

Assessing & Addressing Hearing, Vision & Olfaction In Individuals With Cognitive Impairment

Friday, July 26, 2024 | 1 – 5 p.m

Marriott (Grand Ballroom E) — Philadelphia, USA

All times are in Eastern Standard Time

In-person attendance only

Overview

This half-day hands-on workshop will cover three main topic areas by providing: 1) an introduction to hearing, vision, and olfactory impairment in individuals with cognitive impairment, including data and perspectives from high-income to low- and middle-income countries, 2) hands-on training in the assessment of hearing, vision, and olfaction in individuals with cognitive impairment, and 3) hands-on assessment of cognitive function in individuals with hearing and/or vision impairment.

The session is designed for researchers (junior to senior), as well as clinicians and staff working in either research or clinical settings. The first section of the workshop will introduce the epidemiology and clinical presentation of hearing and vision impairment in individuals with cognitive impairment as well as the latest research findings and practical approaches to addressing these impairments in older adults with cognitive impairment. The second section will include an orientation to available assessment tools (including smartphone- and tablet-based options) for hearing, vision, and olfaction and pragmatic approaches to incorporating them into clinical or research settings. The third section of the workshop will include a review of best practices for the screening and assessment of cognitive function in individuals with hearing or vision impairment, recommendations for how to adjust the environment, and low-cost sensory aids for use during testing. This section will consist of hands-on experience at different stations where attendees can work with screening devices (e.g., ShoeBOX, HearX) and sensory aids (e.g., Pocketalkers, OTC hearing aid, etc.).

The workshop will provide attendees with practical information that they can incorporate in their own research or clinical practice.

Organizing Committee

- Carrie Nieman, Cochlear Center for Hearing & Public Health
- Iracema Leroi, Trinity College Dublin
- Esther Oh, Johns Hopkins University School of Medicine

- Nattawan Utoomprurkporn, Chulalongkorn University
- Natalie Phillips, Concordia University
- Walter Wittich, Université de Montréal

Target Audience

This ISTAART Immersive workshop is targeted to attendees who are in clinical practice, care & support, research and teaching roles and is pitched at a beginner-intermediate level.

Learning Objectives

1. Discuss the importance of screening for hearing, vision, and olfaction among individuals with cognitive impairment.
2. Incorporate practical accommodations for individuals with cognitive impairment to address hearing and/or vision impairments in a clinical and/or research setting.
3. Conduct hearing, vision, and olfaction screening for individuals with cognitive impairment.

Registration

Educational workshops are offered for in-person attendance only. Workshops require a separate registration fee in addition to AAIC full conference registration, or they may be purchased as stand-alone events.

Agenda

Time	Session Details	Speakers and Moderator
Noon - 1:00 p.m.	Lunch	
1:00 p.m. - 1:20 p.m.	Welcome & Overview	
1:20 p.m. - 1:55 p.m.	Session 1: Introduction to hearing, vision, and olfactory impairment	
1:55 p.m. - 2:25 p.m.	Session 2: Assessment of hearing, vision, and olfaction in individuals with cognitive impairment	
2:25 p.m. - 2:35 p.m.	Break	
2:35 p.m. - 3:05 p.m.	Session 3: Assessment of cognitive function in individuals with hearing and/or vision impairment	
3:05 p.m. - 3:10 p.m.	Break: Prep for Rotating Stations	
3:10 p.m. - 4:40 p.m.	Session 4: Rotating hands-on small group stations	
4:40 p.m. - 5:00 p.m.	Wrap-up, Open Discussion & Post-workshop Evaluation	