

Fertility 2018

4-6 January 2018 • ACC Liverpool

**Environmental influences
of reproduction**

www.fertilityconference.org

 #Fertility2018

SAVE UP TO £100!
Register by
**31 October
2017**

DELEGATE INFORMATION

Silver sponsor

OLYMPUS
Your Vision, Our Future

Affiliated Societies

ABA

British
Andrology
Society

bica

SING
Society for Infertility Nurses' Group

Fertility 2018 is the Joint Annual Conference of the UK Fertility Societies: The Association of Clinical Embryologists, British Fertility Society and the Society for Reproduction & Fertility. The event has become the largest UK educational forum focusing on fertility and reproductive medicine.

The joint annual conference will offer an exciting, cutting edge programme of high profile, scientific international and UK speakers, with a wide range of concurrent sessions focussing on specialist areas in fertility and reproductive biology guaranteed to excite, stimulate and motivate!

The event will also feature over 200 scientific poster presentations, a large trade exhibition and a packed networking programme providing an excellent opportunity to learn, network and exchange ideas.

Who will attend?

- Andrologists
- Clinical embryologists
- Consultant embryologists
- Consultants in reproductive medicine
- Counsellors
- Gynaecologists
- Nurses and midwives
- Obstetricians
- Reproductive biologists
- Reproductive nurses
- Students and trainees
- Scientists and technicians



Why should I attend?

- Improve your knowledge and skills by learning about essential clinical and scientific developments
- Meet, network and discuss ideas with over 700 fertility and reproductive experts
- Enhance your CPD portfolio
- Free mobile app with the ability to build your own agenda
- Watch live demonstrations and learn about new equipment and services
- Fantastic evening networking programme offering excellent networking opportunities
- Low registration fees and exclusive discounts on accommodation and travel

89% rated the conference as value for money

96% of 2017 delegates indicated that they will be interested in attending the 2018 conference



SCIENTIFIC PROGRAMME

Wednesday 3 January

14.00-16.00	SRF - Early career researchers symposium
16.00-16.30	Tea/coffee and refreshments
16.30-17.45	SRF - Post doctoral prize session and SRF/SRB - Exchange Lecture
17.45-18.45	SRF - New Investigator Award Lectures SRF - New Investigator Lecture - <i>Amanda Sferruzzi-Perri, Royal Society Dorothy Hodgkin Research, Fellow and University Lecturer in Physiology, University of Cambridge, UK</i> SSR - New Investigator Lecture - <i>Christopher Geyer, Associate Professor, East Carolina University, USA (INVITED)</i>

Thursday 4 January - Male fertility

08.15	Registration, refreshments, exhibition and poster presentations
	PLENARY SESSION
09.30	Chair's welcome - <i>Valentine Akande, Programme Chair, BFS, UK</i>
09.40	How to make environment safe to protect male reproductive health - <i>Jorma Toppari, Professor and Chairman of Physiology, University of Turku, Finland</i>
10.10	Impact of environment and lifestyle on fertility of the present and future generations - <i>Richard Sharpe, MRC Centre for Reproductive Health, The Queen's Medical Research Institute, University of Edinburgh, UK</i>
10.40	Environmental influences on male infertility - <i>Allan Pacey, Professor of Andrology, University of Sheffield, UK</i>
11.10	Refreshments, exhibition and attended poster presentations
11.50	MEMORIAL/DISTINGUISHED LECTURE BOB EDWARDS MEMORAL LECTURE IVF 40 years on - Happy Birthday Louise Brown - <i>Stephen Hillier, Honorary Professorial Fellow, Emeritus Professor of Reproductive Endocrinology, University of Edinburgh, UK</i>
12.40	Update on Fertility Network UK - <i>Susan Seenan, Chief Executive, Fertility Network UK</i>
12.50	Lunch, exhibition and poster presentations
14.00	SHORT PAPER SESSIONS A 4 parallel sessions with peer reviewed papers from submitted abstracts
15.30	Refreshments, exhibition and attended poster presentations
16.15-17.45	UPDATE SESSION 1
Reproductive Science update ACE/ABA/BAS	Lifestyle impacts Temporal, regional and environmental influences on sperm quality - <i>Rebecca Sumner, Postdoctoral Research Associate, University of Nottingham, UK</i> Alcohol and smoking on sperm function - <i>Tina Kold Jensen, Professor, Syddansk Universitet, Denmark (INVITED)</i> You are your biochemistry: Metabolism as key player in human fertility - <i>João Ramalho-Santos, Associate Professor, University of Coimbra, Portugal</i>
BFS update	Challenges in fertility practice Managing patients with recurrent implantation failure - <i>Nick Macklon, Professor of Obstetrics and Gynaecology within Medicine, The University of Southampton, UK</i> Understanding the role of NK cells in reproduction and infertility - <i>Ashley Moffett, Professor of Reproductive Immunology, University of Cambridge, UK</i> It's all about leadership - <i>Sally Cheshire, Chair, Human Fertilisation and Embryology Authority, UK</i>
SRF update	Stem cells Insights into cell fate decisions from conserved model systems - <i>Ramiro Alberio, Associate Professor in Developmental Epigenetics, Faculty of Science, The University of Nottingham</i> Role of endometrial stem cells in recurrent miscarriage - <i>Jan Brosens, Professor of Obstetrics & Gynaecology, University of Warwick, UK</i> Presentation to be confirmed
Nursing update	Developments in fertility practice Pushing the boundaries in older women and poor responders undergoing IV - <i>Harish Bhandari, Consultant Gynaecologist & Sub-specialist Reproductive Medicine and Surgery, Leeds Fertility, UK</i> Transfolk - what fertility services might usefully know - <i>James Barrett, Lead Clinician, Charing Cross Gender Identity Clinic, UK</i> Use of adjuvants in fertility practice - <i>Raj Mathur, Consultant Gynaecologist and Subspecialist in Reproductive Medicine and Surgery, Saint Mary's Hospital, Manchester, UK</i>
17.45-18.45	Attended poster presentations and welcome reception
18.30-19.15	Ferring symposium

