DEAR COLLEAGUES:

We are getting close to the 56th Annual Meeting of the SGI in Glasgow, Scotland. It will be an historical event because for the first time the SGI Annual Scientific meeting will take place in Europe. The theme of the 2009 meeting is “Science and Women’s Health: The Impact of Genes, Hormones and Environment”.

Sarah Berga and John Challis and the Scientific Program Committee have done great work to make this our best meeting ever!

The program will include four major plenary lecturers (the SGI President’s Lectureship, C.D. Christian Lecture, the SGI International Lectureship and the SGI Special Lecture). Professor Wylie Vale (Salk Institute), Sir Ian Wilmut FRS (University of Edinburgh), Professor Stephen O’Rahilly, FRS (Cambridge University, UK) and Professor Paul Devroey (University of Leuven, Belgium) have graciously accepted our invitations to participate in the 56th annual meeting. In addition, we plan a series of Mini Symposia (15), Great Debates (5), Meet the Expert (5) and a new innovation of late-breaking work in order to present up-to-the-moment information in basic and translational science and information. We plan space for 160 oral communications and for more than 600 posters.

The annual meeting will be preceded by a day of special satellite symposia including: Endometrium (in conjunction with ESHRE), Placenta, Myometrium, Extracellular Matrix, Fetal Physiology (in conjunction with DOHaD) and advances in Ultrasound Technology. Each Satellite meeting will include 6 to 8 major review lectures on key topics in Obstetrics and Gynecology.

The SGI Annual Meeting will be held in a wonderful Convention Center: the Scottish Exhibition Conference Centre (SECC). The SECC is the UK’s largest integrated Conference Center and is a spectacular example of contemporary architecture (the iconic Clyde Auditorium is called “the Armadillo”). It is situated by the River Clyde close to the centre of Glasgow (served by bus and rail). Regarding hotel accommodation, there are over 6000 hotel rooms within 2 miles of the SECC!!!

You may reach Glasgow through 3 different airports: Glasgow International, Prestwick and Edinburgh.

Glasgow is one of Europe’s most exciting, safe and beautiful destinations. It is an architectural dream with an amazing portfolio of more than twenty museums and galleries, many of them free including the unique Burrell Collection, the extraordinary collection of the Kelvingrove Art Gallery, the stylish Mackintosh House and cool and contemporary Gallery of Modern Art. Just beyond the city of Glasgow lies some of Scotland’s most beautiful scenery, with stunning castles, lochs and mountains and some of the world’s best golf courses.

The SGI will have its Opening Reception at the Glasgow City Chambers on Wednesday, March 18, 2009, while the Gala Dinner will be held at the Kelvingrove Art Gallery on Friday, March 20, 2008.

Please take a look at the SGI web site: http://www.sgionline.org for information on how to reach Glasgow and hotel accommodations.

We look forward to seeing you in Glasgow!!

Sincerely,

Felice Petraglia
President 2008-2009
**SOCIETY FOR GYNECOLOGIC INVESTIGATION**
**EXECUTIVE COUNCIL**
**MARCH 2008 – MARCH 2009**

<table>
<thead>
<tr>
<th>Office</th>
<th>Name</th>
<th>City, Country</th>
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<tbody>
<tr>
<td>President</td>
<td>Felice Petraglia, M.D.</td>
<td>Siena, Italy</td>
</tr>
<tr>
<td>Immediate Past President</td>
<td>Charles J. Lockwood, M.D.</td>
<td>New Haven, CT, USA</td>
</tr>
<tr>
<td>President Elect</td>
<td>Leslie Myatt, Ph.D.</td>
<td>Cincinnati, OH, USA</td>
</tr>
<tr>
<td>President Nominee</td>
<td>Robert Taylor, M.D., Ph.D.</td>
<td>Atlanta, GA, USA</td>
</tr>
<tr>
<td>Secretary Treasurer</td>
<td>Michael G. Ross, M.D., M.P.H.</td>
<td>Torrance, CA, USA</td>
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**COUNCIL MEMBERS**
**MARCH 2008 – MARCH 2009**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Carole Mendelson, Ph.D.</td>
<td>Dallas, TX, USA</td>
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<tr>
<td>Kirk Conrad, M.D.</td>
<td>Gainesville, FL, USA</td>
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<tr>
<td>Sandra Davidge, Ph.D.</td>
<td>Edmonton, Alberta, Canada</td>
</tr>
<tr>
<td>Murray Mitchell, DPhil., D.Sc.</td>
<td>Auckland, New Zealand</td>
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<tr>
<td>Nicholas Illsley, DPhil.</td>
<td>Newark, NJ, USA</td>
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<td>Kelle Moley, M.D.</td>
<td>St. Louis, MO, USA</td>
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<tr>
<th>In Training <strong>ad-hoc Council Member</strong></th>
<th>Name</th>
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<tr>
<td></td>
<td>Nastaran Foyouzi, M.D.</td>
<td>St. Louis, MO, USA</td>
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**2009 PROGRAM COMMITTEE**

