





















www.fertility2013.org





# 3-5 JANUARY 2013 **ACC Liverpool**







# Fertility 2013 is the 8th biennial conference of the UK Fertility Societies: the Association of Clinical Embryologists, British Fertility Society and the Society for Reproduction & Fertility.

The 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. The event will also feature over 200 poster presentations, a large trade exhibition and a packed social programme attracting over 400 experts in fertility, assisted conception, sexual health and reproductive biology.

Plenary sessions will address key issues including immunobiology of pregnancy and parturition, ways of eliminating risk, and issues surrounding regulation.

Individual Society updates will take place on each day where leading authorities will introduce and lead discussions on the latest developments in their fields including molecular markers of reproductive failure, the effects of the extracellular environment, sperm banking, Polycystic Ovarian Syndrome, PGD/PGS, sperm DNA fragmentation, stimulation, fertility in cancer patients, and many other topics.

#### Who will attend?

The event will be of interest to all fertility and reproductive experts including:

- Andrologists
- Clinical Embryologists
- Consultant Embryologists
- Consultants in Reproductive Medicine
- Counsellors
- Gynaecologists
- Reproductive Biologists
- Reproductive Nurses

#### Why should I attend?

- Improve your knowledge and skills by learning about essential clinical and scientific developments
- Meet, network and discuss ideas with over 400 other fertility and reproductive experts
- Enhance your CPD portfolio
- Visit the trade exhibition to obtain product samples, watch demonstrations and learn about new products and services
- Fantastic evening social programme offering excellent networking opportunities
- Low registration fees
- Opportunity to stay in Liverpool for the weekend and enjoy the city's many attractions

## Call for posters

### Don't miss the opportunity to present your work by poster presentation.

The conference committee are inviting submissions of papers that cover a wide variety of topics including cell signalling, assisted conception, clinical andrology, contraception, embryology, fertilization, infertility, nursing, oocytes, stem cells, ovarian follicles, pregnancy (including outcomes), psychosocial aspects, reproductive endocrinology, reproductive surgery, sperm, testis, uterus and many others.

Posters will need to be on display for the duration of the conference and the presenter will need to present the poster during dedicated poster sessions.