Friday 5 January – Female fertility

08.00 Registration, refreshments, exhibition and poster presentations

08.10-08.55 Merck symposium

08.20-08.50 SRF - Reproduction journal prize session

PLENARY SESSION

09.00 Chair's welcome - Karen Schnauffer, Programme Chair, ACE, UK

09.05 Impact of stress on fertility outcomes - Kavita Vedhara, Professor of Health Psychology, Faculty of Medicine & Health Sciences, University of Nottingham, UK

09.35 Impact of microbiomes on female infertility - Daniel DiGiulio, Clinical Instructor, Medicine - Infectious Diseases, Stanford University, School of Medicine, USA

10.05 Obesity, oocyte quality and inheritance of mtDNA - Rebecca Robker, Associate Professor, University of Adelaide, Australia

10.35 Refreshments, exhibition and attended poster presentations

MEMORIAL/DISTINGUISHED LECTURE

BFS PATRICK STEPTOE

Preconception interventions for women with PCOS – Richard Legro, Professor of Obstetrics and Gynaecology and Public Health Sciences, Penn State University College of Medicine, USA

12.05-13.15 Society AGMs

13.15 Lunch, exhibition and poster presentations

SHORT PAPER SESSIONS B

5 parallel sessions with peer reviewed papers from submitted abstracts

15.45 Refreshments, exhibition and attended poster presentations

UPDATE SESSION 2

ACE update

How to identify the best sperm

Hyaluronic acid binding sperm selection for ICSI (HABSelect): Study outcomes and conclusions - David Miller, Reader in Molecular Andrology and HABSelect Chief Investigator, University of Leeds, UK

SPERM: Spectroscopic Probes of Energy Regulation and Metabolism - Steven Reynolds, Research Fellow, Academic Unit of Radiology, Medical School, University of Sheffield, UK

Mathematics of how sperm swim - Hermes Gadêlha, Lecturer, University of York, UK

BFS update

Surgical aspects of reproductive medicine

Endometriosis and infertility - Ying Cheong, Professor of Reproductive Medicine within Medicine, University of Southampton, UK

Managing uterine problems in fertility - fibroids, polyps, anomalies - Yacoub Khalaf, Director of the Assisted Conception Unit and HFEA Person Responsible, Guy's and St Thomas' Private Healthcare, UK

Surgical sperm recovery: Indications and options - Kevin McLenny, Consultant Urologist/Andrologist, Newcastle upon Tyne Hospitals NHS Foundation Trust, UK

SRF update

Microbiomes

Endometrial microbiome and transcriptomics guiding personalised embryo transfer - Carlos Simón, Professor of Obstetrics and Gynaecology, University of Valencia, Spain

Impact of caesarean section on the gut microbiome and health status of the developing infant - John Cryan, Department of Anatomy and Neuroscience, University of Cork, Ireland (INVITED)

Presentation to be confirmed

Ultrasound update

ISUOG ultrasound session

3D/4D ultrasound - Nick Raine-Fenning, Clinical Director, Nurture Fertility, UK

HyCosy v HSG - Thierry Van den Bosch, University Hospitals KU Leuven, Leuven, Belgium

Early pregnancy problems - Tom Bourne, Adjunct Professor in the Department of Surgery & Cancer within the Faculty of Medicine, Imperial College London, UK



