

## **Subfertility and Reproductive Endocrinology Course**

**Monday 1 – Tuesday 2 April 2019**

*Joint RCOG/BFS Meeting*

Venue: RCOG, London

### **OVERVIEW**

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This is a clinical update meeting aimed at all clinicians involved in the management of the subfertile couple and reproductive endocrinology. As well as providing a comprehensive overview of the subject, the speakers have been chosen to provide the latest information in this rapidly developing area.

This course is recognised for the theoretical component of the ‘subfertility and reproductive endocrinology’ ATSM. It’s valid for three years, and must be completed prior to completion of the practical component of the ATSMs.

#### **Why Attend?**

- Gain a comprehensive overview of subfertility and reproductive endocrinology
- Hear about the latest developments in this rapidly developing area
- This meeting is suitable for the theoretical component of the ‘subfertility and reproductive endocrinology’ ATSM
- Claim a maximum of 12 CPD points for full attendance at this meeting

#### **Who Should Attend?**

- All trainees and consultants in obstetrics and gynaecology
- Those who are registered, or who plan to register for the ‘subfertility and reproductive endocrinology’ ATSM
- Fertility counsellors
- Fertility nurses
- General practitioners
- Staff Grades, Staff Doctors, Trust Doctors and Associate Specialists

**Course Organiser:** Mrs Uma Gordon FRCOG, Bristol

**Honorary Director of Conferences:** Mr Philip Tooze-Hobson FRCOG, Birmingham

**Honorary Deputy Director of Conferences:** Mr Andrew Sizer FRCOG, Shrewsbury

## PROGRAMME

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### Monday 1 April

8.30am        *REGISTRATION and REFRESHMENTS*

8.50am        **Welcome and introduction**  
Dr Jane Stewart, Consultant in Gynaecology; Subspecialist in  
Reproductive Medicine, Newcastle Fertility Centre

#### **Session I: Epidemiology**

*Chair: Dr Rajneesh Mathur, Consultant and Clinical Lead for Reproductive Medicine and Surgery, Saint Mary's Hospital; Manchester NHS Foundation Trust*

9.00am        **Overview – Practical perspective of subfertility**  
Dr Rajneesh Mathur

9.30am        **Unexplained subfertility**  
Dr Melanie Davies, Consultant Gynaecologist, University College  
London Hospitals

10.00am       *REFRESHMENTS*

#### **Session II: Male Factor Infertility**

*Chair: Mrs Uma Gordon, Consultant Gynaecologist and Subspecialist in Reproductive Medicine and Surgery, Clinical Senior Lecturer, University of Bristol*

10.30am       **Clinical assessment of male fertility**  
Dr Sarah Martins Da Silva, Consultant Gynaecologist and Honorary  
Senior Lecturer, Ninewells Hospital, Dundee

11.00am       **Semen analysis and sperm function tests**  
Dr Mathew Tomlinson, Consultant Scientist in Andrology, Nottingham  
University Hospital

11.30am       **The role of male reproductive surgery in subfertility management**  
Mr Maj Shabbir, Consultant Andrology and Genito-urethral  
reconstruction, Guy's and St Thomas' Hospital, London

12.00pm       **Case discussion related to unexplained male infertility**  
Dr Sarah Martins Da Silva

12.20pm       **Questions from audience**

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12.30pm LUNCH (2 course standing fork lunch)

### **Session III: Ovulatory Disorders**

*Chair: Professor Adam Balen, Professor of Reproductive Medicine and Surgery, Leeds Centre for Reproductive Medicine*

1.30pm **The diagnosis and management of WHO Type 1 anovulatory infertility**  
Ms Ephie Yasmin

2.15pm **The management of anovulatory PCOS**  
Professor Adam Balen

3.00pm *REFRESHMENTS*

### **Session IV: Tubal Disorders**

*Chair: Mr Mostafa Metwally, Consultant Gynaecologist; Subspecialist in Reproductive Medicine and Surgery, Sheffield Teaching Hospitals*

3.30pm **Assessment of tubal patency**  
Dr YC Cheong, Professor of Reproductive Medicine; Co-Founder and Medical Director, Complete Fertility Centre, Southampton

4.00pm **Surgical management of tubal disorders**  
Mr Mostafa Metwally

4.30pm **Case discussion**  
Ms Jyotsna Pundir, Consultant Gynaecologist, St Bartholomew's Hospital, London

4.50pm **Questions from audience**

5.00pm *CLOSE*

### **Tuesday 2 April**

8.30am *REFRESHMENTS*

8.55am **Welcome**  
Mrs Uma Gordon

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### **Session V: Surgery for Infertility**

