Canadian Audiologist
The Official Publication of the Canadian Academy of Audiology

CAA Conference 2022

Published November 16th, 2022

The Canadian Academy of Audiology

Canadian Academy of Audiology Conference 2022

Editor's Note:

The CAA Conference 2022 was held in Niagara Falls, Ontario, from Wednesday October 12 – Saturday October 15. It was very well attended with over 500 registrations, industry sponsors and industry exhibitors. I have been to hundreds of audiology conferences over the years both in Canada and internationally, and I think that this one was head and shoulders above the rest. All of the conference speakers were engaging and presented cutting edge, clinically relevant research and case studies. The speakers offered leading edge science, technical and human behaviour foundations and established a link to how it can be applied to clinical practice. As I said in my Editorial, I think we are at a point where audiology can now be thought of as a mature field. No longer are there talks about X or Y, and only those people who study or perform clinical services for X or Y attended, but now each topic touches on relevant aspects of our clinical practices. I may not perform evoked response audiometry in my clinical setting, but I am constantly amazed by how recent findings from this field inform how I interact and inform my clients. We will let the pictures from the CAA Conference 2022 do the talking.


oticon
CAA
Ryan
McCreery



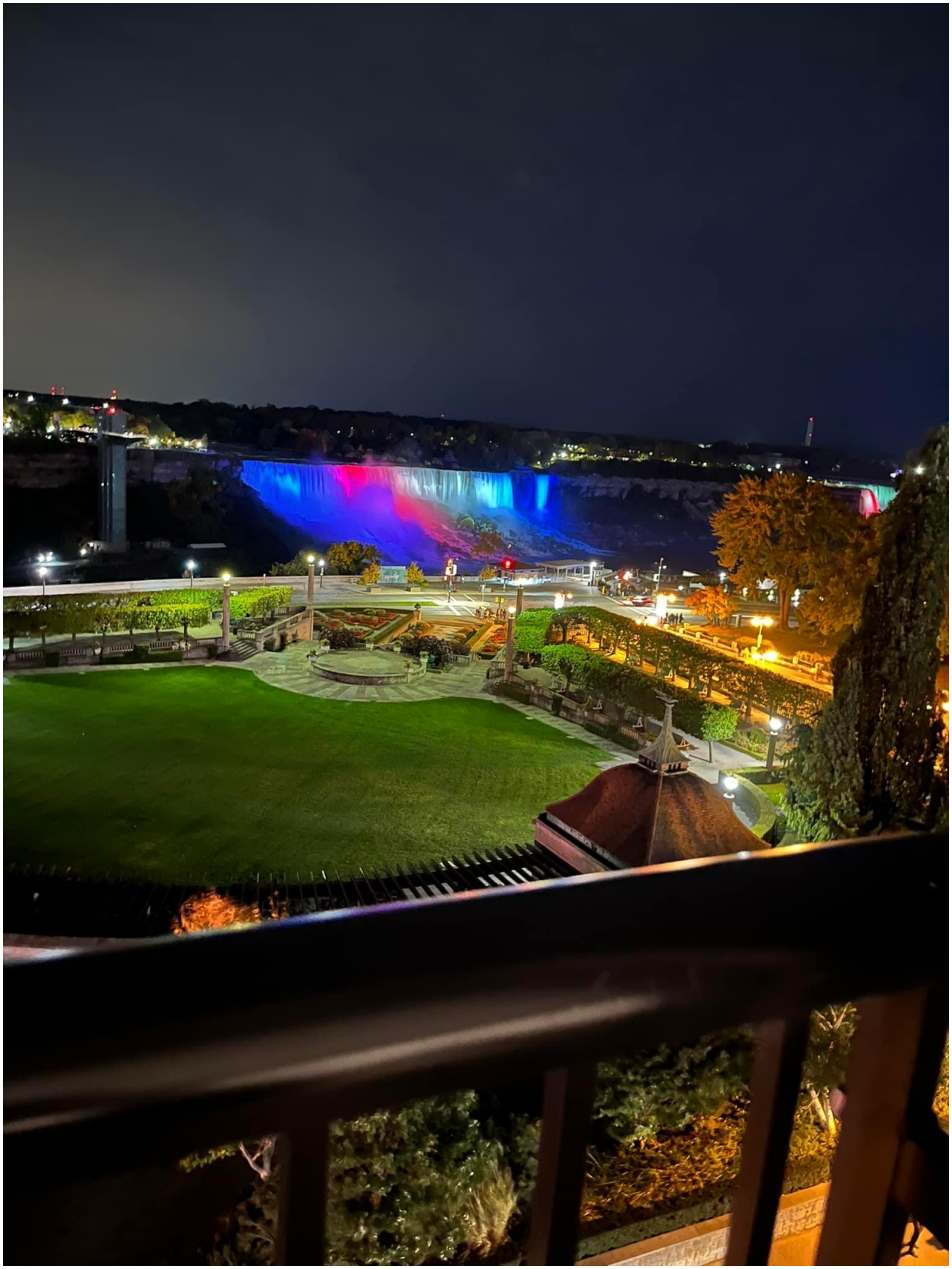













Comparative analysis of prosody perception in hearing-impaired individuals and users of hearing assistive devices
CAA I ACA
Maryam Karimi-Boroujeni, Hilmi R. Dajani, Christian Giguère
Background
Objectives
Method
Results
Discussion
Conclusion
References


What you need to know about reversible cooling deactivation
• Tissue temps <20°C eliminate synaptic transmission
• Disrupts calcium uptake at the axon terminal
• Doesn't impair axonal transmission
• Highly localized
• Deactivation can be induced or reversed in minutes
• Each animal serves as its own control
• Multiple cortical sites can be examined in each animal


