

# Management of Subfertility and Assisted Conception

*Joint RCOG/BFS Meeting*

Programme – Monday 27 April

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## Subfertility and Reproductive Health Course

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 and female assessment**

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

9.00am **Setting the scene and overview of infertility**  
Dr Rajneesh Mathur

9.30am **Female workup**  
Dr Alka Prakash, Consultant Gynaecologist and lead of reproductive medicine/IVF, Cambridge University Hospitals NHS Trust

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 **Semen analysis and sperm function tests**  
Professor Allan Pacey, Professor of Reproductive Medicine and Surgery, Leeds Centre for Reproductive Medicine

10.55am **Clinical assessment of male fertility**  
Dr Sarah Martins Da Silva, Consultant Gynaecologist and Honorary Senior Lecturer, Ninewells Hospital, Dundee

11.20am **Step wise approach to managing azoospermia**  
Mrs Uma Gordon

## Programme – Monday 27 April

11.40am      **Management of erectile dysfunction, anejaculation and male reproductive surgery**  
Mr Maj Shabbir, Consultant Andrology and Genito-urethral reconstruction, Guy's and St Thomas' Hospital, London

12.10pm      **Case discussions related to unexplained male infertility**  
Dr Sarah Martins Da Silva

12.30pm      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 I anovulatory infertility**  
Ms Ephra Yasmin, Sub-specialist in Reproductive Medicine and Surgery, University College London Hospitals, London

2.00pm      **The management of anovulatory PCOS**  
Professor Adam Balen

2.30pm      **Primary ovarian insufficiency**  
Dr Lisa Webber, Consultant in Reproductive Medicine, St Mary's Hospital, Imperial College Healthcare NHS Trust, London

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

3.50pm      **Surgical management of tubal disorders**  
Mr Mostafa Metwally

4.10pm      **Unexplained subfertility**  
Mrs Kalpana Reddy, Consultant Gynaecologist and Clinical Fertility Lead, Cotswold Fertility Unit, Gloucestershire Hospitals NHSFT, Cheltenham

4.40pm      **Case discussions**  
Mr Mostafa Metwally

5.00pm      CLOSE

## Programme – Tuesday 28 April

### Subfertility and Reproductive Health Course

8.30am REFRESHMENTS

8.55am **Welcome**  
Mrs Uma Gordon

#### **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**  
Professor Yacoub Khalaf, Professor of Reproductive Medicine and Surgery, Guy's and St Thomas' Hospital and King's College, 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  
Professor Yacoub Khalaf  
Dr K Jayaprakasan

10.50am **Questions from audience**

11.00am REFRESHMENTS

#### **Session VI: Fertility preservation and psychological factors**

*Chair: To be confirmed*

11.30am **Male fertility preservation**  
Dr Mathew Tomlinson, Consultant Scientist in Andrology, Nottingham University Hospital

11.50am **Female fertility preservation**  
Ms Ephia Yasmin

12.10pm **Psychological factors and subfertility**  
Professor Jackie Boivin, School of Psychology, Cardiff University

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12.30pm LUNCH

### **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 **Pre-pregnancy problems**  
To be confirmed

2.30pm **Early pregnancy problems**  
To be confirmed

3.00pm REFRESHMENTS

### **Session VIII: Endocrinology in infertility**

*Chair: To be confirmed*

3.30pm **Hypogonadal man**  
Mr Richard Quinton, Consultant Physician, The Newcastle upon Tyne Hospitals

4.00pm **Thyroid and Prolactin 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

## Programme – Wednesday 29 April

### Assisted Conception Course

8.30am REGISTRATION AND REFRESHMENTS

8.55am **Welcome**  
Mrs Uma Gordon

#### **Session IX: Setting the scene**

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

9.00am **Ovarian stimulation protocols**  
Dr Sesh Sunkara, Senior Clinical Lecturer in Reproductive Medicine, Kings College London

9.30am **Gamete and Embryos – Preparation, culture, cryopreservation**  
Ms Rachel Cutting, Principal Embryologist, Sheffield Teaching Hospitals NHS Foundation Trust

10.00am **Factors affecting success rates**  
Mr Stuart Lavery, Consultant Gynaecologist, Hammersmith Hospital, London

10.30am REFRESHMENTS

11.00am **Case discussion**  
Mr Ian Aird

11.20am **Questions from audience**

#### **Session X: Genomics and ART**

*Chair: Professor Yacoub Khalaf*

11.30am **Genomics and Genome editing - what every reproductive medicine specialist needs to know**  
Professor Peter Braude, Emeritus Professor in Obstetrics and Gynaecology, King's College London; Guy's and St Thomas Hospital

12.30pm LUNCH

#### **Session XI: Gamete retrieval**

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

1.30pm **Oocyte retrieval and embryo transfer**  
Mr Tarek El-Toukhy

2.00pm **Sperm retrieval**  
Mr Kevin McEleny

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2.30pm      **Case discussion**  
Mr Tarek El-Toukhy and Mr Kevin McEleny

2.40pm      **Questions**

3.00pm      REFRESHMENTS

### **Session XII: ART**

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

3.30pm      **Intrauterine insemination**  
Mr Valentine Akande, Consultant Obstetrician and Gynaecologist, Bristol Centre for Reproductive Medicine and Division of Women's Health, Southmead Hospital, Bristol

4.00pm      **FET regimens and success rates**  
Dr U Acharya, Consultant in Reproductive Medicine and Surgery, University Hospitals Plymouth NHS Trust

4.30pm      **Regulation of ART**  
Dr Andrew Leonard, Senior Inspector, Human Fertilisation and Embryology Authority, London

4.50pm      **Questions from audience**

5.00pm      *CLOSE*

## Programme – Thursday 30 April

### Assisted Conception Course

8.30am REFRESHMENTS

8.55am **Welcome**  
Dr Rajneesh Mathur, Consultant Gynaecologist and Clinical Lead for Reproductive Medicine and Surgery, Saint Mary's Hospital, Manchester

#### **Session XIII: IVF clinical perspective**

*Chair: Dr Rajneesh Mathur*

9.00am **OHSS and risks of ART**  
Dr Rajneesh Mathur

9.30am **ART and perinatal outcome**  
Dr Abha Maheshwari

10.00am **Gamete donor recruitment and treatment**  
Dr Jane Stewart, Consultant in Gynaecology; Subspecialist in Reproductive Medicine, Newcastle Fertility Centre

10.30am REFRESHMENTS

#### **Session XIV: Controversies**

*Chair: Dr Jane Stewart*

11.00am **Adjuvant treatment and alternative therapies**  
Ms Jyotsna Pundir, Consultant Gynaecologist, St Bartholomew's Hospital, London

11.30am **Current status and role of PGT**  
Professor Dagan Wells, Nuffield Department of Women's and Reproductive Health; Medical Sciences Division, University of Oxford

12.00pm **Case discussion**  
Ms Jyotsna Pundir

12.20pm **Questions from audience**

12.30pm LUNCH

## Programme – Thursday 30 April

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### **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      **Follow-up of ART children**  
Dr Julia Kopeika
- 3.00pm      REFRESHMENTS

### **Session XVI**

*Chair: Professor Yacoub Khalaf*

- 3.30pm      **Recurrent implantation failure**  
Miss Srividya Seshadri
- 4.00pm      **When to stop treatment /Donor eggs**  
Mr Hossam Abdalla, Medical Director, The Lister Fertility Clinic, The Lister Hospital, London
- 4.30pm      **Case discussion / Questions from audience**  
Professor Yacoub Khalaf
- 5.00pm      *CLOSE*