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<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>City, Country</th>
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<tbody>
<tr>
<td>Program Committee Chair</td>
<td>Stephen J. Lye, Ph.D.</td>
<td>Toronto, ON, Canada</td>
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<tr>
<td>2008 Program Director</td>
<td>Hugh S. Taylor, M.D.</td>
<td>New Haven, CT, USA</td>
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<tr>
<td>2009 Program Co-Director</td>
<td>John Challis, Ph.D.</td>
<td>Vancouver, Canada</td>
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<tr>
<td>2007 Program Director</td>
<td>Kelle Moley, M.D.</td>
<td>St. Louis, MO, USA</td>
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<tr>
<td>2009 Program Co-Director</td>
<td>Sarah Berga, M.D.</td>
<td>Atlanta, GA, USA</td>
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<tr>
<td>2010 Program Director</td>
<td>Joan S. Hunt, Ph.D.</td>
<td>Kansas City, KS, USA</td>
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<td>2011 Program Director</td>
<td>Helen H. Kay, M.D.</td>
<td>Chicago, IL, USA</td>
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<td>2011 Program Director</td>
<td>Leslie Myatt, Ph.D.</td>
<td>Cincinnati, OH, USA</td>
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<td>Kunle Odunsi, M.D., Ph.D.</td>
<td>Buffalo, NY, USA</td>
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<td>Nicholas Illsley, DPhil.</td>
<td>Newark, NJ, USA</td>
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<td>Stacy Zamudio, Ph.D.</td>
<td>Newark, NJ, USA</td>
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<td>James C. Rose, Ph.D.</td>
<td>Winston-Salem, NC, USA</td>
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<td>Ava A. Tayman</td>
<td>Washington, DC, USA</td>
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SGI CORPORATE ADVISORY BOARD MEMBERS

The Society for Gynecologic Investigation wishes to welcome the members of its Corporate Advisory Board to the 56th Annual Meeting and Scientific Forum and to express our sincere appreciation for their loyal support of the Society and its mission.

Abbott Laboratories  
Bayer Healthcare Pharmaceuticals  
CooperSurgical  
EMD Serono  
Eli Lilly and Company  
FemmePharma Global Healthcare, Inc.  
Ferring Pharmaceuticals, Inc.  
Ortho Women’s Health & Urology  
P&G Pharmaceuticals, Inc.  
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2009 ANNUAL MEETING SUPPORT

Esoate  
World Health Organization (WHO)  
March of Dimes, USA  
Johnson & Johnson Pediatric Institute  
EMD Serono, USA  
Royal College of Obstetricians and Gynaecologists (RCOG), UK  
Wyeth, USA  
Physiological Society, UK  
Repros  
A.G. Pharma
## MEETING AT A GLANCE

