



"We are a diverse group of colleagues specialized in diagnostic and habilitative management of Auditory Processing Disorders (APD), serving people worldwide. We believe that this is best achieved through professional competence, mutual respect and working cooperatively."

2ND ANNUAL cABR WORKSHOP

INCORPORATING THE COMPLEX AUDITORY BRAINSTEM RESPONSE OR FREQUENCY FOLLOWING RESPONSE (cABR/ FFR) INTO THE EVALUATION OF (CENTRAL) AUDITORY PROCESSING DISORDER

All About Auditory Processing
~Debunking Myths~
~Promoting Facts~

Early Registration Fee: \$ 250.00 USD prior to December 31, 2020

Late Registration Fee: \$ 350.00 USD after December 31 2020

Deadline January 18, 2021. Maximum # of participants:100

Registration Fee Graduate students \$70.00 USD.

Limited number of scholarships available upon request in exchange for support at individual sites.

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IGAPS is a non-profit Organization committed to high standards. At this time the information obtained from participants for the purpose of conference registration is only available to Hear2Understand Audiology Services. The information includes payment methods, special requests, names and personal details. Credit card numbers will not be saved for future use. The roster is saved in online storage. No participant information will be shared or sold to third parties. Personal data will not be made public.

Schedule and Time in CST

Friday January 22nd 2021

3.25 Contact hours

Dr. Samira Anderson, Ph.D.,
Au.D. associate professor
University of Maryland

Dr. Steve Aiken, Ph.D.,
associate professor
Dalhousie University

Saturday, January 23rd 2021

6 Contact hours

Dr. Laura Polich, Ph.D.,
owner of Portland Auditory
Processing Diagnostics

Sunday, January 24th 2021

Contact Hours 2.75

Dr. Laura Polich, Ph.D
Owner of Portland Auditory
Processing Diagnostics

**Breaks and Lunches are
not part of AAA and ASHA
CEUs.**

Presentation details on
page 3
Details of the conference
on www.igaps.org

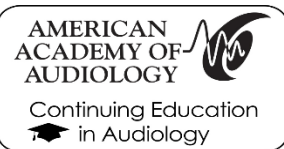
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Little Listeners is approved by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of 1.2CEUs. Academy approval of this continuing education activity is based on course content only and does not imply endorsement of course content, specific products, or clinical procedure, or adherence of the event to the Academy's Code of Ethics. Any views that are presented are those of the presenter/CE Provider and not necessarily of the American Academy of Audiology. **This course is offered for 1.2 AAA CEUS (Intermediate level, Professional area)**



ASHA CE
APPROVED PROVIDER

International Guild of Auditory
Processing Specialists

Intermediate Level
1.2 ASHA CEUs



Cancellation Policy: No refund will be offered after Dec 31 2020. Email hear2understand@gmail.com

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Please indicate any special needs or any other dietary needs at the time of registration

All participants are required to take a quiz to complete learner assessment requirement and program evaluation at the end of the course in order to obtain a **certificate of participation and be reported for any Continuing Education credits (including ASHA CEUs)**.

This course is not focused on specific services or products.

No partial credits allowed.

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The Continuing Education committee tries to maintain high standards of commitment and quality. Your feedback is very important to us. Please email us your concerns or complaints. We will respond within 48 hours to try to resolve the issues to the best of our abilities and to your satisfaction. Thank you for your patronage and support. We look forward to your participation.

Email concerns or complaints to kkaul@hotmail.com

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This workshop will be a combination of instruction and hands-on experience with the cABR module.

Centers with equipment to be determined on our Facebook page at a later date.

After several hours over 3 days, you will have the background, theoretical knowledge, collection and analysis protocols, clinic tools and confidence to use cABR on Monday morning.

