ASSISTANT <i>University of Toronto, Toronto, ON</i> Department of Music and Health Science	Sept 2019 – Present
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- Primary investigator on dissertation research “Telehealth Feasibility Study on Musical Attention Control Training” including creation of a unique protocol.
- Primary trainer in the collection and analysis of data involving controlled, upper limb movement in response to rhythmic priming
- Primary trainer in a collaboration study with Sunnybrook Health Sciences Centre (‘Sunnybrook Hospital’) to administer music-based retraining program for cochlear implant and hearing aid participants.
- Secondary trainer administering NMT protocol in a collaboration study with St. Michael’s Hospital Canadian Biomarker Integration Network in Depression (CANBIND) program examining attention and executive functioning as it relates to suicide and depression.

ASSISTANT LECTURER/TEACHING ASSISTANT*University of Toronto, Toronto, ON*

Professor Michael Thaut, Department of Music and Health Science

Sept – Dec 2019

Sept – Dec 2018

TEACHING ASSISTANT*Wilfried Laurier University, Waterloo, ON*

Sept – Dec 2016

CLINICAL PRACTICUM SUPERVISOR*University of Toronto, Toronto, Ontario*

Sept 2021 - 2024

RELATED PROFESSIONAL EXPERIENCE**PRIVATE PRACTICE – MUSIC THERAPY***Kitchener/Guelph/Kawartha Lakes Region, Ontario*

April 2018 – Present

An independent private practitioner supplying music therapy services in-home and within facilities to clients of all ages and diagnoses. Provide one-on-one sessions working towards individualized goals, along with assessments, progress summaries, and session notes. Client-centered, holistic care plans and nurturing therapeutic relationships with clients are developed during in-home sessions for clients recovering from motor vehicle accidents; provide cognitive rehabilitation and support with social-emotional processing as a result of traumatic injury.

PROPEL PHYSIOTHERAPY*Etobicoke, Ontario*

Feb 2019 – April 2019

An independent clinical placement within a physiotherapy clinic focused on the treatment of motor deficits as a result of neurological disorders, spinal cord injury and brain injury in the Greater Toronto Area.

MEMORY AND COMPANY*Markham, Ontario*

October 2018 – Jan 2019

An independent clinical teaching placement providing cognitive rehabilitation with a focus on attention, memory and executive functioning for people living with memory loss. Responsible for leading group and individual sessions, administering assessments and modelling NMT interventions.

GRAND VALLEY INSTITUTE FOR WOMEN*Kitchener, Ontario*

June – Oct 2017

An independent internship within a federal women's prison. Successfully created voluntary music therapy programming in four separate units, working with women with varying diagnoses of mental health, developmental disabilities, and trauma.

GRAND RIVER HOSPITAL - FREEPORT CAMPUS*Kitchener, Ontario*

May – Aug 2016

An independent internship within the complex continuing care/palliative care wards. Established and maintained a caseload of short term and long-term clients alongside the interprofessional health care team

SELECTED PRESENTATIONS AND POSTERS

Canadian Association of Music Therapy Annual Conference – Poster “MACT Telehealth Feasibility Study”	2022
University of Toronto – Dissertation Proposal Presentation “Neurologic Music Therapy in Cognitive Rehabilitation: A Randomized Control Trial Comparing Musical Attention Control Training and Attention Process Training Using EEG”	2020
University of Toronto – Southern Ontario Motor Behaviour Symposium “Rhythmic Sensory Cueing Enhances the Spatiotemporal Adaptations of Small Upper-Limb Movements Regardless of Sensory Modality”	2020
University of Toronto – Collaborative Program in Neuroscience Research Day “Formation of New Long-Term Memory for Individuals with Middle to Late Stage Alzheimer’s Disease: A Feasibility Study”	2019
Propel Physiotherapy Etobicoke – Guest Presenter “An Introduction to Music Therapy”	2019
University of Toronto – Guest Lecturer “Music Therapy and Mental Health: Working in Forensics”	2018

PUBLICATIONS / MANUSCRIPTS IN PREPARATION

Karpazis, A., Malouka, S., Tremblay, L., & Thaut, M. H. Rhythmic sensory cueing enhances the spatiotemporal adaptations of small upper-limb movements regardless of sensory modality.

Richard, N., **Karpazis, A.,** & Roth, E. A. Clinical improvisation in neurologic music therapy. In Thaut, M. H. & Hoemberg, V. (Eds.), *Handbook of neurologic music therapy*.

Karpazis, A. Musical attention control training: a telehealth feasibility study.

LEVEL OF PERFORMANCE AND AWARDS

Principal Percussionist/Section Leader <i>La Jeunesse Youth Orchestra, Port Hope, Ontario, Canada</i>	Sept 2007 – June 2010
Private Music Lessons - Percussion Teacher <i>Lindsay, Ontario, Canada</i>	Sept 2009 – June 2011
ROYAL CONSERVATORY OF MUSIC GRADE 8 PERCUSSION – With honours Formally studied percussion for nine years under various instructors	2008
ROYAL CONSERVATORY OF MUSIC GRADE 6 PIANO - With honours Formally studied piano for four years under various instructors	2009
ROYAL CONSERVATORY OF MUSIC – MUSICAL THEORY Level 2 - With honours Basic Guitar and Vocal proficiency	2006 2016