THE UNIVERSITY OF BRITISH COLUMBIA

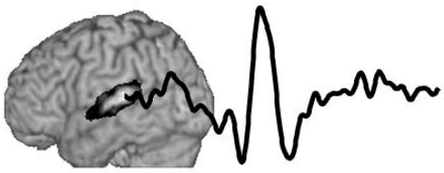
School of Audiology & Speech Sciences
Faculty of Medicine
2177 Wesbrook Mall, Friedman Building
Vancouver, B.C. Canada V6T 1Z3
Phone: (604) 822-5591, Fax: (604) 822-6569

INFANTS, CHILDREN, AND TEENAGERS NEEDED FOR HEARING RESEARCH

Help us learn more about hearing using brain waves!!!!

Principal Investigator:
Dr. Anthony Herdman
Associate Professor
Office: 604-827-4853

Co-Investigator:
Dr. Susan A. Small
Associate Professor
Office: 604-822-5696



A picture of your brain waves!

Project title: Cortical auditory evoked potentials in infants and adults

Infants, children, and teenagers with normal hearing are needed for this study. Our proposed research will use cortical auditory evoked potentials (i.e., brain waves) to address important questions about hearing. Specifically, our experiments will assess how infants and children with normal hearing process the temporal or timing aspects of sounds which are important for speech understanding. This research will help us develop a tool to assess infants and children with problems associated with auditory temporal integration (e.g., auditory neuropathy spectrum disorder) whose hearing cannot be assessed accurately with current clinical methods.

If your infant, child, or teenager is between 3 months to 18 years of age, has no middle-ear infections and no history of neurological problems, s/he may be eligible to participate.

Participation involves one session approximately 2 hours in length. Testing will be conducted in our lab at UBC or in your home. You will be paid an honorarium for participating in the study. A copy of your child's hearing screening test results will also be given to you.

For further information, please contact:
Anthony Herdman, Ph.D Phone: 604-827-4853
aherdman@audiospeech.ubc.ca

Brain Waves Study
604-827-4853
aherdman@audiospeech.ubc.ca