#### **Deadline for submission: 9 September 2012**

For further details or to submit an abstract please visit www.fertility2013.org



## Conference programme

Professor Mary Herbert, Professor of Reproductive Biology, Newcastle University

	Thursday 3 January		Welcome reception in exhibition and attended poster presentations
08.00	Registration, refreshments, exhibition and poster presentations	18.15-19.15	BlueGnome Symposium: Karyomapping and the latest developments in pre-implantation genetics (PGD)
	PLENARY SESSION – IMMUNOBIOLOGY OF PREGNANCY		Professor Alan Handyside, Head of Preimplantation Genetics,
09.20	AND PARTURITION Chairs opening and welcome		BlueGnome Ltd, Consultant in Preimplantation Genetics, London Bridge Fertility, Gynaecology and Genetics Centre, London
09.20	Charles Kingsland, Conference Chair and Consultant Gynaecologist,		and Visiting Professor, Institute of Integrative and Comparative Biology, University of Leeds
09.30	Liverpool Women's Hospital  How do immune systems genes affect placentation	18.45-19.00	INUK 10th Anniversary Reception
	Professor Ashley Moffatt, Director of Studies, University of Cambridge	20.00	Comedy Night
09.55	Pre-eclampsia: unravelling a complex disorder Professor Chris Redman, Emeritus Professor of Obstetric Medicine,		
10.20	Nuffield Department of Obstetrics and Gynaecology, Oxford  New insights into the immunology of post partum uterine disease		Friday 4 January
10.20	Professor Martin Sheldon, Professor of Reproductive	08.00	Registration, refreshments, exhibition and poster presentations
	Immunology, Swansea University	00.45	PLENARY SESSION – ELIMINATING RISK
10.50	Exhibition, refreshments and poster presentations	08.45	The human factor – elimination of risk Surgeon Commander Simon Mercer, Consultant Anaesthetist, Royal
11.40	PLENARY SESSION	09.45	Navy and University Hospital Aintree, Liverpool and Geoff Golding When to stop treatment
11.40	HOWARD JACOBS LECTURE Endometriosis: 1001 different treatments you must try before	03.40	Dr Gillian Lockwood, Medical Director, Midlands Fertility
	you die Professor Hans Evers, Maastricht University Medical Centre,	10.10	Services, Walsall Prevention of ovarian hyperstimulation syndrome
	The Netherlands		Dr Raj Mathur, Consultant in Reproductive Medicine and Surgery, Cambridge IVF (invited)
12.40	BFS Honorary Fellowships Presented by Allan Pacey, Chair, British Fertility Society	10.35	Maternal mortality and morbidity - CEMACH report
12.50-13.30	BFS Annual General Meeting		Professor James Walker, Professor of Obstetrics and Gynaecology, University of Leeds
12.50	Lunch, exhibition and poster presentations	11.00	Exhibition, refreshments and poster presentations
14.00	Short Paper Sessions A	11100	PLENARY SESSION
15.30	Exhibition, refreshments and poster presentations	11.45	Alpha update
16.15-17.45	UPDATE SESSION 1	11.55	Alan Thornhill, Chair, Alpha – Scientists in Reproductive Medicine Human Fertility – journal update
	BFS Update - Updates in reproductive physiology and psychology	10.05	Henry Leese, Editor, Human Fertility
	Stimulation regimes reliant to embryo quality	12.05	Reproduction – journal update Kevin Sinclair, Editor in Chief, Reproduction
	Professor Nick Macklon, Professor of Obstetrics and Gynaecology, University of Southampton	12.15	ACE DISTINGUISHED LECTURE Variables that control the success in your IVF Unit: are they
	Psychology behind sperm banking Allan Pacey, Senior Lecturer in Andrology, University of Sheffield		'internationally' different or the same?
	Embryoscope imaging		Martine Nijs, Scientific Advisor, The Geertgen Foundation - Fertility Treatment Centre, The Netherlands
	Dr Joe Conaghan, Laboratory Director, Pacific Fertility Centre, USA  SRF Update - Molecular markers of female	13.10-13.45	ACE Annual General Meeting
	reproductive failure	13.10	Lunch, exhibition and poster presentations
	Steroid and glucocorticoid induced kinase 1 and unexplained recurrent miscarriage	14.15	Short Paper Sessions B
	Professor Jan Brosens, Head, Division of Reproductive Health,	15.45	Exhibition, refreshments and attended poster presentations
	Warwick Medical School, University of Warwick Serum biomarkers for ectopic pregnancy	16.30-18.00	UPDATE SESSION 2 BFS Update - Reproductive services
	Dr Andrew Horne, MRC Centre for Reproductive Health, Queen's Medical Research Institute, University of Edinburgh		GP commissioning – how will this affect fertility?
	Placental endoplasmic reticulum stress, AKT/mTOR and		Dr James Kingsland, National Clinical Lead, NHS Clinical Commissioning Community GP
	growth restriction Professor Graham Burton, Professor of Reproductive Biology,		NICE guidelines Tim Child, Consultant Gynaecologist & Sub-Specialist in
	University of Cambridge		Reproductive Medicine, Oxford Fertility Unit
	ACE Update - Effects of the extracellular environment Assisted conception and complications of monochorionic		SRF Update - Endocrine disruptors and gonadal and
	pregnancies		accessory gland function/development  Endocrine-disrupting chemicals in ovarian function: effects on
	Ruwan Wimalasundera, Consultant Obstetrician & Lead for Fetal Medicine, Imperial College Healthcare Trust Centre for Fetal Care,		steroidogenesis, metabolism and nuclear receptor signalling
	Queen Charlotte's & Chelsea Hospital Preconceptional effects on offspring development-effect		Professor Rene Habert, University Paris Diderot, France Impact of endocrine-disrupting compounds (EDCs) on
	of birthweight		female reproductive health Paul Fowler, Professor of Translation Medical Sciences, University
	Adam Watkins, Advanced Research Fellow, University of Nottingham Microfluidics and ART		of Aberdeen
	Professor Gary Smith, Professor of Molecular and Integrative Physiology, University of Michigan, USA		Disruption of androgen receptor signaling in males by environmental chemicals
	Nursing Update - Advances in fertility		Professor Jorma Toppari, University of Turku, Finland
	Immunology - fact or fantasy		ACE Update - Andrology
	Dr George Ndukwe, Medical Director, Zita West Clinic Whats new in PGD/PGS		Directional freezing Matt Pettit, General Manager, IMT International Limited
	Stuart Lavery, Consultant Gynaecologist and Specialist in		Techniques and developments in surgical sperm retrieval Kevin McEleny, Consultant Andrologist, Newcastle Upon Tyne
	Reproductive Medicine and Surgery, Hammersmith and Queen Charlotte's & Chelsea Hospitals, London		NHS Foundation Trust
	Advances in fertility – Meiosis/Mitochondria Professor Mary Herbert, Professor of Reproductive Biology,		Debate: is sperm DNA fragmentation assessment clinically useful?

