

Professional Learning Program

Victorian
Deaf Education
Institute



Auditory Neuropathy Presented by Professor Gary Rance

On-Demand Presentation



Professor Gary Rance from the University of Melbourne Department of Audiology and Speech Pathology discusses Auditory Neuropathy. Auditory Neuropathy is a hearing disorder in which cochlear (outer) hair cell function is normal but neural conduction in the auditory pathways is disrupted. It is a relatively common condition affecting 1 in 7000 newborns and accounting for approximately 10% of permanent childhood hearing loss.

Professor Rance situates Auditory Neuropathy in relation to other types of hearing loss to explore what makes the disorder and its impacts for children different. The presentation examines the reasons why abnormal auditory neural activity occurs, including the different mechanisms and sites of lesion that have been associated with the disorder.

Learning Outcomes

Participants will:

- Understand Auditory Neuropathy in relation to other types of hearing loss.
- Learn what makes Auditory Neuropathy and its impacts for children different.
- Explore educational aspects of the disorder in relation to noise, interventions and management.
- Examine the latest research looking at diagnostic procedures for the various forms of Auditory Neuropathy.

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

\$30.00 incl. GST

Participants who successfully complete this On-Demand Presentation will receive a certificate noting 2 hours of professional learning.

Register online at www.deafeducation.vic.edu.au

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