

## Basic Semen Analysis Course

Monday 13th – Friday 17th April 2015



[\(http://www.eshre.eu/\)](http://www.eshre.eu/)



[\(http://www.britishandrology.org.uk/\)](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](http://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=1013&searchresults=1)

Please contact the conference office, [med-cpdbookings@contacts.bham.ac.uk](mailto:med-cpdbookings@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

Please find some [hotel suggestions](http://facilities/mds-cpd/contact/hotels.aspx) for campus and city centre accommodation.

### Provisional Programme

#### Monday 13th April

[Open all sections](#)

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	<i>Pause</i>
15.15	2. Clinical Significance of Semen Analysis 1(2)
16.15	<i>Refreshments</i>
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

## Tuesday 14th April

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

## Wednesday 15th April

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

## Thursday 16th April

09.00	PRACTICAL: Training session 2 (morphology, vitality and antibodies), if available with CASA demonstration (morphology)
11.00	<i>Refreshments</i>
11.30	PRACTICAL: Training session 2 (morphology, vitality and antibodies), if available with CASA demonstration (morphology)
13.00	<i>Lunch</i>

14.00	12. Introduction to Basic Principles of Quality Management
15.15	Results of Training Session 2
16.00	General discussion
16.15	<i>Refreshments</i>
16.45	Written examination
17.45	Close

**Friday 17th April**

09.00	Practical examination
11.00	<i>Refreshments</i>
11.30	Practical examination
14.30	Close

*Programme subject to change*

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