

Sonova Innovation Centre Toronto

Newsletter June 2023



Happy late spring and summer greetings from the Sonova Innovation Centre Toronto team!

While the environment around us is bursting with flowers, and animals peeking their heads out of their winter quarters, our team has been busy with research activities in Kitchener and Mississauga, as well as with external research partners in Ontario and the United States.

In May 2023, we were invited by the Canadian HARD of HEARING Association Hamilton to present at their regular gathering, and Dr. Jonathan Vaisberg talked about causes and implications of hearing loss as well as latest hearing technology.

We hope you enjoy this newsletter!

Jinyu Qian, PhD

Vice President, Sonova ICT, ON, Canada

Adjunct professor, State University of New York at Buffalo, NY, U.S.A.



Jonathan presenting at the Hamilton CHHA meeting.

Did you know? Mattel manufactures a female doll that comes with a hearing aid!



New technology spotlight



Unitron has recently launched a new, exciting platform – Vivante! These hearing aids do not only optimize sound automatically,

they also have Unitron's unique AutoFocus 360 technology to focus on speech from all directions!

https://www.unitron.com/global/en_us/platforms/vivante.html

Completed studies

The National Centre for Audiology at Western University and the ICT recently completed a study that investigated the impact of a BiCROS fitting for people with single-sided deafness and hearing loss. BiCROS is a technology where a microphone is placed on an ear that doesn't benefit from amplification. This microphone transmits the sounds from the unaidable side to the hearing aid worn on the ear with hearing loss.

More info: <https://www.sonova.com/canada/en/story/bicross-experience>

Ongoing studies

We are currently recruiting for a research project in Kitchener that involves hearing aid fitting, listening in noise, and rating sound quality (see attached flyer). Recruitment for a new project in Mississauga that involves hearing aid fitting, speech recognition and rating loudness and sound quality will start soon.

Contact

Sonova Innovation Centre Toronto

<https://tinyurl.com/sonovaict>

innovation.toronto@sonova.com

Mississauga: 647 2847 562 & 905 745 6785

Kitchener: 226 808 3260



Our
research
partners:



Interested in
research?
Contact us!