*Chair: Dr Ertan Saridogan, Consultant in Reproductive Medicine and Minimal Access Surgery, University College London Hospitals, London*

- 9.00am      **Endometriosis associated subfertility**  
Dr Ertan Saridogan
- 9.30am      **Fibroids and fertility**  
Dr Yacoub Khalaf, Consultant Gynaecologist; Subspecialist in Reproductive Medicine and Director of the Assisted Conception Unit, Guy's and St Thomas' NHS Foundation Trust, London
- 10.00am     **Congenital uterine abnormalities**  
Dr K Jayaprakasan, Subspecialist and Honorary Associate Professor in Reproductive Medicine; Consultant Gynaecologist, Royal Derby Hospital
- 10.30am     **Case discussion**  
Dr Ertan Saridogan  
Dr Yacoub Khalaf  
Dr K Jayaprakasan
- 10.50am     **Questions from audience**
- 11.00am     *REFRESHMENTS*

### **Session VI: Fertility Preservation**

*Chair: Uma Gordon*

- 11.30am     **Male fertility preservation**  
Dr Mathew Tomlinson
- 12.00pm     **Female fertility preservation**  
Miss Melanie Davies
- 12.30pm     LUNCH (2 course standing fork lunch)

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### Session VII: Pregnancy Problems

*Chair:* Miss Siobhan Quenby, Professor of Obstetrics, University Hospitals Coventry and Warwickshire NHS Trust

- 1.30pm      **Recurrent miscarriage**  
Miss Siobhan Quenby
- 2.00pm      **Early pregnancy problems**  
Miss Janine Elson, Consultant Gynaecologist and Subspecialist in Reproductive Medicine and Surgery, Spire Hospital, Leicester
- 2.30pm      **Pre-pregnancy problems**  
Professor Catherine Nelson-Piercy, Consultant Gynaecologist and Professor of Obstetric Medicine, Guy's and St Thomas' Foundation Trust, London
- 3.00pm      *REFRESHMENTS*

### Session VIII: Endocrinology in Infertility

*Chair:* Dr Yacoub Khalaf

- 3.30pm      **Hypogonadal man**  
Mr Richard Quinton
- 4.00pm      **Thyroid disorders in subfertility / early pregnancy**  
Mr Paul Carroll, Consultant Endocrinologist, Guy's and St Thomas' NHS Foundation Trust, London
- 4.30pm      **Case discussion**  
Dr Julia Kopeika, Consultant Gynaecologist, Subspecialist in Reproductive Medicine, Guys and St Thomas Hospital, London
- 4.50pm      **Questions from audience**
- 5.00pm      *CLOSE*

## **Assisted Conception Theoretical Course**

**Wednesday 3 - Thursday 4 April 2019**

*Joint RCOG/BFS Meeting*

**Venue: RCOG, London**

### **OVERVIEW**

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Assisted conception continues to face rapid developments clinically and scientifically. The topics and the speakers have been carefully chosen in order to offer the most relevant and evidence-based information. This specialist course complements the joint RCOG/BFS training course on “Subfertility and Reproductive Endocrinology”.

#### **Why Attend?**

This course will closely follow the guide to learning of the BFS training module on assisted conception and will cover the following areas:

- Overview of the workup of female and male partners
- Management in an assisted conception unit, including the role of the regulator(s)
- IUI and IVF techniques, laboratory aspects and clinical protocols
- Limitations and complications of assisted reproductive technology
- Controversial issues in ART – Preimplantation Genetic Diagnosis (PGD) and Screening (PGS) and gametes donation
- Claim a maximum of 12 CPD points for full attendance at this meeting

#### **Who Should Attend?**

- All trainees and consultants in obstetrics and gynaecology
- Fertility counsellors
- Fertility nurses
- General practitioners
- Staff Grades, Staff Doctors, Trust Doctors and Associate Specialists

#### **Course Organiser:**

Mrs Uma Gordon, FRCOG, Bristol

**Honorary Director of Conferences:** Mr Philip Tooze-Hobson FRCOG, Birmingham

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## PROGRAMME

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### Wednesday 3 April

8.30am      *REGISTRATION and REFRESHMENTS*

8.55am      **Welcome**

Mrs Uma Gordon, Consultant Gynaecologist and Subspecialist in Reproductive Medicine and Surgery, Clinical Senior Lecturer, University of Bristol

### Session IX: ART

*Chair: Mr Ian Aird, Consultant Gynaecologist and Person Responsible, Gateshead Fertility Unit, Queen Elizabeth Hospital, Gateshead*

9.00am      **Regulation of ART**

Mr Andrew Leonard, Senior Inspector, Human Fertilisation and Embryology Authority, London

