Tuesday 6 January

14.30 ACE Networking Event

Wednesday 7 January

08.00 Registration, refreshments, exhibition and poster presentations

PLENARY SESSION

09.15 Chair’s welcome
Stephen Harbottle, Fertility 2015 Conference Chair and Chair, Association of Clinical Embryologists

09.20 Bob Edwards Memorial Lecture – Standing on the shoulders of giants
Dr Sue Avery, Birmingham Women’s Hospital and Treasurer, British Fertility Society

PREPARATION FOR IMPLANTATION

10.00 Endometrial scratch and hysteroscopy before IVF
T.C. Li, Consultant Obstetrician and Gynaecologist, Sheffield

10.25 Does local regulation of endometrial steroid biosynthesis play a critical role in preparation for implantation in women?
Professor Philippa Saunders, University of Edinburgh

10.50 Communication between the embryo and the uterus; the role of Micro RNAs (MiRNAs)
Dr Tamer Nafee, Clinical Research Fellow, Jessop Fertility

11.15 Exhibition, refreshments and poster presentations

12.00 THE ANNE MCLAREN MEMORIAL LECTURE
The role of piRNAs in adult germ cells
Professor Moira O’Bryan, Monash University, Australia

13.00 Lunch, exhibition and poster presentations

13.00-13.45 BFS General Meeting

14.15 Short Paper Sessions A
5 parallel sessions with peer reviewed short papers from submitted abstracts

15.45 Exhibition, refreshments and poster presentations

16.30-18.00 UPDATE SESSION 1

BFS Update
- Assessing the infertile couple for fertility treatment
  - Assessment of male factor infertility: the good the bad and the ugly – Sarah Martins da Silva, Clinical Lecturer in Reproductive Medicine, Medical Research Institute, Dundee
  - The uterus and infertility: polyps, fibroids and anomalies – Yacoub Khalaf, Director of the Assisted Conception Unit, Guy’s and St Thomas, London
  - Assessment of ovarian reserve and reproductive potential - Scott Nelson, Muirhead Chair of Reproductive & Maternal Medicine, University of Glasgow

SRF Update
- Environmental and nutritional impacts of fetal development
  - Impacts of environmental pollutants on fetal development - Richard Lea, Associate Professor of Reproductive & Developmental Biology, School of Veterinary Medicine and Science, University of Nottingham
  - Maternal nutrition and developmental origins of disease - Lucilla Poston, Prof of Maternal & Fetal Health, King’s College London
  - Heat stress and early development - Peter Hansen, University of Florida

ACE Update
- Optimising embryo development and selection
  - Embryo selection based on morphometric data – Carl Spiessens, Leuven University Fertility Centre, University Hospitals Leuven
The impact of IVF procedures on embryo and offspring health: an update on the Epi-Health project – Daniel Brison, Scientific Director, Department of Reproductive Medicine, University of Manchester

Can we still select the best embryos for transfer using ‘classical embryo assessment’? – Diane Critchlow, Senior Clinical Embryologist, St. Mary’s Hospital, Manchester

Early pregnancy
- Ultrasound scanning in early pregnancy – Nick Raine-Fenning, Consultant Gynaecologist and Associate Professor of Reproductive Medicine and Surgery, Queen’s Medical Centre, Nottingham
- Miscarriage patients with recurrent miscarriage – Professor Siobhan Quenby, Professor of Obstetrics, University of Warwick
- Additional speaker to be confirmed

18.00-19.00 Attended poster presentations and networking reception
20.00 Networking Event - ThinkTank Museum
Coaches will depart from The ICC from 19.30

Thursday 8 January

08.00-09.00 Besins Healthcare Symposium: The role of progesterone in luteal phase support and beyond
08.00 Registration, refreshments, exhibition and poster presentations

PLENARY SESSION – IMPLANTATION

09.15 Chair’s welcome
Dr Franchesca Houghton, Senior Lecturer and Deputy Director of Postgraduate Studies, University of Southampton

09.20 The science of implantation
Professor John Aplin, Professor of Reproductive Biomedicine, University of Manchester

09.45 Hormonal control of Endometrium
Dr Claire Bourgain, Center for Reproductive Medicine, REIM workgroup VUB, Brussels & Surgical Pathology Lab Director, Imelda Hospital.