HEINZ
KETCHUP


Sheraton on the Falls
HOTEL & CONFERENCE CENTRE
NIAGARA FALLS

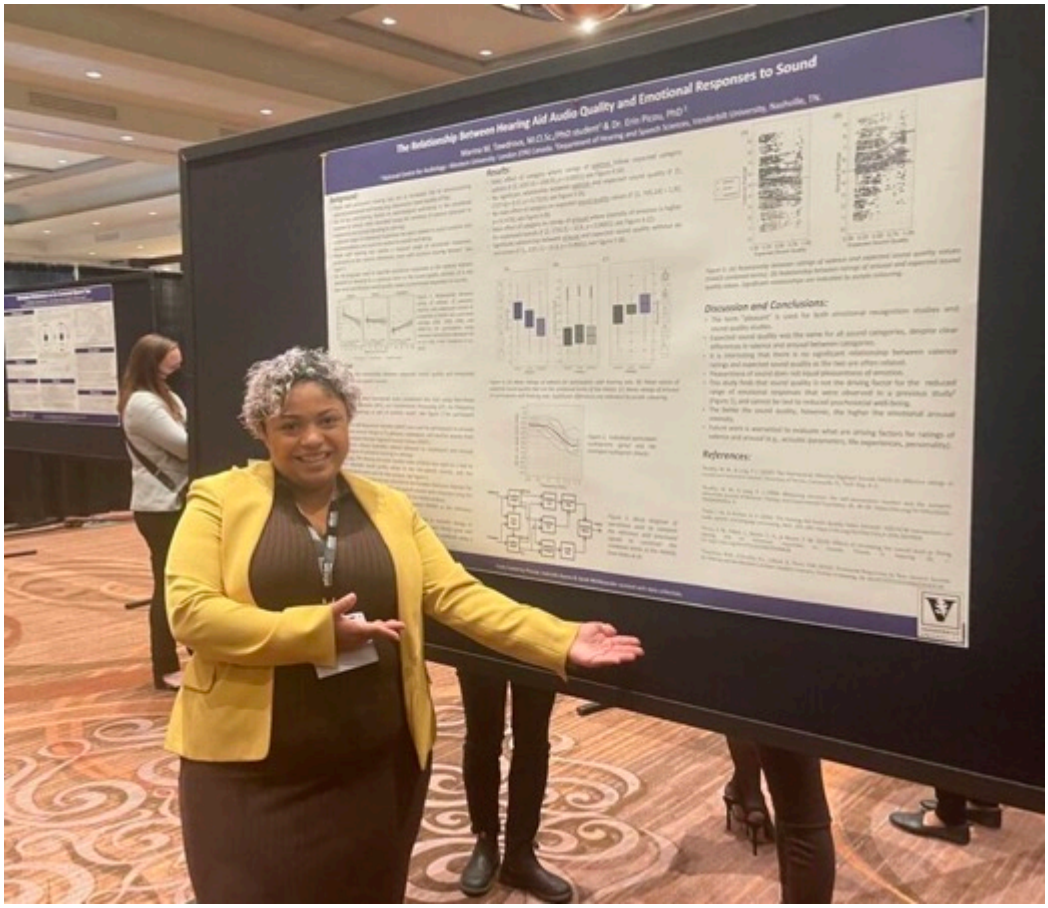

Sheraton on th
HOTEL & CONFERENCE
NIAGARA FAL


Sheraton on the Falls
HOTEL & CONFERENCE CENTRE
NIAGARA FALLS

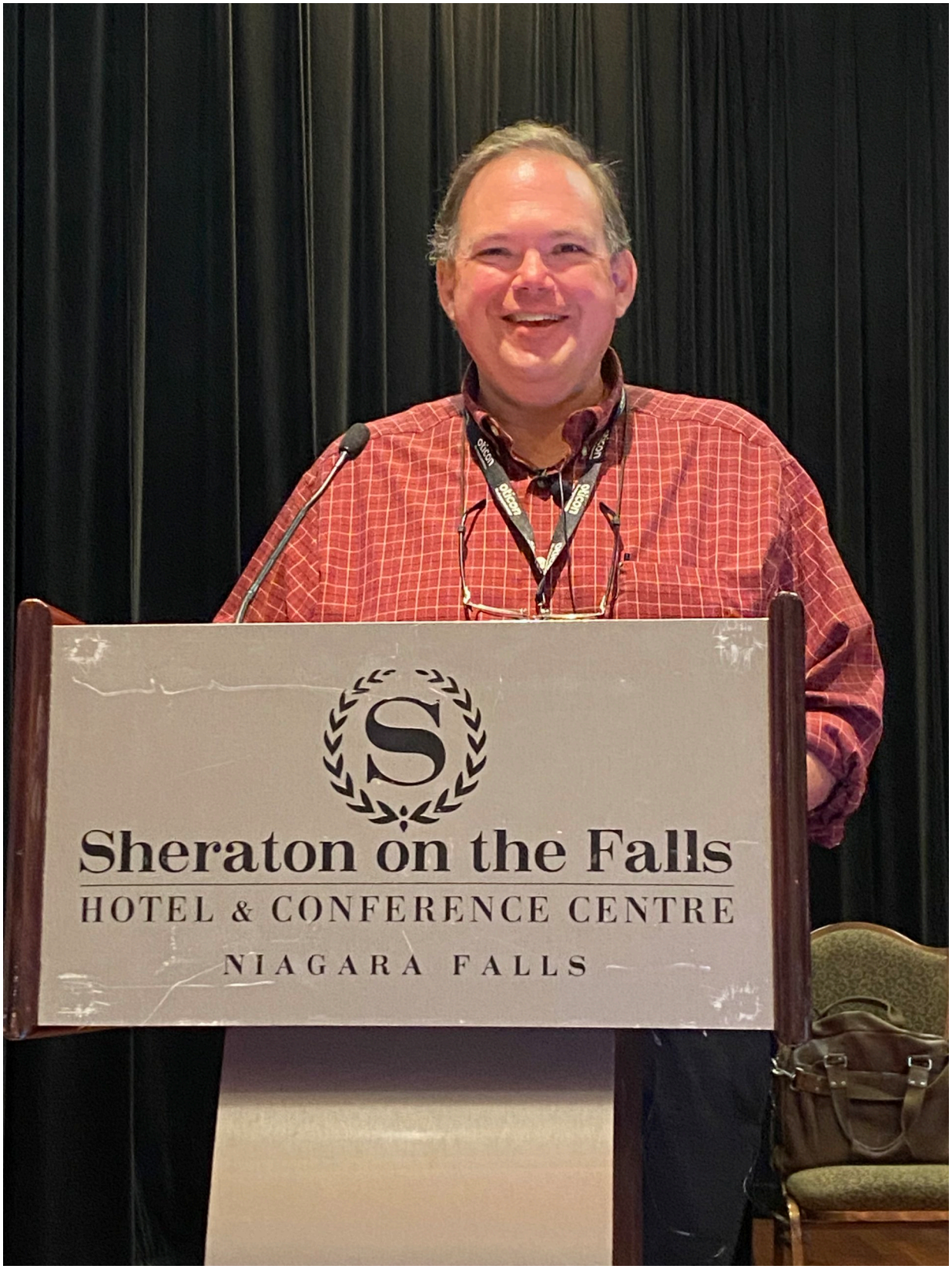



Sheraton on the Falls
HOTEL & CONFERENCE CENTRE
