



Royal College of
Obstetricians &
Gynaecologists

Annual Academic Meeting

(Incorporating the Annual Blair Bell Research Society Competition)

Joint RCOG/Blair Bell Research Society

Thursday 17 – Friday 18 January 2019

Location: RCOG

Overview

The Annual Academic Meeting aims to showcase the entire spectrum of academic research in O&G, featuring a wide range of speakers from emerging researchers to world renowned research leaders. The exciting programme is designed to cover all aspects of research and provide a forum for all undertaking research in O&G.

Programme highlights

- **Workshops** with opportunity to interact with senior academics
- **Lectures** on “Hot Topics”
- The latest **post-doctoral research** from around the country
- **Oral and poster pitch presentations** from the top scoring abstracts in the Blair Bell Research Society Competition

Who should attend?

- Clinicians in training (an ideal venue for ACFs, ACLs, and CRFs)
- Undergraduates interested in research in Women's Health
- Non-clinical scientists from PhDs, research midwives to professors
- Senior academics in O&G
- Practising clinicians, midwives and allied healthcare professionals with an interest in research and education
- Anyone interested in a career in academic research in O&G

After attending this meeting you will:

- Have an overview of the latest achievements in O&G research
- Hear updates on hot topics in academic research
- Understand the interaction between academia and other partners in research
- Be able to claim a maximum of 11 CPD credits for attendance

Course Organisers

The Blair Bell Research Society Committee

Professor Andrew Horne, Chair of RCOG Academic Committee

Professor Lucy Chappell, President of Blair Bell Research Society

Dr Jenny Myers, Secretary of Blair Bell Research Society

Professor Louise Kenny, Chair of RCOG Research Committee

Honorary Director of Conferences

Mr Philip Tooze-Hobson FRCOG, Birmingham

Honorary Deputy Director of Conferences

Mr Andrew Sizer FRCOG, Shropshire

PROGRAMME

Wednesday 16 January

- 1.30pm *REGISTRATION AND REFRESHMENTS*
- 2.00pm **BJOG Author Workshop**
(Please register separately for this free workshop. See the RCOG website for more information and to book)
- 5.00pm **CLOSE**

Thursday 17 January

9.30am REGISTRATION AND REFRESHMENTS

10.00am **Welcome: Professor Andrew Horne and Professor Lucy Chappell**

Session I: Free communications (oral presentations)

Chairs: Dr Jenny Myers

10.00am	PREPS: Vaginal Preparation at caesarean section to Reduce Endometritis and Prevent Sepsis: a feasibility study of Chlorhexidine Victoria Hodgetts Morton, University of Birmingham
10.15am	Does genetically-defined ancestry predict booking blood pressure in pregnant women with chronic hypertension? Dr Frances Conti-Ramsden, Academic Clinical Fellow Obstetrics & Gynaecology ST2, Department of Women and Children's Health, King's College London
10.30am	WHO Prognostic classification system for Gestational Trophoblastic Neoplasia – can we do better? Victoria Parker, Academic Unit of Reproductive and Developmental Medicine, Department of Oncology and Metabolism, University of Sheffield
10.45am	

Chairs: Professor Lucy Chappell, Professor Louise Kenny

11.00am **New funding pathways for academics in the NIHR Academy**
Professor Waljit Dhillon, Professor in Endocrinology & Metabolism, Consultant Endocrinologist and an NIHR Research Professor, Imperial College London, Department of Medicine

11.30am **Experiences of global health training: an overseas perspective**
Dr James Ditai, Executive Director and Clinical Trialist / Public Health Consultant, Sanyu Africa Research Institute, Uganda

11.50am **Experiences of global health training: a UK perspective**
Dr David Lissauer, Clinical Lecturer in Maternal and Fetal Medicine, University of Birmingham

Session II: Workshops with coffee and refreshments

12.10pm

- Workshop A: Opportunities ... in discovery science
Facilitators: Professor Lucilla Poston, Professor Andrew Horne
- Workshop B: Opportunities ... as an undergraduate
Facilitators: Dr Phillipa Marsden, Dr Jenny Myers, Dr Neil Ryan
- Workshop C: Opportunities ... as a postgraduate out of programme
Facilitators: Dr Emma Crosbie, Professor Dilly Anumba
- Workshop D: Opportunities ... for global health training
Facilitators: Professor Lucy Chappell, Professor Louise Kenny