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<tr>
<th>Tuesday March 17</th>
<th>Wednesday March 18</th>
<th>Thursday March 19</th>
<th>Friday March 20</th>
<th>Saturday March 21</th>
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<tbody>
<tr>
<td>3:00 p.m. – 6:00 p.m. Registration</td>
<td>7:00 a.m. – 7:00 p.m. Registration</td>
<td>7:00 a.m. – 5:00 p.m. Registration</td>
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<td>8:30 a.m. – 5:00 p.m. Endometrial Remodeling and Regeneration in Reproductive Disorders Satellite Symposium 2009 Part 1</td>
<td>8:30 a.m. – 5:00 p.m. Endometrial Remodeling and Regeneration in Reproductive Disorders Satellite Symposium 2009 Part 2</td>
<td>8:00 a.m. – 9:00 a.m. C.D. Christian Distinguished Lecture Sir Ian Wilmut, FRS FRSE &quot;Lessons from the Dolly Experiment&quot;</td>
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<td>7:00 a.m. – 8:00 a.m. Past President's Breakfast (Invitation Only)</td>
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<td>1:00 p.m. – 6:30 p.m. Council Meeting (SGI Council Only)</td>
<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Myometrial Function and Parturition</td>
<td>8:00 a.m. – 9:00 a.m. EMD Serono President’s Distinguished Guest Lecture Professor Wylie Vale, Ph.D. &quot;Roles of the CRF/Urocortin Network in the Stress Response and Metabolism&quot;</td>
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<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Ultrasound in Obstetrics &amp; Gynecology: What Future?</td>
<td>9:00 a.m. – 10:00 a.m. President’s Trainee Plenary Session</td>
<td>10:30 a.m. – 12:00 p.m. Concurrent Oral Presentation II (6 Sessions)</td>
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<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Extracellular Matrix</td>
<td>10:30 a.m. – 12:00 p.m. Concurrent Oral Presentation I (6 Sessions)</td>
<td>12:15 p.m. – 1:15 p.m. Great Debates (Boxed Lunch)</td>
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<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Global Issues for Preterm Birth: Epidemiology, Genetics and Pathophysiology</td>
<td>12:15 p.m. – 1:15 p.m. Meet the Experts (5 Sessions, Boxed Lunch)</td>
<td>12:00 p.m. – 1:30 p.m. Wyeth Luncheon for Young Investigators (By Invitation Only)</td>
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<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Darwin, Development &amp; DOHaD (ESHRE Campus)</td>
<td>1:30 p.m. – 3:30 p.m. Mini Symposia I (5 Sessions)</td>
<td>1:30 p.m. – 3:30 p.m. Mini Symposia II (5 Sessions)</td>
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<td>8:00 a.m. – 5:00 p.m. Satellite Meeting Placenta Association of the Americas</td>
<td>4:00 p.m. – 6:00 p.m. Poster Session I (View All Day)</td>
<td>4:00 p.m. – 6:00 p.m. Poster Session II (View All Day)</td>
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<td>4:00 p.m. – 5:00 p.m. Reproductive Sciences Editorial Board Meeting (Board Members Only)</td>
<td>6:00 p.m. – 7:00 p.m. Annual Business Meeting (SGI Members Only)</td>
<td>7:00 p.m. Gala Dinner Kelvingrove Art Gallery/ Address to a Haggis (Limited Registration) Shuttle Service Departs from the Crowne Plaza at 6:30 p.m.</td>
<td>4:00 p.m. – 6:00 p.m. Poster Session III (View All Day)</td>
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<td>6:00 p.m. – 8:30 p.m. Opening Reception Glasgow City Chambers (Shuttle Service Departs from the Crowne Plaza at 5:30 p.m.)</td>
<td>6:00 p.m. – 7:30 p.m. SGI/Ferring In Training Get Together</td>
<td>6:00 p.m. – 7:00 p.m. Closing Reception “A Taste of Italy and Scotland”</td>
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<td>6:00 p.m. – 8:00 p.m. Council Meeting (SGI Council Only)</td>
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2009 PRELIMINARY PROGRAM

“Science and Women’s Health: The Impact of Genes, Hormones and Environment”
56th Annual Meeting of the Society for Gynecologic Investigation
March 18-21, 2009 – Convention Center, Glasgow, Scotland

TUESDAY, MARCH 17, 2009

3:00 p.m. – 6:00 p.m.  Registration – Exhibit Hall #1
8:30 a.m. – 5:00 p.m.  Part I – Endometrial Remodeling and Regeneration in Reproductive Disorders Satellite Symposium 2009 – Crowne Plaza
This Satellite Symposium has a separate registration fee from the SGI Annual Meeting, please contact: Dr. Hilary Critchley - hilary.critchley@ed.ac.uk or Dr. Peter Rogers - peter.rogers@med.monash.edu.au for registration information.

