

Electric Response Audiometry

8th - 12th May 2017

Venue: Cedar Court Hotel, Harrogate, UK

Course Programme

Day 1	MONDAY	8th May	Day 2	TUESDAY	9th May
	12.30 -13.30	Registration (buffet lunch available)		07.30 - 09.00	<i>Breakfast</i>
	13.30 -13.45	Course preview & general aims (GL)		09.00 - 09.50	OAE recording methodology demonstration lecture (PB)
	13.45 -14.00	An introduction to ERA (GL)		09.50 -10.25	Clinical Applications of OAEs (PB)
	14.00 -14.30	Anatomy & Physiology (GL)		10.25 -10.45	<i>Coffee</i>
	14.30 -15.00	Calibration & Artifacts (GL)		10.45 -12.30	Guest Lecture: The origin and different types of oto-acoustic emissions (Professor David Kemp)
	15.00 -15.30	<i>Tea</i>		12.30 -13.30	<i>Lunch</i>
	15.30 -17.00	General ERA methodology & Instrumentation (GL) (demonstration lecture, with Biosense)		13.30 -14.45	Practical 1: OAE
	17.00 – 17.45	ABR waveform identification & avoiding errors (GL)		14.45 -15.00	Feedback from practical 1 (All)
	19.30	<i>Dinner</i>		15.00 -15.40	Introduction to screening for hearing loss in babies (SB)
		Quiz		15.40 -16.00	<i>Tea</i>
				16.00 – 17.10	Threshold ABR test strategy (SB)
				17.10 -17.45	NHSP guidance updates (GL)
				19.30	<i>Dinner</i>

This course is ideally suited to CPD reflective practice

Day 3 WEDNESDAY 10th May

07.30 - 08.45	<i>Breakfast</i>
08.45 - 09.30	Paediatric (Threshold) ABR: Methodology (GL)
09.30 - 10.45	Paediatric (Threshold) ABR: Clinical Applications: (i) AC, (ii) bone (GL)
10.45 - 11.15	<i>Coffee</i>
11.15 - 12.30	Steady-state auditory evoked potentials (SB) (demonstration lecture, with Interacoustics)
12.30 - 13.30	<i>Lunch</i>
13.30 - 15.00	Practical 2: Threshold AC & BC ABR
15.00 – 15.15	<i>Tea</i>
15.15 – 15.20	Feedback on Practical 2
15.20 – 16.15	Practical 3: ASSR
16.15 – 17.00	ABR interpretation exercise (All)
17.00 – 17.45	ABR test strategy exercise – what next? (GL)
17.45 – 18.20	An introduction to chirps (GL) (demonstration lecture, with Guymark)
19.30	<i>Dinner</i>

8.00

Day 4 THURSDAY 11th 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 - 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
12.45 - 13.45	<i>Lunch</i>
13.45 - 14.30	Cortical ERA: Methodology & Clinical Applications (GL)
14.30 – 15.40	Practical 5: Cortical ERA
15.40 – 16.00	<i>Tea</i>
16.00 - 16.30	Cortical ERA: Case studies & discussion (GL)
16.30 – 17.30	An introduction to VEMPs (JS) (demonstration lecture, with Otometrics)
19.00	<i>Group photograph and Dinner</i>

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Day 5 FRIDAY 12th May

07.30 - 09.00	<i>Breakfast (& vacate rooms)</i>
09.00 – 09.30	ABR Peer Review (GL) see www.abrpeerreview.co.uk
09.30 – 10.30	Masking the ABR (GL)
10.30 – 11.00	Otoneurological ABR case studies & discussion (GL)
11.00 - 11.30	<i>Coffee</i>
11.30 - 12.15	Course Examination (GL)
12.15 - 12.45	Discussion & course review
12.45	<i>Lunch & depart</i>

Our Partners

We are proud to have the support and participation of:



FACULTY:

Dr Guy Lightfoot Consultant Clinical Scientist (GRL)
ERA Training & Consultancy Ltd
Tel. 0151-625-9002 E-mail: admin@eratraining.co.uk
Web Site: <http://www.eratraining.co.uk>

Dr Paul Bacon Clinical Scientist (PB)
(Royal Hallamshire Hospital, Sheffield)

Dr Siobhan Brennan Clinical Scientist (SB)
(Royal Hallamshire Hospital, Sheffield)

Dr Jas Sandhu Clinical Scientist (Aud) & ENT Surgeon (JS)
(Royal Hallamshire Hospital, Sheffield)

Prof David T Kemp, Professor of Auditory Biophysics (DK)
(UCL Ear Institute London)

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