Professional Learning Program

Victorian Deaf Education Institute



Hearing problems in children with Autism Spectrum Disorder

Presented by Professor Gary Rance



On-demand Presentation

In this 1 hour recorded presentation Professor Gary Rance from the University of Melbourne Department of Audiology and Speech Pathology will present on the subject of Hearing Problems in Children with Autism Spectrum Disorder (ASD). This presentation will explore the relationship between sensory processing and ASD, with a focus on hearing.

Professor Rance will discuss three studies conducted by the University to demonstrate research findings in relation to hearing and ASD. The first two studies were conducted to explore the impact of personal listening systems and noise cancelling devices to improve speech perception in noise. The third study focused on the effect of auditory interventions on communicationrelated stress.

Learning Outcomes

- Participants will learn to understand the relationship between sensory processing and Autism Spectrum Disorder (ASD), in relation to hearing.
- Participants will learn to Interpret the results of three ASD studies conducted at the University of Melbourne, to understand the impacts of various auditory interventions.

Fully online, self-paced learning accessible for 4 weeks following registration

Victorian Department of Education staff can access this learning free of charge. The cost for non-Department staff is \$25.00 incl. GST.

Participants who successfully complete this presentation will receive a certificate noting 1 hour of professional learning.

Register online at <u>www.deafeducation.vic.edu.au</u>

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