

Anne Davies



AUDIOLOGY



COURSES

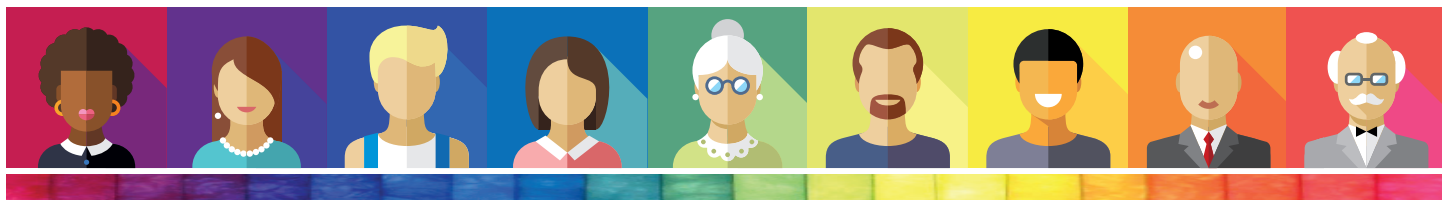
The 3rd

Paediatric Hearing Aids: A Refresher Course

An Introduction / Update on Clinical Skills for Paediatric Habilitation

Tuesday 25th - Thursday 27th April 2023

Course Programme



Tuesday 25th April 2023

9.00	Registration and Coffee
9.15	Welcome and Introduction
9.35	Family Centred Care
10.10	Difference between Adults and Children
10.45	Introduction to Prescription Formulae
11.05	Break
11.20	Introduction to RECD / REAR Theory
12.10	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	Evaluation of Hearing Aids using Speech Testing
4.15	Automatic Verification of Paediatric Fittings with TargetMatch
4.45	Discussion & Questions
5.00	End of Day One

Wednesday 26th April 2023

8.45	Coffee
9.00	Outcome Measures / Questionnaires
10.05	Remote Microphones and Wireless Accessories
10.50	Break
11.05	Roger™ System
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

Thursday 27th April 2023

9.00	Coffee
9.15	WORKSHOP (Phonak, Oticon, GN Hearing, Natus, Interacoustics & WS Audiology)
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.
Evaluation of Hearing Aids using Speech Testing Introducing resources to use as validation tools for monitoring and assessment of functional outcomes of your fittings.
Automatic Verification of Paediatric Fittings with TargetMatch TargetMatch is is an automated evidence-based alternative to probe microphone measurements developed by Phonak and Natus, which results in more accurate matching to target and greater test-retest reliability.
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.
Remote Microphones and Wireless Accessories A brief introduction to which devices are out there and when to fit them.
Roger™ System An introduction to Phonak's Roger™ technology and an overview of the connectivity options.
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 Hill

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

Dr Greg Nassar

Principal Clinical Scientist (Audiology)
Head of Audiology Services
Trafford Hospitals,
Manchester University NHS FT, Manchester

Nicole da Rocha

Speech Therapist and Audiologist
Customer Engagement Specialist UK & IE
Advanced Bionics AG

Kathryn Woolley

Head of Audiology (retired),
Bolton

Kathryn Lewis

Head of Audiology,
Withington Community Hospital,
Manchester University NHS FT, Manchester

Ed Brown

Consultant Clinical Scientist (Audiology)
Head of Audiology
Royal Hospital, Sunderland

Graham Hilton

Director of Audiology,
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Tony Murphy CEng MIET

Wireless Communications Specialist,
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Roger Business Development Manager (Education),
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