Implantation
Chair: Asgi Fazleabas
University of Illinois at Chicago, Chicago, IL, USA

8:30 a.m. – 9:30 a.m.  “Immunophilin FKBP52 Deficiency Confers Uterine-Specific Progesterone Resistance During Pregnancy”
S.K. Dey, Ph.D.
Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

9:30 a.m. – 10:00 a.m.  Coffee Break

10:00 a.m. – 11:00 a.m.  “Dissection of the Role of Cytokines in Implantation”
Susan Kimber, Ph.D.
University of Manchester, Manchester, UK

11:00 a.m. – 11:30 a.m.  “New Roles for Cytokines in Endometrial Remodelling in Preparation for Implantation”
Eva Dimitriadis, Ph.D.
Prince Henry’s Institute of Medical Research, Melbourne, Australia

11:30 a.m. – 12:00 p.m.  “Rho GTPase Signalling During Human Embryo Implantation”
Seema Grewal, BSc, Ph.D.
University of Oxford, Oxford, UK

12:00 p.m. – 1:30 p.m.  Lunch

Endometriosis
Chair: Thomas D’Hooghe
University Hospital Gathuisberg, Leuven, Belgium

1:30 p.m. – 2:00 p.m.  “Role of Cytokines, Chemokines and Adhesion Molecules in the Endometrial-Peritoneal Cross-Talk and Development of Endometriosis”
Cleophas Kyama, M.Sc.
Catholic University of Leuven, Leuven, Belgium

2:00 p.m. – 2:30 p.m.  “Prostaglandin Pathways in Uterine Pathology”
Kurt Sales, B.Sc. (Hons), M.Sc., Ph.D.
MRC Human Reproductive Sciences Unit, Edinburgh, Scotland

2:30 p.m. – 3:00 p.m.  “The Early Life of Endometriosis: Lessons Learned from the Baboon”
Julie Hastings, Ph.D.
MRC Human Reproductive Sciences Unit, Edinburgh, Scotland

3:00 p.m. – 3:30 p.m.  “Nerve Fibers in Endometrium and Lesions of Endometriosis”
Ian Fraser, M.D.
Sydney University, Sydney, Australia

3:30 p.m. – 4:00 p.m.  Coffee Break

4:00 p.m. – 4:30 p.m.  “Eutopic Endometrium Among the Different Types of Endometriosis”
Sachiko Matsuzaki, M.D.
Centre Hospitalier Universitaire de Clermont-Ferrand, Clermont, France

4:30 p.m. – 5:00 p.m.  “Does Endometriosis Alter the Endometrial Response to hCG?”
Rob Sherwin, M.D.
Addenbrooke's Hospital, Cambridge, UK

1:00 p.m. – 6:30 p.m.  Council Meeting (Council Members Only) – Seminar Suite
WEDNESDAY, MARCH 18, 2009

7:00 a.m. – 7:00 p.m.  ......................... Registration – Exhibit Hall #1

8:30 a.m. – 5:00 p.m.  ......................... Part II – Endometrial Remodeling and Regeneration in Reproductive Disorders Satellite Symposium 2009 – Crowne Plaza
This Satellite Symposium has a separate registration fee from the SGI Annual Meeting, please contact: Dr. Hilary Critchley - hilary.critchley@ed.ac.uk or Dr. Peter Rogers – peter.rogers@med.monash.edu.au for registration information.

Molecular Regulation of the Endometrium
Chair: Hilary Critchley, M.D.
University of Edinburgh, Edinburgh, Scotland
8:30 a.m. – 9:30 a.m.  ......................... “Prokineticins: Novel Regulators of Reproductive Function”
Henry N. Jabbour, Ph.D.
MRC Human Reproductive Sciences Unit, Edinburgh, Scotland
9:30 a.m. – 10:00 a.m.  ......................... Coffee Break
10:00 a.m. – 10:30 a.m.  ......................... “Progesterone Regulation of Endometrial Vascular Remodeling”
Jane Girling, Ph.D.
Monash University, Melbourne, Australia
10:30 a.m. – 11:00 a.m.  ......................... “The Clinical Soundness of Basic Research on Activin A in Endometriosis and Endometrial Cancer”
Pasquale Florio, M.D., Ph.D.
University of Siena, Siena, Italy
11:00 a.m. – 12:00 p.m.  ......................... “Free Radical Signaling and Oxidative Stress Responses in Decidualizing Endometrium”
Jan Brosens, M.D., Ph.D.
Imperial College, London, UK
12:00 p.m. – 1:30 p.m.  ......................... Lunch