Speaker and Session Details	3 Learner Outcomes	Relevant Financial Relationship	Relevant Non-Financial Relationship
<p>Friday January 22 2021</p> <p>2:30- 4:00 PM CST</p> <p>Steve Aiken Ph.D.</p> <p>Unweaving the Rainbow: What can speech evoked responses tell us about the brain?</p> <p>Break 4:00-4:15 CST</p> <p>4:15-6:00 PM CST Samira Anderson Au.D, Ph.D.</p> <p>Potential use of speech evoked brainstem responses in early identification of auditory processing disorders.</p> <p>3.25 contact hours</p>	<p>Steve Aiken Ph.D.</p> <p>Participants will be able to</p> <ol style="list-style-type: none"> Describe how speech-evoked electrophysiological responses relate to speech perception Identify the neural sources of speech-evoked responses Describe the expected effects of auditory damage on speech-evoked responses <p>Samira Anderson Au.D, Ph.D.</p> <p>The participants will be able to</p> <ol style="list-style-type: none"> Describe clinical applications of speech-evoked auditory potentials Describe possible uses of the cABR in early identification of language-based learning impairments Describe recording and analysis protocols used in cABR testing. 	<p>Steve Aiken Ph.D</p> <p><i>Employee of Dalhousie University</i></p> <p><i>Grant support from Canada Foundation for Innovation, Canadian Institutes for Health Research NIH (NIDCD and NIA), HB Allen Trust and the NHS Foundation Trust</i></p> <p><i>Anticipated (delayed due to COVID) honoraria from the Canadian Academy of Audiology and the Association of Hearing Instrument Practitioner of Ontario</i></p> <p><i>Honorarium for the current CABR workshop</i></p> <p>Samira Anderson Au.D, Ph.D.</p> <p><i>Employee of University of Maryland</i></p> <p><i>Paid consultant with Pfizer (on-going relationship)</i></p> <p><i>In the past year: Honoria from Kaiser Permanente Audiology conference in May 2020 and Northeast Audiology Conference in November 2020</i></p> <p><i>Honorarium from ASHA</i></p> <p><i>Grant support from NIH (NIDCD and NIA)</i></p> <p><i>Honorarium for the current cABR workshop</i></p>	<p>Steve Aiken Ph.D</p> <p>None</p> <p>Samira Anderson Au.D, Ph.D.</p> <p>None</p>

<p>Saturday January 23 2021 10 Am-5 PM CST</p> <p>Lunch Break 12:00-12:45 PM CST</p> <p>Afternoon Break 2:30-2:45 PM CST</p> <p>Laura Polich, Ph.D.</p> <p>Nuts and Bolts of Using cABR in the Evaluation of Central Auditory Processing Disorders (CAPD) – this includes background, analysis, and case studies with a hands-on component.</p> <p>6 contact hours</p>	<p>Participants will be able to</p> <ol style="list-style-type: none"> Apply a protocol to collect cABR responses (auditory evoked potentials in response to syllables). Analyze the quality of responses collected, and analyze the collected responses. Integrate this objective electrophysiological measure into a comprehensive evaluation of auditory processing disorders. 	<p>Laura Polich is the owner of Portland APD, an audiological practice devoted to the evaluation of auditory processing disorders.</p> <p>Honorarium for the current CABR workshop</p>	<p>Laura Polich is a Volunteer Member of IGAPS- for promoting APD</p>
<p>Sunday January 24 2021 10 AM – 1PM CST</p> <p>Break 11:30-11:45 AM CST</p> <p>Moderator: Laura Polich</p> <p>Panel Members: Samira Anderson Steve Aiken</p> <p>Recommendations and Integrating the Findings into your CAPD report. This includes a more information on analysis, unsticking the sticky points. Followed by a panel discussion wrap up “where do we go from here?”</p> <p>2.75 contact hours</p>	<p>Participants will be able to</p> <ol style="list-style-type: none"> Identify the cABR elements that comprise the “Neural Signatures” for Auditory Processing Disorder, as well as that for Autism Spectrum Disorder. Identify common technical mishaps that could interfere with response recording, along with the solutions for those mishaps. Identify cABR elements linked to poor comprehension of speech in noise. 	<p>Please see disclosure included for each speaker above</p>	<p>Please see above</p>

"cABRs provide a window into how behaviorally relevant sounds such as speech and music are processed in the brain... cABRs have considerable utility in the study of populations where auditory function is of interest." - Nina Kraus -

Biographical Information of Speakers

Dr. Samira Anderson is an associate professor in the Department of Hearing and Speech Sciences at the University of Maryland. After 26 years as a clinical audiologist, she pursued a Ph.D. in Auditory Neuroscience at Northwestern University to better understand the hearing difficulties experienced by her patients. Dr. Anderson's research focuses on the effects of development, aging, and hearing loss on Central Auditory Processing and neuroplasticity using electrophysiology as her primary assessment.

Dr. Steve Aiken is an Associate Professor in the School of Communication Disorders and Sciences, and the Departments of Surgery, Psychology and Neuroscience at Dalhousie University. He has practiced as a clinical audiologist and as an in-house audiologist in the hearing industry. He is a director of the Hearing Foundation of Canada and is the associate editor of Canadian Audiologist. His research focuses on the assessment of peripheral and central auditory function using electrophysiological measures, measures of noise-induced hearing damage in humans and the use of speech-evoked electrophysiological responses for hearing aid verification.

Dr. Laura Polich is the owner of a private audiological practice, Portland Auditory Processing Diagnostics or Portland APD, specializing in the evaluation of Auditory Processing Disorders which she opened in 2008. Portland APD draws clients – both children and adults – from the whole state of Oregon as well as the Southwestern portion of Washington State. Dr. Polich received her Master's in Audiology from the University of Washington and a Ph.D. from the University of Texas at Austin. Prior to starting Portland APD she was a clinical audiologist working with all types of hearing types of hearing loss, and she also taught audiology at the college level.