

Anne Davies



AUDIOLOGY



COURSES

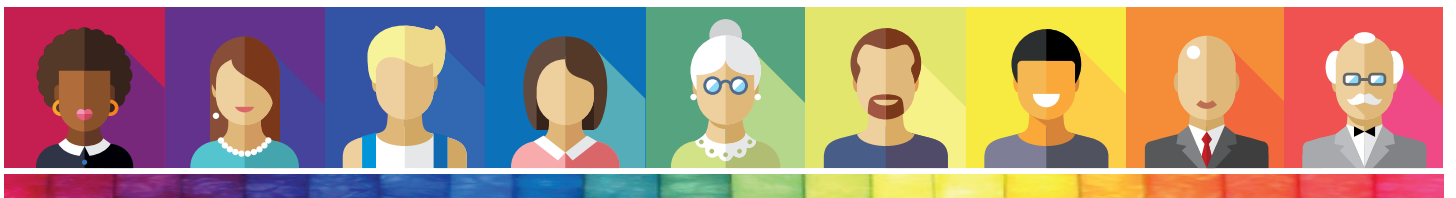
The **4th**

Paediatric Hearing Aids: A Refresher Course

An Introduction / Update on Clinical Skills for Paediatric Habilitation

Tuesday 16th - Thursday 18th April 2024

Course Programme



Tuesday 16th April 2024

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	Automatic Verification of Paediatric Fittings with TargetMatch
4.45	Discussion & Questions
5.00	End of Day One
6.00	Evening meal, in the hotel restaurant

Wednesday 17th April 2024

8.45	Coffee
9.00	Evaluation of Hearing Aids using Speech Testing
10.05	Outcome Measures / Questionnaires
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
	No evening meal provided, please make your own arrangements

Thursday 18th April 2024

9.00	Coffee
9.15	WORKSHOP (Phonak & Roger, Oticon & EduMic, 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.

Roger™ System

An introduction to Phonak's Roger™ technology and an overview of the connectivity options.

Automatic Verification of Paediatric Fittings with TargetMatch

TargetMatch 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.

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.

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

Consultant Clinical Scientist
Head of Audiology (retired)
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Louise Hart

Audiologist
Tracy James Hearing
Berkshire

Kathryn Woolley

Head of Audiology (retired),
Bolton

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