Molecular Regulation of the Endometrium
Chair: Peter Rogers, Ph.D.
Monash University, Melbourne, Australia
1:30 p.m. – 2:30 p.m.  ......................... “The Role of Wnt Signaling in Uterus Development and in Homeostasis and Malignancy of the Uterine Endometrium”
Leen Blok, Ph.D.
Erasmus University Medical Center, Rotterdam, The Netherlands
2:30 p.m. – 3:00 p.m.  ......................... “Connexins in the Endometrium their Regulation Properties and Possible Functions”
Elke Winterhager Ph.D.
University of Duisburg-Essen, Essen, Germany
3:00 p.m. – 3:30 p.m.  ......................... “Endometrial Stem Cells”
Irene Cervello, B.S.
Valencia University, Valencia, Spain
3:30 p.m. – 4:00 p.m.  ......................... Coffee Break
4:00 p.m. – 5:00 p.m.  ......................... “The Endometrial Immune System”
Ashley Moffett, Ph.D.
Cambridge University, Cambridge, UK

SGI Satellite Meetings
8:00 a.m. – 5:00 p.m.

Myometrial Function and Parturition (In conjunction with the European Preterm Labor Group) – Alsh 1
Organizer: Charles A. Ducsay, Ph.D.
Loma Linda University, Loma Linda, CA, USA
To commemorate the 100th anniversary of Henry Dale’s discovery of the actions of pituitary Oxytocin, the morning session is subtitled “100 Years of Oxytocin” – Moderator, Michael Taggart, Ph.D., University of Newcastle upon Tyne, UK
8:30 a.m. – 9:00 a.m.  ......................... “From Ergot to Oxytocin and Beyond: Henry Dale’s Adventures in Smooth Muscle Physiology”
Tilli Tansey, Ph.D.
Wellcome Trust Centre for the History of Medicine
University College, London, UK
9:00 a.m. – 9:30 a.m.  .............................................. “Oxytocin: After 100 Years, an Emerging Picture of its Role in Regulation of Parturition”  
Peter Mitchell, M.D.  
Perinatal Research Centre  
University of Alberta, Alberta, Canada

9:30 a.m. – 10:00 a.m.  .................. Coffee Break

10:00 a.m. – 11:00 a.m.  ............................ “Oxytocin Agonists and Antagonists: Their Role in Therapy and Possible Future Indications”  
Torsten Reinheimer, Ph.D.  
Ferring Pharmaceuticals, Copenhagen, Denmark

11:00 a.m. – 12:00 p.m.  ............................ “Fast Delivery: The Role of Brain Oxytocin”  
Alison Douglas, Ph.D.  
Centre for Integrative Physiology  
University of Edinburgh, Edinburgh, Scotland

12:00 p.m. – 1:30 p.m.  ............................ Lunch

1:30 p.m. – 2:30 p.m.  ............................ “New Prostaglandin and Oxytocin Pathways in Uterine Tissues”  
Andres Lopez Bernal, M.D., D.Phil.  
Division of Obstetrics & Gynaecology  
University of Bristol, Bristol, UK

2:30 p.m. – 3:30 p.m.  ............................ “Ion Channels and Uterine Excitability During Pregnancy and Labour”  
Rachel Tribe, Ph.D.  
Maternal and Fetal Research Unit  
King’s College, London, UK

3:30 p.m. – 4:00 p.m.  ............................ Coffee Break

4:00 p.m. – 5:00 p.m.  ............................ “Inflammatory Event of Parturition – Is It All In The Uterus?”  
Jane Norman, M.D.  
Reproductive and Developmental Sciences  
University of Edinburgh, Edinburgh, Scotland

Ultrasound in Obstetrics & Gynecology: What Future? – Alsh 2  
(Sponsored by Esoate)

Moderators: Domenico Arduini, M.D.  
University of Rome, Tor Vergata, Rome, Italy  
Juan Luis Alcazar, M.D.  
University of Navarra, Pamplona, Spain

8:30 a.m. – 9:00 a.m.  ...................... “Biophysical Evaluation in Preterm Delivery”  
Yves Ville, M.D.  
Université Paris-Quest Varsailles-St. Quentin, Poissy, France

