

ISTAART Immersives: Assessing & Addressing Hearing, Vision & Olfaction in Individuals with Cognitive Impairment

Friday, July 10, 2026 | 8 a.m. - 12 p.m.

Aurora Ballroom 12, 13, 15, 16 — InterContinental — London, United Kingdom

All times are in British Summer Time

In-person attendance only

Overview

This ½ day hands-on workshop will cover three main topic areas by providing: 1) an introduction to hearing, vision, and olfaction impairment in individuals with cognitive impairment across diverse settings, 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 focus on the epidemiology and clinical presentation of hearing, vision, and olfactory impairment in individuals with cognitive impairment, followed by the latest research findings along with practical approaches to addressing these impairments in cognitively impaired older adults. The second section will include an introduction to 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, vision, and olfactory impairment, including different cognitive assessment tools that accommodate for hearing and vision impairment, recommendations for how to adjust the testing 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
- Natalie Phillips
- Esther Oh
- Iracema Leroi
- Ingrid Ekström

Target Audience

This ISTAART immersive workshop is designed for beginners and intermediates in Care & Support, Clinical Practice, Research, and Teaching.

Learning Objectives

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

Registration

Pre-conferences are offered for in-person attendance only. Preconferences require a separate registration fee in addition to AAIC full conference registration, or they may be purchased as stand-alone events. Visit alz.org/AAIC.

Agenda: Friday, July 10, 2026 | 8 a.m. - 12 p.m.

Time	Session Details	Speakers and Moderator
8:00 a.m. - 8:20 a.m.	Welcome & Overview (including pre-workshop survey)	
8:20 a.m. - 8:55 a.m.	Section 1 – Introduction to hearing, vision, and olfactory impairment	
8:55 a.m. - 9:25 a.m.	Section 2 – Assessment of hearing, vision, and olfaction in individuals with cognitive impairment	
9:25 a.m. - 9:35 a.m.	Break	
9:35 a.m. - 10:05 a.m.	Section 3 – Assessment of	

	cognitive function in individuals with hearing and/or vision impairment	
10:05 a.m. - 10:10 a.m.	Prep for Rotating Stations	
10:10 a.m. - 11:40 a.m.	Rotating hands-on small group stations	
11:40 a.m. - 12:00 p.m.	Wrap-up, Open Discussion & Post-workshop Evaluation	