18.10-18.55 Sponsors symposium

SCIENTIFIC PROGRAMME

Saturday 6 January – Embryos and offspring

08.45 Registration, refreshments, exhibition and poster presentations

PLENARY SESSION

08.55 **Chair's welcome** - Franchesca Houghton, Programme Chair, SRF and Associate Professor in Stem Cells & Developmental Biology, Deputy Director of Postgraduate Studies, University of Southampton, UK

MEMORIAL/DISTINGUISHED LECTURE

ANNE MCLAREN DISTINGUISHED SCIENTIST LECTURE

One orchestra, three conductors: How to fine tune early follicle development - Kate Hardy, Professor of Reproductive Biology, Imperial College, London, UK

09.50 **Fertility in male ICSI children** - Willem Verpoest, Associate Medical Director, Centre for Reproductive Medicine, Belgium

10.15 **Effect of culture medium on the phenotype of IVF children** - John Dumoulin, Clinical Embryologist, Head IVF - Laboratory, Maastricht University Medical Center, Netherlands

10.40 Refreshments, exhibition and poster presentations

SHORT PAPER SESSIONS C

5 parallel sessions with peer reviewed papers from submitted abstracts

12.35 Lunch, exhibition and poster presentations (final session)

UPDATE SESSION 3

Clinical update

Emerging technologies update

Timelapse - Amy Barrie, Senior Clinical Embryologist, IVI Cheshire, Chester, UK

Re-evaluating PGS: Current thoughts and controversies - Sesh Kamal Sunkara, Consultant Gynaecologist and Subspecialist in Reproductive Medicine and Surgery, King's College London, UK

Mitochondrial donation in practice - Jane Stewart, Consultant in Repro Med and Gynae - Head of Department, Newcastle upon Tyne Hospitals NHS Foundation Trust, UK

Scientific update

Periconceptional health

Effect of prenatal exposures to environmental toxins on female reproduction - Paul Fowler, Chair in Translational Medical Sciences, University of Aberdeen, UK

Dads, diet and disease: The paternal programming of offspring health - Adam Watkins, Research Fellow, Aston University, UK

Developmental and transmittable origins of obesity-associated health disorders - Kelle Moley, Professor in Obstetrics and Gynaecology, Washington University School of Medicine in St Louis, USA (INVITED)

CLOSING KEYNOTE PLENARY SESSION

Ethical dilemma of designer babies - Robin Lovell Badge, The Francis Crick Institute, UK (INVITED)

Prize giving

Presentation of individual society awards

16.00 **Closing remarks** - Jason Kasraie, Chair, ACE, UK

Bursaries and travel grants

ACE, BFS and SRF each have funding available to assist with travel, registration and accommodation expenses for delegates requiring financial support to attend the conference and/or present a paper. Delegates are strongly encouraged to apply and make use of this valuable resource. For further details please contact your membership organisation.



Networking events

A range of evening networking events will take place during the conference offering the opportunity for delegates to meet with friends and colleagues, network, relax and have fun. Details will be sent to delegates as part of the joining instructions once registered for the conference.



The exhibition

The exhibition is a vital part of the event, enabling delegates to explore and compare a wide range of equipment and services from new and existing suppliers. The exhibition will also feature over 200 poster presentations and catering areas. Delegates are encouraged to take the time during the conference to visit the exhibitors, as without their support the conference would not be possible.

If you are interested in exhibiting at Fertility please contact us at fertility@profileproductions.co.uk or call us on +44(0)20 3725 5840.



96% rated the exhibition as excellent or good

Call for papers

Don't miss the opportunity to present your work by an oral or poster presentation. The conference committee are inviting submissions of scientific papers that cover all areas of fertility and reproductive biology that illustrates research and findings. Oral papers are 15 minute presentations that will form part of the main programme. Posters will be on display for the duration of the conference in the exhibition hall. The presenter will be required to register for the conference to present their poster or paper.

**Deadline for submission:
Midnight on 11 September 2017**

For further details or to submit an abstract please visit www.fertilityconference.org



Conference organisers

Profile Productions Ltd
Boston House
69 – 75 Boston Manor Road
Brentford
Middlesex
TW8 9JJ
t: +44 (0)20 3725 5840
f: +44 0844 507 0578
e: fertility@profileproductions.co.uk
w: www.profileproductions.co.uk



Personal details

Title Dr/Prof/Mr/Mrs

First name

Surname

Job title

Employing organisation

Address

Postcode

Tel

Email

I am a member of ☐ BFS ☐ SRF ☐ ACE

☐ Other, please state

Additional requirements

- ☐ Vegetarian ☐ Vegan ☐ Gluten free
☐ Wheelchair access ☐ Loop system ☐ Restricted mobility
☐ Other
☐ Please do not publish my details in the delegate list
☐ Please do not contact me about other healthcare conferences