1.00pm

LUNCH with POSTER VIEWING and JUDGING

Session III: Free communications (oral presentations)

Chairs: Professor Siobhan Quenby, Dr Ian Crocker

2.00pm	The case for screening all endometrial cancer patients for Lynch syndrome Dr Neil Ryan, Medical Research Council Clinical Research Training Fellow, University of Manchester
2.15pm	Vaginal birth is associated with injury to pudendal sensory nerves Charlotte Mahoney, Division of Developmental Biology and Medicine, Faculty of Medical & Human Sciences, University of Manchester
2.30pm	Placental Growth Factor Measurements in the Assessment of Women with Suspected Preeclampsia; a Stratified Analysis of the PARROT Trial data Kate Duhig, Clinical Research Fellow, King's College London
2.45pm	The effect of a medically-supervised exercise intervention for obese pregnant women on quality of life and fitness: a randomised controlled trial Niamh Daly, Research Fellow, UCD Centre for Human Reproduction, Coombe Women and Infants University Hospital, Dublin

Session IV: Collaborations with partners in research

Chairs: Dr Sarah Stock, Dr Katy Vincent

3.00pm

Women's Voices in research
Ms Kate Brian, Women's Voices Lead

Academic-industry collaborations

3.20pm

Collaborating with academics
Dr Patrick Groothuis, Principal Scientist, Preclinical Department, Synthon Biopharmaceuticals b.v.

3.45pm

Collaborating with industry
Professor Fiona Denison, Professor in Translational Obstetrics and Honorary

Consultant, MRC Centre for Reproductive Health, University of Edinburgh

4.05pm **Panel discussion**

4.15pm REFRESHMENTS and POSTER VIEWING

Session V: Academic prize giving ceremony

Chairs: Professor Andrew Horne, Professor Lucy Chappell

4.40pm **The RCOG and its role in academic research**
Professor Lesley Regan, President, RCOG

5.10pm **RCOG Academic Awards**

Presentation and talk by winner of RCOG Academic Award 2018

5.30pm **RCOG Academic Award Lecture 2018**
Professor Lucilla Poston, Head, School of Life Course Sciences
Faculty of Life Sciences and Medicine, King's College London

6.00pm **DRINKS RECEPTION**
Networking
Informal networking during the drinks reception to offer an opportunity to speak with senior academics.

7.30pm *CLOSE*

Friday 18 January

8.30am **Blair Bell Research Society Annual General Meeting**

9.00am REGISTRATION AND REFRESHMENTS

PARALLEL SESSIONS – PLEASE CHOOSE ONE OR OTHER SESSION – YOU CAN SWITCH BETWEEN THE SESSIONS

Session VI: Obstetrics - Pitch your poster <i>Chairs: Dr Nigel Simpson, Dr Katie Morris</i>	
9.15am	Placentas from mice of advanced maternal age demonstrate increased levels of oxidative stress and apoptosis Lydia Newman, Medical student, Maternal and Fetal Health Research Centre, University of Manchester
9.20am	Alternative tests for urinary tract infection in women at increased risk of preterm birth; a prospective case control study Jane Currie, Institute for Women's Health, University College London
9.25am	Self-monitoring BP in hypertensive pregnancies: the OPTIMUM-BP pilot randomised-controlled trial Louise Pealing, Nuffield Department of Primary Care Health Sciences, University of Oxford
9.30am	Mortality and morbidity associated with caesarean section in low and middle-income countries: A systematic review and meta-analysis Soha Sobhy, Barts Research Centre for Women's health (BARC), Barts and The London School of Medicine and Dentistry, Queen Mary University of London
9.35am	CUSTOMISED GROWTH CHARTS – Effects on outcomes in a large teaching hospital Brian Dromey, Leeds Teaching Hospitals NHS Trust
9.40am	“Why waste our time?”: Healthcare providers’ knowledge, attitudes and perceptions of screening for maternal mental health during and after pregnancy Mary McCauley, Centre for Maternal and Newborn Health, Liverpool School of Tropical Medicine