Professor Sheena Lewis, Professor of Reproductive Medicine, Queens University Belfast and Professor Chris Barratt, Professor of Reproductive Medicine, University of Dundee

# Fertility 2013 Booking form

#### Nursing Update - Extending knowledge as we practice

The importance of tubal assessment and management David Ogutu, Consultant Gynaecologist and Fertility Specialist, Herts and Essex Fertility Centre

Surgery in reproductive medicine

Catherine Hayden, Consultant Obstetrician and Gynaecologist, The Leeds Centre for Reproductive Medicine

Management of recurrent miscarriage and pregnancy loss Professor Siobhan Quenby, Professor of Obstetrics, University of Warwick

19.30 **Conference Dinner** 

	Saturday 5 January
09.00	Registration, exhibition, refreshments and poster presentations
	PLENARY SESSION - BIG BROTHER IS WATCHING YOU!
09.30	The future of research and clinical regulation in fertility Peter Thompson, Chief Executive, HFEA
09.55	Ethics, gornance and regulation: who and what are they for?  Hugh Whittall, Director, Nuffield Council
10.20	Big Brother always was watching you – but now so is the rest of his family: An historical review of legislation controlling biomedical research Tim Betts, Biomedical Consultant
10.45	Exhibition, refreshments and poster presentations

#### Exhibition, refreshments and poster presentations

#### **PLENARY SESSION**

11.30 **INUK** update

Claire Lewis Jones, Chief Executive, Infertility Network UK 11.45

**ANNE MCLAREN LECTURE** 

Regulation of human reproduction: private morality or public concern

Professor David Baird, Emeritus Professor of Reproductive Endocrinology, University of Edinburgh

12.45 Lunch, exhibition and poster presentations (final session)

#### 14.00 - 15.30 UPDATE SESSION 3

#### **ACE/BFS Update - Screening updates**

NICE guidelines in relation to screening

David Hawkins, Consultant Physician, HIV/GUM, Chair LNC, Chelsea & Westminster Hospital

How the HFEA want us to interpret screening results

Debra Bloor, Head of Inspection, HFEA

Management of viral positive women Dr Sylvia Bates, Royal Hallamshire Hospital, Sheffield

#### SRF Update - Fertility preservation for cancer sufferers/oncofertility

Spermatogonial stem cells: answer to male infertility? Dr Nina Kossack, University of Muenster, Germany

How do chemotherapeutic agents damage the ovary? Dr Norah Spears, Reader in Developmental Biology, Centre for Integrative Physiology, University of Edinburgh

Orthotopic grafting of cryopreserved prepubertal testicular tissue: in search of a simple yet effective cryopreservation protocol Professor Ellen Goossens, Vrije University, Brussels