9:00 a.m. – 9:30 a.m.  ...................... “New Waves in Ultrasound”  
Joshua Copel, M.D.  
Yale University School of Medicine, New Haven, CT, USA

9:30 a.m. – 10:00 a.m.  ...................... Break

10:00 a.m. – 10:30 a.m.  ...................... “Helping Line in Ultrasound: Fetal Weight Estimation”  
Filiberto Severi, M.D.  
University of Siena, Siena, Italy

10:30 a.m. – 11:00 a.m.  ...................... “The Role of 3D Ultrasound in Obstetrics”  
Simcha Yagel, M.D.  
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

11:00 a.m. – 11:30 a.m.  ...................... “Contrast Imaging and 3D”  
Anna Maria Marconi, M.D.  
University of Milano, Milan, Italy

11:30 a.m. – 12:00 p.m.  ...................... “Ultrasound in Women’s Infertility”  
Rene Frydman, M.D.  
Hôpital Antoine Béclère, Clamart, France

12:00 p.m. – 1:30 p.m.  ...................... Lunch

1:30 p.m. – 2:30 p.m.  ...................... “Overview”  
Domenico Arduini, M.D.  
University of Rome Tor Vergata, Italy
2:30 p.m. – 3:30 p.m. .............................. “Future Perspectives”
Luigi Satragno, M.D.
R&D and Strategic MKT General Manager, Esoate
University of Genoa, Italy

3:30 p.m. – 4:00 p.m. .............................. Break

4:00 p.m. – 4:30 p.m. .............................. Final Discussion

Extracellular Matrix – Boisdale 1
Organizer: James Segars, M.D.
NIH, Bethesda, MD, USA

Program to be Announced

Global Issues for Preterm Birth: Epidemiology, Genetics and Pathophysiology – Boisdale 2
(WHO, MOD USA, Johnson & Johnson Pediatric Institute)
Moderator: Calvin J. Hobel, M.D.
Miriam Jacobs Chair in Maternal-Fetal Medicine
Cedars-Sinai Medical Center, Los Angeles, CA, USA

8:15 a.m. – 9:30 a.m. .............................. “Preterm Birth International Collaborative – Update”
Calvin J. Hobel, M.D.
Miriam Jacobs Chair in Maternal-Fetal Medicine
Cedars-Sinai Medical Center, Los Angeles, CA, USA

9:30 a.m. – 10:00 a.m. .............................. Coffee Break

10:00 a.m. – 11:00 a.m. ............................ “What Can Genetic Epidemiology Tell Us About Environmental Causes of Adverse Birth Outcomes?”
George Davey Smith, M.D.
Professor of Clinical Epidemiology, University of Bristol
Honorary Professor of Public Health, University of Glasgow

11:00 a.m. – 12:00 p.m. ............................ “Biomarkers in Preterm Birth”
Craig Pennell, Ph.D.
Certified Sub-Specialist in Maternal-Fetal Medicine
Senior Lecturer in Maternal-Fetal Medicine, School of Women’s and Infant’s Health, The University of Western Australia

12:00 p.m. – 1:30 p.m. .............................. Lunch
Moderator: Mario Merialdi, M.D.
Coordinator, Maternal and Perinatal Health
World Health Organization (WHO), Geneva, Switzerland

1:30 p.m. – 2:00 p.m. .............................. “Preterm Birth Update: WHO Report”
Mario Merialdi, M.D.
Coordinator, Maternal and Perinatal Health
World Health Organization (WHO), Geneva, Switzerland

2:00 p.m. – 2:30 p.m. .............................. “Prostaglandin – Cytokine Cascade and Preterm Birth”
Michael Gravett, M.D.
Professor and Vice-Chair, Department of Obstetrics & Gynecology
University of Washington, Seattle, WA, USA

2:30 p.m. – 3:30 p.m. .............................. “The Preterm Newborn”
Giulio Bevilacqua, M.D.
Director, Maternal and Child Health Department
Università degli Studi di Parma, Italy

3:30 p.m. – 4:00 p.m. .............................. Coffee Break

4:00 p.m. – 4:30 p.m. .............................. “Use of Pessary for the Prevention of Preterm Birth”
Cabero Roura, M.D.
Chairman, Obstetrics and Gynecology Department
University Hospital Vall d’Hebron, Barcelona, Spain
Darwin, Development & DOHaD (ESHRE Campus) – Carron
Organizer: Nick Macklon, M.D.
University Medical Center Utrecht, Utrecht, The Netherlands