Registration fees

Member rates apply to current members of ACE, BFS and SRF

Ticket type	Before 31 Oct	1 Nov to 2 Jan	3 January onwards
<input type="checkbox"/> Full conference member	£365	£465	£495
<input type="checkbox"/> Full conference non-member	£465	£545	£575
<input type="checkbox"/> Full conference student member	£150	£175	£195
<input type="checkbox"/> One day member	£165	£235	£255
<input type="checkbox"/> One day non-member	£235	£275	£295
Please indicate which day/s you wish to attend:			
<input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday			

Conference sessions

Please indicate which sessions you wish to attend

Update session 1: Thursday 4 January

☐ ACE ☐ BFS ☐ SRF ☐ Nursing

Update session 2: Friday 5 January

☐ ACE ☐ BFS ☐ SRF ☐ Ultrasound

Update session 3: Saturday 6 January

☐ Clinical update ☐ Scientific update

Fertility 2018 Booking form



British
Fertility
Society



Society for
Reproduction
and Fertility

Payment

☐ I enclose a cheque made payable to **Fertility Conference Ltd** for the sum of £

☐ Please send me an invoice for the sum of £

PO no

☐ Please debit my credit/debit card for the sum of £

Card type:

Card no: ■ ■ ■ ■ / ■ ■ ■ ■ / ■ ■ ■ ■ / ■ ■ ■ ■

Expiry: ■ ■ / ■ ■ Issue No: ■ ■ Security Code: ■ ■ ■ ■

Name and address of cardholder if different to delegate attending

Name

Address

Postcode

By signing this form I have read and agreed to adhere to the terms and conditions below

Signature

Date

Terms and conditions

1. Registration fees include VAT at the prevailing rate, complimentary refreshments, lunch and conference materials. They do not include accommodation.
2. In order for your booking to be processed you must sign the terms and conditions. Your place is not guaranteed until you have received email confirmation and joining instructions from Profile Productions Ltd. If you do not receive confirmation within 24 hours of your booking being made, you should contact Profile Productions by email at fertility@profileproductions.co.uk
3. Without exception, all fees must be paid in full prior to the event. Any delegates arriving at the conference with their payment outstanding will be asked to provide their credit card details as a guarantee. Any delegates registering within 28 days of the event MUST include a valid credit card for payment on the registration form. Bank transfer charges are the responsibility of the payer.
4. Cancellations received before 5 December 2017 will be refunded subject to a £45 administration fee. If a cancellation is made after 5 December 2017 we regret that no refund can be made. Substitute delegates are welcome at no extra charge but we require you to advise us of any substitutions 72 hours prior to the event. Any cancellations that still have payment outstanding will be liable for either the administration fee or the full registration fee, dependent on the time of the cancellation.
5. Changes to any aspect the conference (including speakers) may be necessary due to events outside the control of Profile Productions and the Joint Conference Committee. The organisers therefore reserve the right to make any necessary amendments to the programme or timings of the event.
6. The details of registered delegates (name, place of work and occupation) will be placed on the attendee list which will be given to sponsoring companies and exhibitors and made available to delegates. Delegates who do not wish to be included on this list should advise at the time of booking.
7. There will be photography and/or video production taking place during the conference and the resulting images may be used for promotional purposes on-line and/or in printed materials. Delegates who do not wish their images to be included in this material should contact the organisers by email at fertility@profileproductions.co.uk prior to the event.
8. Attendance fees will not be refunded in the event of threat of war, terrorism or other circumstances outside of the organisers' control.



Venue information

The ACC Liverpool is a uniquely flexible venue. It houses the award-winning BT Convention Centre with facilities including a 1,350 seat auditorium, 18 breakout rooms and 7000m2 of exhibition space. The venue sits at the heart of the city on Kings Waterfront, alongside the Grade I listed Albert Dock and adjacent to the World Heritage site at Pier Head. ACC Liverpool is also one of the most sustainable venues in Europe.

For further information please visit www.accliverpool.com.

Accommodation

Liverpool offers a wide range of accommodation to suit all budgets and requirements with two hotels onsite and over 2,000 bedrooms within 15 minutes walk. Hotel reservations are being handled through our specialist accommodation agency, Reservation Highway which has negotiated special rates for the duration of the event.

Book online: www.reservation-highway.co.uk/fer18

Call: +44 (0)1423 525599

Email: admin@reservation-highway.co.uk

Getting to Liverpool

Liverpool is well served by rail, air and road networks. Trains run hourly from London Euston Station to Liverpool Lime Street, taking just over two hours. Links to all other UK cities run into Liverpool Lime Street. Liverpool John Lennon Airport offers links to most major European and international cities and it takes approximately 20 minutes by car to reach the ACC.