#### Nursing Update - The effects of drugs

#### Interpreting ultrasound - what we see

Julie Smith, Senior Ultrasonographer, The Leeds Centre for Reproductive Medicine

#### Pharmacology - effects of hormones

Dr Anna Carby, Fertility Specialist, IVF Hammersmith

SING - Website modules

- FSH
- Agonist/antagonist

Alison McTavish, Nurse Manager, Aberdeen Maternity Hospital

15.30-15.45 Closing remarks

#### Personal details

Title	First Name			
Surname				
Position				
Organisation				
Correspondence A	ıddraee			
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<u></u>		Posto	code	
Tel				
Email				
I am a member of	□BFS □S	SRF □ACE		
☐ Other, please st	ate			
Special requ	uirements	;		
☐ Vegetarian		Vegan	■ Wheelch	nair access
☐ Hearing loop		Other		
☐ I am not willing	to have my de	etails publishe	ed in the delega	ate list
Registration	fees			
Member rates app ACE, BFS, SRF.	ly to current r	nembers of tl	ne organising S	Societies –
Ticket type		Before 31 Oct	1 Nov to 28 Dec	29 Dec onwards
☐ Full conference	member	£395	£465	£495
☐ Full conference	non-member	£465	£545	£575

#### Social events

☐ One day member

☐ One day non-member

Event	Cost
☐ Football Tournament & Curry, Wednesday 2 January	Free
☐ Curry only, Wednesday 2 January	£20
☐ Comedy Night, Thursday 3 January	£20
☐ Conference Dinner, Friday 4 January	£65

£195

£235

Please indicate which day/s you wish to attend: ☐ Thurs ☐ Fri ☐ Sat

£235

£250

£290

#### Conference sessions

Please indicate which sessions you wish to attend

	,			
Update session 1: Thursday 3 January, 16.15-17.45				
□BFS	□SRF	□ACE	☐ Counsellors/Nursing	
☐ BlueGnome Symposium: Thursday 3 January, 18.15-19.15				
Update Session 2: Friday 4 January, 16.30-18.00				
□BFS	□SRF	□ ACE	☐ Counsellors/Nursing	
Update session 3: Saturday 5 January, 14.00-15.30				
□ ACE/BFS	□SRF	☐ Counsellors/Nursing		







#### Payment details

PLEASE NOTE DELEGATES REGISTERING WITHIN 28 DAYS
OF THE CONFERENCE MUST INCLUDE CREDIT CARD
DETAILS FOR PAYMENT

☐ I enclose a cheque made payable to 'Fertility Conference Ltd' for
€
$\Box$ Please debit my credit/debit card for the sum of $\Sigma$
Card no:
Expiry: Security No Issue no
Cardholder name and address if different from above
$\Box$ Please send me an invoice for the sum of $\mathfrak L$
Invoice name and address if different from above
Tel:

#### Terms and conditions:

- The organiser of the 8th Joint Biennial Fertility Conference on 3-5 January 2013 is Profile Productions Ltd, Northumberland House, Popes Lane, London W5 4NG.
- 2. Registrations can only be accepted on receipt of a completed registration form. Completion of this registration form constitutes a legally binding agreement.
- 3. Confirmation will be sent to you within 14 working days of receiving your booking.
- 4. Your place is not guaranteed until you have received confirmation from Profile Productions Ltd.
- Profile Productions Ltd. cannot be held responsible should your registration form not be received.
- If you have not heard from us 14 working days after sending your completed form, or 14 working days before the start date of the conference, it is your responsibility to contact us to ensure your place is booked.
- All invoices should be paid within 21 days of the invoice date and MUST be paid prior to the conference. Failure to do so may result in your place being cancelled.
- 8. Any delegates registering within 28 days of the start of the conference MUST include valid credit card details on the registration form.
- 9. The delegate is responsible for ensuring payment to Profile Productions Ltd. has been made. Any delegates arriving at the conference without payment having been made will be asked to provide credit card details as a guarantee of payment; refusal to do so may result in entry to the conference being denied.
- 10. Registration fees include VAT @ 20%, refreshments, lunch and conference materials.
- 11. Cancellations will only be accepted in writing. Cancellations received on or prior to 1 December 2012 will be refunded subject to a £45 administration fee. Cancellations received after 1 December 2012 will not be refunded. However, substitute delegates will be accepted at any time.
- 12. Any delegate registered to attend who, for whatever reason, may not be able to attend the conference, is still liable for payment as per the cancellation policy in item 11.

By signing this form I confirm I have read and agree to the above terms and conditions.

