

ISCEV Course 2005: Program

Monday 22nd August 2005

0800-0830	<i>Registration and coffee</i>
0830-0845	Welcome and test overview <i>Graham Holder</i>
0845-1000	Lecture: Introduction to ERG <i>Ulrich Kellner will describe the fundamentals of ERG recording, the ISCEV Standard ERG, and the application of electroretinography to clinical problems</i>
1000-1020	Lecture: The (electro-) negative ERG. <i>Graham Holder will describe the clinical implications of this finding</i>
1020-1040	Lecture: EOG. <i>Graham Holder will describe the recording and clinical applications of the EOG</i>
1040-1045	Discussion
1045-1115	<i>Coffee break</i>
1115-1200	Lecture: Introduction to PERG <i>Michael Bach will present the origin and recording of the PERG</i>
1200-1245	Lecture: Clinical PERG <i>Graham Holder will discuss the clinical applications of the PERG</i>
1245-1345	<i>Lunch</i>
1345-1445	Lecture: Technical aspects <i>Chris Hogg will present topics related to technical aspects of recording: amplifier and filter characteristics, sources and remedies of artefacts etc.</i>
1445-1515	Lecture: ON- / OFF- and S-cone ERGs. <i>Graham Holder will describe recording and clinical applications of these responses</i>
1515-1545	Lecture: A diagnostic approach to retinal dystrophies. <i>Ulrich Kellner will discuss diagnostic issues.</i>
1545-end	Practical demonstration <i>Techniques will be demonstrated on commercial electrophysiology systems. Coffee available.</i>
1900	<i>Evening event: dinner</i>

Tuesday 23rd August 2005

0830-0915	Lecture: Introduction to VEP <i>Michael Bach will present the origin and recording of the VEP</i>
0915-1010	Lecture: Clinical VEP <i>Graham Holder will discuss the clinical applications of the VEP</i>
1010-1015	Discussion
1015-1045	<i>Coffee break</i>
1045-1145	Lecture: Introduction to mfERG and mfVEP <i>Don Hood will discuss the application of multifocal techniques</i>
1145-1300	Lecture: Clinical correlations and making the diagnosis <i>Graham Holder will discuss the role of the tests in diagnosis, including the integration of information from several tests as appropriate. Questions and discussions will be welcomed.</i>
1300-1400	<i>Lunch</i>
1330-end	Workshops: <i>Opportunity to undertake hands-on recordings on volunteers, with guidance by members of the faculty and equipment manufacturers.</i>
1530-1630	BriSCEV Keynote Lecture, "Understanding the multifocal ERG". <i>Course attendees are entitled to attend David Keating's comprehensive guide to the multifocal ERG as part of the 3^d Annual Symposium of the British Society for the Clinical Electrophysiology of Vision.</i>