NIAGARA FALLS



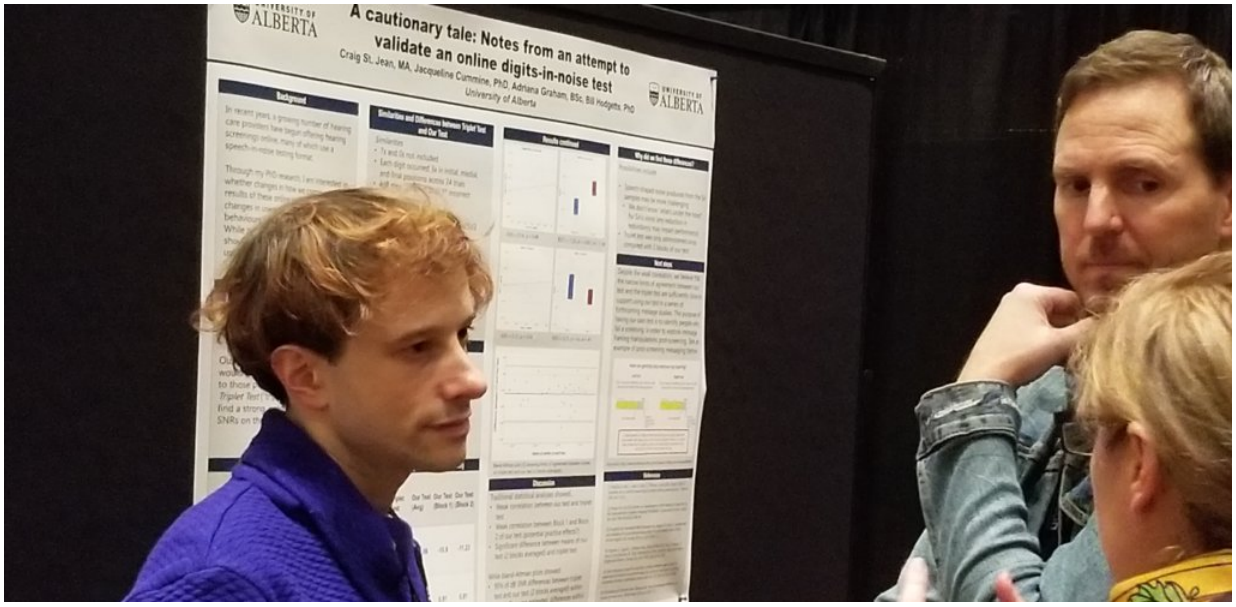

The Relationship Between Hearing Aid Audio Quality and Emotional Responses to Sound
Discussion and Conclusions:
References:




Sheraton on the Falls
HOTEL & CONFERENCE CENTRE
NIAGARA FALLS


Reflective Language




UNIVERSITY OF ALBERTA
A cautionary tale: Notes from an attempt to validate an online digits-in-noise test
Craig St. Jean, MA, Jacqueline Cummine, PhD, Adriana Graham, BSc, Bill Hodgetts, PhD
University of Alberta
UNIVERSITY OF ALBERTA
Background
Similarities and Differences between Triplet Test and Our Test
Results confirmed
Why did we fail then (Obvious)?
Discussion
Methods