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Basic Semen Analysis Course

Monday 7th – Friday 11th April 2014

(http://www.eshre.eu/)

(http://www.britishandrology.org.uk/)

The aim of the course is to improve the standards of basic semen analysis. It is an international course, aimed at laboratories outside the Nordic countries. Two persons from each laboratory one with medical responsibility ("supervisor") and one engaged in practical laboratory work ("technician") are encouraged to participate in the course. The course complies with the new revision of the ESHRE syllabus for basic semen assessment courses related to the 5th edition of the WHO manual and for Birmingham is organised jointly by BAS, ESHRE and NAFA.

Speakers
Dr Lars Björndahl and **Dr Jackson Kirkman-Brown (/staff/profiles/cem/RGD/kirkman-brown-jackson.aspx)**

Registration
For non-members - £1100
For members of ESHRE / Association of Biomedical Andrologists (ABA) - £975
For members of BAS (subsidised by BAS) - £950

Fee includes lectures and guided, printed handouts of presentations, practical exercises, lab coats, get together party, lunches and coffee/tea. The WHO laboratory manual and other books are NOT INCLUDED.

Maximum number of participants will be 25.

Register online with a credit/debit card (http://shop.bham.ac.uk/browse/extra_info.asp?compid=1&modid=2&deptid=33&catid=56&prodid=781) .

Please contact the conference office, **med-cpd-bookings@contacts.bham.ac.uk (mailto:med-cpd-bookings@contacts.bham.ac.uk)** for further details.

Venue
The course will be held in the Teaching Laboratories, The Medical School, University of Birmingham, B15 2TG. The Medical School is just a three minute walk away from the University station. Turn right as you leave the station and the Medical School is in front of you. Most cross-country services to Birmingham arrive at New Street station. Up to six trains an hour depart for the University station on the cross-city line (final destination: Longbridge or Redditch).

Local parking is available on a pay-and-display basis but it may take time to find parking, please allow for this when arriving.

Accommodation
We are working in partnership with Top Banana Venues and have arranged reduced rates at hotels in Birmingham for the course. **Please click here for further details (/facilities/mds-cpd/top-banana.aspx)** .

Programme

Open all sections

Monday 7th April

12.00	Arrival & Registration
12.30	Pre-course introduction to Basic Laboratory Principles
13.30	1. Introduction to course and WHO Lab Manual (2010)
15.00	*Pause*
15.15	2. Clinical Significance of Semen Analysis 1(2)
16.15	*Refreshments*
16.45	2. Clinical Significance of Semen Analysis 2(2)
17.45	3. Sample Collection and Macroscopic Examination
18.15	General Discussion
18.30	Close

20.00	Evening Reception

Tuesday 8th April

09.00	PRACTICAL: Pre-test
13.30	*Lunch*
14.30	4. Examination of the Wet Preparation
15.00	5. Sperm Concentration Measurement
15.45	*Refreshments*
16.15	6. Sperm Motility Assessment
17.00	*Break*
17.15	7. Introduction to Sperm Kinematics
17.45	Discussion of results from Pre-test
18.00	General Discussion
18.15	Close

Wednesday 9th April

09.00	PRACTICAL: Training session 1 (concentration and motility), if possible with CASA demonstration
11.00	*Refreshments*
11.30	PRACTICAL: Training session 1 (concentration and motility), if possible with CASA demonstration
13.00	*Lunch*
14.00	8. Sperm Morphology Evaluation
15.00	*Refreshments*
15.15	9. Assessment of Sperm Vitality
15.45	10. Antisperm Antibodies
16.45	*Break*
17.00	11. Sperm Preparation Methods
17.45	Results of Training Session 1
18.00	General discussion
18.15	Close

Thursday 10th April

09.00	PRACTICAL: Training session 2 (morphology, vitality and antibodies), if available with CASA demonstration (morphology)
11.00	*Refreshments*

11.30	PRACTICAL: Training session 2 (morphology, vitality and antibodies), if available with CASA demonstration (morphology)
13.00	*Lunch*
14.00	12. Introduction to Basic Principles of Quality Management
15.15	Results of Training Session 2
16.00	General discussion
16.15	*Refreshments*
16.45	Written examination
17.45	Close

Friday 11th April

09.00	Practical examination
11.00	*Refreshments*
11.30	Practical examination
14.30	Close

Programme subject to change

Hosted by

UNIVERSITY OF BIRMINGHAM **(/index.aspx)**

FUTURE GENERATIONS Centre for Human Reproductive Science Part of the integrated fertility services at Birmingham Women's NHS NHS Foundation Trust **(http://www.bhamivf.org.uk/bwfc-research.htm)**

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