Session VII: Gynaecology - Pitch your poster <i>Chairs: Dr Emma Crosbie, Dr Neil Ryan</i>	
9.15am	POP culture: a YouTube content analysis of the progestogen-only pill Ellen Rhodes, University of Manchester
9.20am	Alternative Angiogenesis Mechanisms in Uterine Fibroids Related to Heavy Menstrual Bleeding Kavita S Subramaniam, University of Oxford
9.25am	Differential Expression of Hormone Metabolising Enzymes Defines Endometrial Epithelial Sub-populations Alison Maclean, Department of Women and Children's Health, Institute of Translational Medicine, University of Liverpool

9.30am	Methods of diagnosing premenstrual disorders: A systematic review Deepthi Lavu, Health Education West Midlands
9.35am	Hedgehog signalling inhibitors: A potential novel therapeutic target for vulvar intraepithelial neoplasia Khalil Uddin, University of Birmingham
9.40am	A pilot randomised double blind controlled trial of the efficacy of purified fatty acids for the treatment of women with endometriosis-associated pain (PurFECT) Dr Ibtisam Abokhrais, University of Edinburgh

Hot topics in research

- 9.45am **Trials in Intrapartum Care**
Dr Kate Walker, Clinical Assistant Professor in Obstetrics and Gynaecology, University of Nottingham
- 10.15am **Therapeutic potential of dietary nitrate supplementation in pregnancy**
Dr Lizzy Cottrell, BHF Research Fellow, University of Manchester

Hot topics in research

- 9.45am **Novel surgical developments in oncofertility**
Dr Srdjan Saso
- 10.15am **Journeys and the art of failing**
Dr Brenda Kelly, Consultant Obstetrician, Oxford University Hospitals NHS Foundation Trust

10.45am REFRESHMENTS

Session VIII: Keynote lectures

Chairs: Professor Anna David, Professor Dilly Anumba

Imaging in women's health: state of the art and future directions

- 11.15am Cardiac imaging in women's health: Professor Gerry McCann, Professor of Cardiac Imaging & Hon. Consultant Cardiologist, University of Leicester and Glenfield Hospital
- 11.35am Fetal and placental imaging: Professor Mary Rutherford, Professor in Perinatal Imaging, King's College London
- 11.55am Imaging in gynaecology and early pregnancy: Dr Davor Jurkovic, Consultant Gynaecologist and Director of Gynaecology, University College Hospital, London
- 12.15pm Discussion

12.30pm LUNCH with POSTER VIEWING and JUDGING

Session IX: Free communications (oral presentations)

Chairs: Professor Jim Thornton, Professor Krina Zondervan

1.30pm	Menopausal vasomotor symptoms and cardiovascular risk factors: A systematic review and meta-analysis Ruth Begbie, School of Medicine, University of Glasgow
1.45pm	Chloroquine enhances targeted nanoparticle delivery of epidermal growth factor to human placental explants Annie Evans, Masters Student, University of Manchester
2.00pm	Local and Systemic Immune Responses in Preterm and Term Pregnancies and their Association with the Vaginal Microbiota Denise Chan, Clinical Research Fellow, Imperial College London
2.15pm	c-MYC is a key regulator of mitotic cell fate and modifier of paclitaxel response in epithelial ovarian cancer Sarah Hawco, University of Dundee

Session X: Prize lecture

Chair: Professor Lucy Chappell

2.30pm **William Blair Bell Memorial Lecture**
Dr Linden Stocker, Clinical Lecturer, University of Southampton

3.10pm REFRESHMENTS and POSTER VIEWING

Session XI: Keynote lecture

Chairs: Professor Andrew Horne, Professor Lucy Chappell

3.40pm **Research and realistic medicine**
Dr Catherine Calderwood, Chief Medical Officer, Scottish Government

4.20pm **Presentation of winners of Blair Bell Research Society competition**

4.30pm *CLOSE*