Signature

Name

Date

#### Contacts

#### **Conference Organisers:**

#### **Profile Productions Ltd**

Northumberland House 11 The Pavement, Popes Lane London, W5 4NG

**Tel:** +44 (0)20 8832 7311 **Fax:** +44 (0)20 8832 7301

**Email:** fertility@profileproductions.co.uk **Website:** www.profileproductions.co.uk

#### **British Fertility Society**

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**Tel:** +44 (0)1454 642217 **Fax:** +44 (0)1454 642222 **Email:** bfs@bioscientifica.com

Website: www.britishfertilitysociety.org.uk

#### Association of Clinical Embryologists

c/o Portland Customer Services, Commerce Way, Colchester, CO2 8HP

**Email:** support@embryologists.org.uk **Website:** www.embryologists.org.uk

#### **Society for Reproduction & Fertility**

c/o Portland Customer Services Commerce Way Colchester CO2 8HP

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**Fax:** +44 (0)1206 799 331 **Email:** srf@portland-services.com

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**Profile** 







# 3-5 JANUARY 2013 ACC Liverpool www.fertility2013.org

#### Social events

#### Wednesday 2 January

#### Five-a-side football tournament, 14.45

A five-a-side football tournament will take place on Wednesday afternoon followed by dinner at a nearby Indian restaurant. Coaches will transport delegates from the ACC to the tournament. Attendance is free of charge for delegates playing football. A limited number of tickets are available for delegates who wish to attend the curry only at £20.

#### **Thursday 3 January**

## Exhibitor wine reception and attended poster session, 17.45

A welcome reception will take place in the exhibition on Thursday evening which will be an excellent opportunity for delegates to enjoy a glass of wine and meet and network with exhibitors and other delegates.

This will also offer time for delegates to view poster presentations and meet the authors.

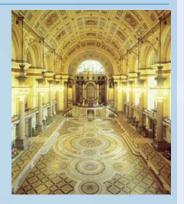
#### Comedy Night, 20.00

The comedy night will be held at The Supper Club on Blundell Street, a short walk from the ACC. The venue holds many music and comedy evenings. Delegates will enjoy an hilarious line-up of comedians, a complimentary drink on arrival and simple basket meal. Tickets are £20. Places are limited so early booking is advised.

#### **Friday 4 January**

#### **Conference Dinner, 19.30**

The conference dinner will take place at St Georges Hall, a magnificent and historic venue situated in the heart of Liverpool. The venue was built in the mid 1800's and features a beautiful main banqueting hall with stunning chandeliers and stain glass windows. It is one of Liverpool's main attractions, hosting a wide range of public and private events and will offer



a fantastic setting for the dinner. The evening will incorporate a drinks reception, three course dinner with wine, music, dancing and awards. Tickets sell out every year so delegates are advised to book early to avoid disappointment. Tickets are  $\pounds 65$ .

#### The exhibition

The exhibition will be an integral part of the event featuring over 50 companies, providing delegates with the opportunity to explore and compare a vast array of products, services and suppliers.

Exhibition stands together will be located in **Hall 2** along with poster presentations.

If you are interested in exhibiting at the event please call +44 (0)20 8832 7311 or email Jessica.smith@profileproductions.co.uk

#### **Conference App**

We are excited to launch the free conference Smartphone app that will allow you to access all the information you need to know about the event whilst on the move. It will feature full programme information, abstracts, posters, venue and travel information and exhibitor details. Download the app now by visiting the app store on your phone or tablet and search for Fertility 2013.



#### **ACC Liverpool**

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 – plus the 11,000 capacity Echo Arena.

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. Designed to reduce by CO2 emissions by half, the cutting-edge design includes a raft of green innovations, from sensor-controlled lighting and rooftop rainwater harvesting to riverside wind turbines.

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 2000 bedrooms within 15 minutes walk. Hotel reservations are being handled through our specialist accommodation agency, Reservation Highway who has negotiated special rates for the duration of the event.

View hotels and book online at www.reservation-highway.co.uk using access code "fer13" (all lowercase).

#### **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 takes approximately 20 minutes by car to reach the ACC.

#### Registration fees

Full conference registration includes:

- Attendance to conference sessions
- Refreshments and lunch
- Wine reception on Thursday 3 January
- Conference materials
- Joining instructions
- VAT @ 20%

Accommodation and social events are an additional cost.