9.30am      **Factors affecting success rates**

Mr Stuart Lavery, Consultant Gynaecologist, Hammersmith Hospital, London

10.00am    **Recurrent implantation failure**

Mr Harish Bhandari, Consultant Gynaecologist and Sub-specialist in Reproductive Medicine and Surgery, Leeds Fertility, Leeds Teaching Hospitals NHS Trust

10.30am    *REFRESHMENTS*

11.00am    **Case discussion**

Mr Ian Aird

11.20am    **Questions from audience**

### Session X: Plenary Talk

*Chair: Dr Yacoub Khalaf*

11.30am    **Overview of Genomics and reproductive medicine**

Dr Brianna Cloke

12.30pm    LUNCH (2 course standing fork lunch)

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### Session XI: Planning for Treatment

*Chair: Mr Valentine Akande, Consultant Obstetrician and Gynaecologist, Bristol Centre for Reproductive Medicine and Division of Women's Health, Southmead Hospital, Bristol*

- 1.30pm      **Female workup**  
Dr Alka Prakash, Consultant Gynaecologist and lead of reproductive medicine/IVF, Cambridge University Hospitals NHS Trust
- 2.00pm      **Gamete and Embryos – Preparation, culture, cryopreservation**  
Ms Rachel Cutting, Principal Embryologist, Sheffield Teaching Hospitals NHS Foundation Trust
- 2.30pm      **Intrauterine insemination**  
Mr Valentine Akande
- 3.00pm      *REFRESHMENTS*

### Session XII: IVF Clinical Perspective

*Chair: Dr Rajneesh Mathur, Consultant Gynaecologist and Clinical Lead for Reproductive Medicine and Surgery, Saint Mary's Hospital, Manchester*

- 3.30pm      **OHSS - should we still be talking about it?**  
Dr Rajneesh Mathur
- 4.00pm      **Ovarian stimulation protocols**  
Dr Sesh Sunkara, Senior Clinical Lecturer in Reproductive Medicine, Kings College London
- 4.30pm      **Case discussion**  
Dr K Vigneswaran
- 4.50pm      **Questions from audience**
- 5.00pm      *CLOSE*



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### Thursday 4 April

8.30am      *REFRESHMENTS*

8.55am      **Welcome**

Mr Tarek El-Toukhy, Consultant in Reproductive Medicine and Surgery, Guy's and St Thomas' Hospital NHS Foundation Trust

### **Session XIII: Gamete Retrieval**

*Chair: Mr Kevin McEleny, Consultant Urologist, Newcastle Fertility Centre, Newcastle Upon Tyne*

9.00am      **Oocyte retrieval and embryo transfer**

Mr Tarek El-Toukhy

9:30am      **Sperm retrieval**

Mr Kevin McEleny

10.00am      **Case discussion**

Mr Tarek El-Toukhy and Mr Kevin McEleny

10.20am      **Questions from audience**

10.30am      *REFRESHMENTS*

### **Session XIV: Controversies**

*Chair: Mr Luciano Nardo, Clinical Director, Consultant Gynaecologist, Reproductive Health Group, Daresbury Park; Visiting Professor, Manchester Metropolitan University, Manchester*

11.00am      **Adjuvant treatment and alternative therapies**

Mr Luciano Nardo

11.30am      **An Update on Preimplantation Genetic Testing**

Dr Sioban SenGupta, Senior Lecturer in Human Genetics, University College London

12.00pm      **Case discussion**

Mr Luciano Nardo

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12.20pm      **Questions from audience**

12.30pm      LUNCH (2 course standing fork lunch)

### **Session XV: Support**

*Chair: Ms Kate Brian*

1.30pm      **Patient perspective**

Ms Kate Brian, Women's Voices Lead, Royal College of Obstetricians and Gynaecologists, London

2.00pm      **Role of counselling**

Ms Angela Pericleous-Smith, Chair of the British Infertility Counselling Association, Leeds Fertility

2.30pm      **Gamete donor recruitment and treatment**

Dr Jane Stewart, Consultant in Gynaecology; Subspecialist in Reproductive Medicine, Newcastle Fertility Centre

3.00pm      REFRESHMENTS

### **Session XVI: Management of IVF Failure**

*Chair: Dr Yacoub Khalaf*

3.30pm      **Risks of ART**

Professor Neil McClure, Professor of Obstetrics and Gynaecology, Queen's University Belfast, Belfast Trust

4.00pm      **When to stop treatment /Donor eggs**

To be confirmed

4.30pm      **Case discussion**

Dr Yacoub Khalaf

4.50pm      **Questions from audience**

5.00pm      *CLOSE*