

Anne Davies



AUDIOLOGY



COURSES



Paediatric Hearing Aids: A Refresher Course

An Introduction / Update on Clinical Skills for Paediatric Habilitation

Tuesday 21st - Thursday 23rd April 2026

Course Programme



Tuesday 21st April 2026

from 8.30	Arrival and Coffee
9.00	Welcome and Introduction
9.15	Family Centred Care
10.00	Difference between Adults and Children
10.35	Introduction to Prescription Formulae
11.00	Break
11.15	Introduction to RECD / REAR Theory
12.20	Real-world RECD, including video and quiz
12.45	Lunch
1.45	Strategies for Testing
2.20	Hearing Aid Provision with Limited Threshold Information
3.10	Break
3.25	Remote Microphones and Wireless Accessories
4.15	Roger™ System
4.45	Discussion & Questions
5.00	End of Day One
6.00	Evening meal, in the hotel restaurant

Wednesday 22nd April 2026

8.45	Coffee
9.00	Evaluation of Hearing Aids using Speech Testing
10.05	Outcome Measures / Questionnaires
10.50	Break
11.05	Test-Box Verification of Roger™ and Remote Microphones
11.40	Communicating with Parents, Children and Young People
12.30	Lunch
1.30	Introduction to Complex Cases
2.20	Issues after Fitting
3.10	Break
3.25	Multi-Disciplinary Teams
3.55	Transition Services
4.40	Discussion & Questions
5.00	End of Day Two
	No evening meal provided, please make your own arrangements

Thursday 23rd April 2026

9.00	Coffee
9.15	WORKSHOP (Phonak & Roger, Oticon & EduMic, GN Hearing, Natus, WS Audiology, Soundbyte Solutions)
12.30	Lunch
1.30	Planning the Hearing Aid Fitting & Review
3.05	Closing Plenary Session
3.40	End of Course



Course Content

Family Centred Care The principles of family centred care, how to implement these principles into giving a diagnosis of hearing loss to a family, and building a systemic whole person approach to assessment and treatment.
Difference between Adults and Children What makes them different and how does that apply to the child, family and ultimately their hearing aids?
Introduction to Prescription Formulae A brief history of how the NAL and DSL teams derive their formulae, and discussions around proprietary fitting rules.
Introduction to RECD / REAR Theory The selection of appropriate parameters in the prescriptive rule and fitting software and the individualisation of the approach through the use of measures such as the Real Ear to Coupler Difference (RECD).
Real-World RECD Tips and troubleshooting RECD in the clinic.
Strategies for Testing How to get the most from a testing session to ensure the best possible hearing aid set-up.
Hearing Aid Provision with Limited Threshold Information Practical considerations when there may be limited or incomplete threshold information. The availability and uncertainty of Auditory Brainstem Response and Behavioural Audiometry thresholds and guidance on how they should be employed.
Remote Microphones and Wireless Accessories A brief introduction to which systems are out there and how to fit them.
Roger™ System An introduction to Phonak's Roger™ technology and an overview of the connectivity options.
Evaluation of Hearing Aids using Speech Testing Introducing resources to use as validation tools for monitoring and assessment of functional outcomes of your fittings.
Outcome Measures / Questionnaires An introduction to the range of outcome measures used to assess hearing aid benefit in children with a particular focus on questionnaires. Including why and when we use these and how these might guide hearing aid management along with some case examples to work through and group activities.
Test-Box Verification of Roger™ and Remote Microphones Although Audiology services do not tend to carry out this procedure, Teachers of the Deaf and Educational Audiologists in your area may well do so. This is an introduction to the correct techniques to use for this verification.
Communicating with Parents, Children and Young People Communication skills scenarios and explanation particularly related to hearing aid fitting and reviews. This will include discussion on individual management plans. Group work using case studies and examples.
Introduction to Complex Cases The principles of Speech Mapping, atypical hearing dysfunctions, and guidance on red flagging cases needing referral.
Issues after Fitting Addressing the needs of children wearing and managing hearing devices following fitting, including maintenance and earpieces; understanding the issues for older children around compliance and helping them in dealing with this. Case studies included.
Multi-Disciplinary Teams How best outcomes are shaped by Multidisciplinary teams in paediatric hearing care, the current practice and role of Education teams, and the importance of communication between hearing care professionals.
Transition Services Transitioning from the paediatric to the adult service can be a daunting proposition - how can we make this as smooth a process as possible for our patients.
Planning the Hearing Aid Fitting & Review Why we plan the session. Examples of case studies and planning for hearing aid fitting and reviews, and specific considerations for children.

Course Faculty

Georgie Swainson

Clinical Scientist,
Sheffield Children's Hospital NHS FT, Sheffield

Dr Greg Nassar

Consultant Clinical Scientist
Head of Audiology Services
Trafford Hospitals,
Manchester University NHS FT, Manchester

Ed Brown

Independent Audiology Consultant
Head of Audiology (retired)
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Louise Hart

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Tracy James Hearing
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