10.10 Human endometrial receptivity. Clinical application
Professor Carlos Simón, Professor of Obstetrics and Gynaecology, University of Valencia

10.35 Exhibition, refreshments and poster presentations

11.20 ACE DISTINGUISHED LECTURE
Assisted reproduction - evidence, intuition and financial reality
Professor Siladitya Bhattacharya, Professor of Reproductive Medicine, University of Aberdeen

12.20 Lunch, exhibition and poster presentations
12.20-13.00 ACE AGM

13.30 Short Paper Sessions B
5 parallel sessions with peer reviewed short papers from submitted abstracts

15.00 Exhibition, refreshments and attended poster presentations

15.45-17.15 UPDATE SESSION 2

BFS Update
Optimising fertility treatment
- Ovarian stimulation, progesterone levels and outcome – Ernesto Bosch, IVI Valencia
- Improving implantation following embryo transfer – Arri Coomarasamy, Professor of Gynaecology, University of Birmingham
- Is it time to freeze all embryos? – Abha Maheshwari, Honorary Clinical Senior Lecturer, University of Aberdeen

ACE Update
Optimising sperm assessment and selection
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<th>SRF Update</th>
<th>Animal insights in reproduction and fertility</th>
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<td>What can mice tell us about heavy menstrual bleeding? - Jackie Maybin, Clinical Lecturer in Obstetrics &amp; Gynaecology, University of Edinburgh</td>
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<td>What can sheep tell us about polycystic ovary syndrome? - Colin Duncan, Senior Lecturer in Reproductive Medicine, University of Edinburgh</td>
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<td>What can giant pandas tell us about managing subfertility? Iain Valentine, Director, Giant Panda Project</td>
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<th>Nursing Update</th>
<th>New challenges in reproduction</th>
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<td>Establishing an egg sharing programme - Debbie Evan, Director of Clinical Services, Herts and Essex Fertility Centres</td>
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<td>New developments in the laboratory – Karen Turner, Oxford</td>
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<td>Alternative families – a clinic’s journey – Sarah Templeton, Herts and Essex</td>
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19.30 Conference Networking Dinner, The ICC
Friday 9 January

09.00
Registration, exhibition, refreshments and poster presentations

PLENARY SESSION

09.20
Chair’s welcome
Allan Pacey, Chair, British Fertility Society and Senior Lecturer in Andrology, University of Sheffield

09.25
THE PATRICK STEPTOE MEMORIAL LECTURE
Contribution of blastocyst micromanipulation to the study of implantation and early embryogenesis
Prof Sir Richard Gardiner, University of Oxford and Honorary Professor, University of York

10.20
Hype vs. reality debate - This house believes patients should be offered any treatment they wish
Chair: Alison Murdoch, Newcastle Fertility Centre @ Life
For: Simon Fishel, Care Fertility
Against: Raj Mathur, Cambridge IVF

11.00
Presentation of BFS Fellowships

11.05
Exhibition, refreshments and poster presentations

11.40
UPDATE SESSION 3

BFS Update
Challenges in fertility practice
- Recurrent implantation failure – Jan Brosens, Chair of Obstetrics and Gynaecology, University of Warwick
- Poor ovarian response: is anyone too difficult to treat – Sam Abdalla, Clinical Director, The Lister Hospital
- The place of PGS in current practice – Caroline Ogilvie, King’s College London

ACE Update
Future horizons
- Clinical treatment of mitochondrial disease: are we ready? – Lindsey Butterworth, Research Associate, Newcastle upon Tyne
- PLC Zeta: the possibility of developing alternate treatments when ICSI fails – Karl Swann, Chair in Reproductive Cell Biology, University of Cardiff
- Reproductive genetics: the dawn of a new era – Dagan Wells, Senior Fellow, Nuffield Department of Obstetrics and Gynaecology

SRF Update
Establishing the ovarian reserve
- What controls primordial follicle formation? - Andrew Childs, Lecturer, Department of Comparative Biomedical Science, Royal Veterinary College, University of London
- Regulation of early follicle development – Mark Fenwick, Sheffield
- Is the ovarian reserve replenished after birth? Evelyn Telfer, Personal Chair in Reproductive Biology, University of Edinburgh

Nursing Update
Do we really need doctors?
- Nurse led clinics – Carrie Lomax, Nurse Manager, The Bristol Centre for Reproductive Medicine
- Patients expectations – Heidi Birch, Director of Nursing Services, Midland Fertility Services
- First do no harm - managing patients expectations – Ruth Wilde, Fertility Counsellor, University Hospital Southampton

13.10
Lunch, exhibition and poster presentations (final session)

CLOSING PLENARY SESSION – MAINTAINING EARLY PREGNANCY

14.10
Chair’s welcome
Valentine Akande, Consultant, Bristol Centre for Reproductive Medicine, British Fertility Society

14.15
The ‘choosy uterus’
Professor Nick Macklon, Professor of Obstetrics and Gynaecology, University of Southampton

14.45
The role of endocannabinoids in implantation
Dr Sarah Melford, University of Leicester

15.15
NKC update
Professor Siobhan Quenby, Professor of Obstetrics, University of Warwick

15.45-15.50
Closing remarks
Valentine Akande, British Fertility Society