

Evoked Response Audiometry

17th – 21st May 2021

Venue: Cedar Court Hotel, Harrogate, UK

Course Programme

Day 1 MONDAY 17th May

12.30 -13.30	Registration & lunch
13.30 -13.45	Course preview & general aims (GL)
13.45 -14.00	An introduction to ERA (GL)
14.00 -14.30	Anatomy & Physiology (GL)
14.30 -15.00	Calibration & Artefacts (GL)
15.00 -15.30	<i>Tea</i>
15.30 -16.50	General ERA methodology & Instrumentation (GL) (demonstration lecture, with Vivosonic)
16.50 – 17.00	<i>Comfort break</i>
17.00 – 17.45	ABR waveform identification & avoiding errors (GL)
19.30	<i>Dinner</i>

Day 2 TUESDAY 18th May

07.30 - 09.00	<i>Breakfast</i>
09.00 -10.30	OAE recording methodology demonstration lecture; Clinical Applications of OAEs (PB)
10.30 -11.00	<i>Coffee</i>
11.00 – 12.10	Guest Lecture: The origin and different types of oto- acoustic emissions (Professor David Kemp)
12.10 – 12.30	An introduction to the OAE practical (Waseem Abbas)
12.30 -13.30	<i>Lunch</i>
13.30 -14.45	Practical 1: OAE (Otodynamics)
14.45 -15.00	Feedback from practical 1 (All)
15.00 -15.40	Introduction to screening for hearing loss in babies (SB)
15.40 -16.00	<i>Tea</i>
16.00 – 17.10	Threshold ABR test strategy (SB)
17.10 – 17.15	<i>Comfort break</i>
17.15 - 17.45	Sharing the news (SB)
19.30	<i>Dinner</i>

This course is ideally suited to CPD reflective practice

Day 3 WEDNESDAY 19th May

07.30 – 09.00	<i>Breakfast</i>
09.00 - 10.30	Paediatric (Threshold) ABR: Methodology & Clinical Applications (GL)
10.30 – 11.00	Update on ABR national guidance (GL)
11.00 - 11.20	<i>Coffee</i>
11.20 - 12.30	Steady-state auditory evoked potentials (SB)
12.30 - 13.30	<i>Lunch</i>
13.30 - 15.00	Practical 2: Threshold AC & BC ABR (Interacoustics)
15.00 – 15.15	<i>Tea</i>
15.15 – 15.20	Feedback on Practical 2
15.20 – 16.15	Practical 3: ASSR (Interacoustics)
16.15 – 16.45	ABR interpretation exercise (All)
16.45 – 17.00	Knowing when to stop (GL)
17.00 – 17.05	<i>Comfort break</i>
17.05 – 18.00	ABR test strategy exercise – what next? (GL)
19.30	<i>Dinner</i>

8.00

Day 4 THURSDAY 20th May

07.30 - 09.00	<i>Breakfast</i>
09.00 – 09.40	Paediatric (Threshold) ABR: Case studies & discussion (GL)
09.40 – 10.10	CM testing for AN/AD (SB)
10.10 – 10.15	<i>Comfort break</i>
10.15 - 11.10	Otoneurological ABR: Methodology, Clinical applications / Test Strategies (GL)
11.10 – 11.30	<i>Coffee</i>
11.30 - 12.45	Practical 4: Otoneurological ABR & CM testing (Guymark)
12.45 - 13.45	<i>Lunch</i>
13.45 - 14.30	Cortical ERA: Methodology & Clinical Applications (GL)
14.30 – 15.30	Practical 5: Cortical ERA (Natus/NeuroAudio)
15:30 – 15.50	Aided Cortical ERA in Infants (SB)
15.50 – 16.10	<i>Tea</i>
16.10 - 16.30	Cortical ERA: Case studies & discussion (GL)
16.30 – 17.45	Your challenging cases – group discussion (GL & SB)
19.30	<i>Dinner</i>

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Day 5 FRIDAY 21st May

07.30 - 09.00	<i>Breakfast (& vacate rooms)</i>
09.00 – 09.45	Course Examination (GL)
09.45 – 10.15	ABR Peer Review (SB)
10.15 – 10.20	<i>Comfort break</i>
10.20 – 11.00	Masking the ABR (GL)
11.00 - 11.20	<i>Coffee</i>
11.20 – 11.45	Otoneurological ABR case studies & discussion (GL)
11:45 – 12:30	Syndrome Specific Electrophysiology (SB)
12.30 – 13:00	Discussion & course review
13:00	<i>Lunch & depart</i>

FACULTY:

Dr Guy Lightfoot Consultant Clinical Scientist (GRL)
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Dr Paul Bacon Clinical Scientist (PB)
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Dr Siobhan Brennan Clinical Scientist (SB)
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Prof David T Kemp, Professor of Auditory Biophysics (DK)
(UCL Ear Institute London)

Our Partners

We are proud to have the support and participation of:



This course is ideally suited to CPD reflective practice