

**Moorfields/ UCL Institute of Ophthalmology**

**On-line & on-site**

**Clinical Electrophysiology of Vision Programme 2023**

**Clinical visual electrophysiology: pre-recorded talks and demonstrations – From 4<sup>th</sup> September**

Time (mins)	Lecture no.	Pre-recorded introductory lectures	Speaker(s)
30	1.	Basic anatomy & physiology	Bart Leroy
30	2.	Imaging techniques	Antonio Calcagni
30	3.	Inherited retinal disease	Bart Leroy
30	4.	Acquired retinal disease	Antonio Calcagni
30	5.	Optic nerve disease	Patrick Yu Wai Man
<b>Video demonstrations</b>			
1		Application of the silver thread electrode	Rebecca Baker & MEH team
2		Electrode placement for retinal testing	
3		Skin electrode placement for retinal testing	
4		Electrode placement for EOG testing	
5		Electrode placement for VEP testing	

**Live sessions**

**Session 1 – Friday 8<sup>th</sup> September: Live Lectures**

Start time	Lecture no.	Time (mins)	Live lectures	Speaker(s)
10.50		10	Welcome and Introduction to the Moorfields/UCL course	Tony Robson
11:00	6.	30	Retinal Physiology	Antonio Calcagni
11:30	7.	30	ISCEV standards	Tony Robson
12.00		10	COFFEE BREAK	
12:10	8.	30	EOG	Shaun Leo
12:40	9.	20	ERG clinical applications	Tony Robson
13:10.		20	Questions/Panel discussion	Faculty/participants

### Session 2 – Saturday 9<sup>th</sup> September: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00 10.	30	Photometry, calibration & reference data	Ruth Hamilton
11:30 11.	30	PERG 1: Theory	Michael Bach
12:00	10	<b>COFFEE BREAK</b>	
12:10 12.	30	PERG2: Clinical applications	Dorothy Thompson
12:40 13.	30	MfERG - theory and clinical applications	Michael Hoffmann
13:10	15	Questions/Panel discussion	Faculty/participants

### Session 3 – Saturday 9<sup>th</sup> September: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
14:00 14.	30	Technical issues and artefacts	Anne Georgiou
14:30 15.	30	VEP 1	Magella Neveu
15:00	10	<b>COFFEE BREAK</b>	
15:30 16.	30	VEP 2	Magella Neveu
16:00 17.	30	Electronegative ERG	Omar Mahroo
16:30	15	Questions/Panel discussion	Faculty/participants

### Session 4 Friday 22<sup>nd</sup> September: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00 18.	30	Paediatric testing	Dorothy Thompson
11:30 19.	30	Future ERG techniques	Omar Mahroo
12:00	10	<b>COFFEE BREAK</b>	
12:10 20.	30	ERG in the Genetics clinic	Bart Leroy
12:40 21.	30	Extended ERG protocols & summary	Tony Robson
13:10	20	Questions/Panel discussion	Faculty/participants

### Session 5 – Friday 29<sup>th</sup> September: Optional practical sessions (on site)

Start time	Time (mins)	Live quiz and discussion	Speaker(s)
09:30 10:00	0.5 hours	Overview and Introduction	Anne Georgiou Magella Neveu
10:00- 12:30	2.5 hours	Practical demonstrations	Anne Georgiou, Shaun Leo Rebecca Baker Moorfields faculty and staff
12:30- 14:00	1.5 hours	Lunch	
14:00- 16:30	2.5 hours	Practical demonstrations	
16:30- 17:00	30 min	Tea and coffee/panel discussion	

Please Note: All live sessions will be taught in UK time (BST).

**Session 6 Saturday 30<sup>th</sup> September: Live Cases**

<b>Start time Lecture no.</b>	<b>Time (mins)</b>	<b>Live lectures</b>	<b>Speaker(s)</b>
11:00	15 min	Case 1	Anne Georgiou Shaun Leo Antonio Calcagni Magella Neveu Omar Mahroo Tony Robson
11:15	15 min	Case 2	
11:30	15 min	Case 3	
11:45	15 min	Case 4	
12:00	15 min	Questions/panel discussion	
12.15	10 min	<b>COFFEE BREAK</b>	
12:30	15 min	Case 5	
12:45	15 min	Case 6	
13:00	15 min	Case 7	
13:15	15 min	Case 8	
13:30	15 min	Questions/panel discussion	

Please Note: All live sessions will be taught in UK time (BST).