

Moorfields/ UCL Institute of Ophthalmology

On-line & on-site

Clinical Electrophysiology of Vision Programme 2022

Clinical visual electrophysiology: pre-recorded talks and demonstrations – From 30th May

Time (mins)	Pre-recorded introductory lectures	Speaker(s)
30	1. Basic anatomy & physiology	Bart Leroy
30	2. Imaging techniques	Antonio Calcagni
30	3. Acquired retinal disease	Rola Ba-Abbad
30	4. Inherited retinal disease	Bart Leroy
30	5. Optic nerve disease	Patrick Yu Wai Man
	Video demonstrations	
1	Application of the gold foil electrode	MEH team
2	Electrode placement for retinal testing	MEH team
3	Skin electrode placement for retinal testing	MEH team
4	Electrode placement for EOG testing	MEH team
5	Electrode placement for VEP testing	MEH team

Live sessions

Session 1 – Friday 10th June: Live Lectures

Start time	Time (mins)	Live lectures	Speaker(s)
10.50	10	Welcome and Introduction to the Moorfields/UCL course	Tony Robson
11:00	30	Retinal Physiology	Antonio Calcagni
11:30	30	ISCEV standards	Tony Robson
12.00	10	COFFEE BREAK	
12:10	30	EOG	Magella Neveu
12:40	20	ERG clinical applications	Tony Robson
13:10.	20	Questions/Panel discussion	Faculty/participants

Session 2 – Saturday 11th June: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00	30	Photometry and calibration	Ruth Hamilton
11:30	30	PERG theory	Michael Bach
12:00	10	COFFEE BREAK	
12:10	30	PERG Clinical applications	Dorothy Thompson
12:40	30	MfERG - theory and clinical applications	Michael Hoffmann
13:10	20	Questions/Panel discussion	Faculty/participants

Session 3 – Friday 17th June: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00	30	Paediatric testing	Dorothy Thompson
11:30	30	Technical Issues and artefacts	Ruth Hamilton
12:00	10	COFFEE BREAK	
12:10	30	VEP 1 theory	Michael Bach
12:40	30	VEP2 clinical applications	Magella Neveu
13:10	20	Questions/Panel discussion	Faculty/participants

Session 4 Thursday 23rd June: Live Lectures

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00	30	Electronegative ERG	Omar Mahroo
11:30	30	Future ERG techniques	Omar Mahroo
12:00	10	COFFEE BREAK	
11:00	30	ERG in Genetics clinic	Bart Leroy
	30	Extended ERG protocols & summary	Tony Robson
13:10	20	Questions/Panel discussion	Faculty/participants

Session 5 – Friday 24th June 2022: 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	Magella Neveu Anne Georgiou
10:00- 12:30	2.5 hours	Practical demonstrations	Moorfields EDD staff and faculty
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 25th June: Live Cases

Start time Lecture no.	Time (mins)	Live lectures	Speaker(s)
11:00	15 min	Case 1	Moorfields EDD staff and faculty
11:15	15 min	Case 2	
11:30	15 min	Case 3	
11:45	15 min	Questions/panel discussion	
12.00	10 min	COFFEE BREAK	
12:10	15min	Case 4	
12:25	15min	Case 5	
12: 40	15min	Case 6	
12:55	15min	Case 7	
13:15	20 min	Questions/panel discussion	

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