8:00 a.m. – 9:00 a.m.  . . . . . . . . . . . . . . . . . . . . . . . “Viewing DOHaD from the Other End of Life”
Tom Kirkwood, Ph.D.
Newcastle University, Newcastle, UK

9:00 a.m. – 10:00 a.m.  . . . . . . . . . . . . . . . . . . . . . . . “The Lifecourse Approach to DOHaD”
Peter Ellison, Ph.D.
Department of Anthropology, Peabody Museum
Harvard University, Cambridge, MA, USA

10:00 a.m. – 10:30 a.m.  . . . . . . . . . . . . . . . . . . . . . . . Break

10:30 a.m. – 11:30 a.m.  . . . . . . . . . . . . . . . . . . . . . . . “Ovarian Stimulation and Aneuploidy”
Esther Baart, Ph.D.
University Medical Center-Utrecht, Utrecht, The Netherlands

11:30 a.m. – 12:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Maternal Constraint and the Significance of Fetal Growth”
Keith Godfrey, Ph.D.
University of Southampton, Southampton, UK

12:30 p.m. – 1:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . Break

1:30 p.m. – 2:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Reproductive Effects of Environmental Change”
Gillian Bentley, PhD
Durham University, Durham, UK

2:30 p.m. – 3:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Evolution and Role of Imprinted Genes”
Anne Ferguson-Smith, Ph.D.
University of Cambridge, Cambridge, UK

3:30 p.m. – 4:00 p.m.  . . . . . . . . . . . . . . . . . . . . . . . Break

4:00 p.m. – 4:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Behavioural and Epigenetic Interventions During Development”
Michael Meaney, Ph.D.
McGill University, Montreal, Canada

4:30 p.m. – 5:00 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Developmental Plasticity and Robustness”
Peter Gluckman, DSc, FRS
University of Auckland, Auckland, New Zealand

Placenta Association of the Americas – Dochart
Organizer: John J. Moore, M.D.
Case Western Reserve University, Cleveland, OH, USA

8:30 a.m. – 9:30 a.m.  . . . . . . . . . . . . . . . . . . . . . . . “Signaling Pathways Controlling Human Trophoblast Invasion”
Martin Knoefler, Ph.D.
Medical University of Vienna, Vienna, Austria

9:30 a.m. – 10:00 a.m.  . . . . . . . . . . . . . . . . . . . . . . . Break

10:00 a.m. – 11:00 a.m.  . . . . . . . . . . . . . . . . . . . . . . . “PPARgamma in Human Trophoblast”
Daniele Evain-Brion, M.D., Ph.D.
University Renee Descartes, Paris, France

11:00 a.m. – 12:00 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “The IGF Axis, Placental Function and Growth”
Melissa Westwood, BSc., Ph.D.
University of Manchester, Manchester, UK

12:00 p.m. – 1:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . Lunch

1:30 p.m. – 2:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Metabolic Reprogramming and the Placental Transfer of Oxygen and Glucose”
Nicholas Illsley, DPhil.
UMDNJ-New Jersey Medical School, Newark, NJ, USA

2:30 p.m. – 3:30 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Arginine Transport and Metabolism in Placenta Endothelial Cells: Its Role in Vascular Dysfunction in IUGR and Hypoxia”
Paola Casanello, MSc., Ph.D.
Pontificia Universidad Catolica de Chile, Santiago, Chile

3:30 p.m. – 4:00 p.m.  . . . . . . . . . . . . . . . . . . . . . . . Break

4:00 p.m. – 5:00 p.m.  . . . . . . . . . . . . . . . . . . . . . . . “Multiple Roles of Transporters in Human Trophoblast: Past, Present and Possible Future”
Richard Boyd, MA, MSc., BM, BChir., DPhil.
University of Oxford, Oxford, UK
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>4:00 p.m. – 5:00 p.m.</td>
<td>Reproductive Sciences Editorial Board Meeting – Morar/Ness</td>
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<tr>
<td>6:00 p.m. – 8:30 p.m.</td>
<td>Opening Reception – Glasgow City Chambers (Shuttle Service Departs from the Crowne Plaza at 5:30 p.m.)</td>
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**THURSDAY, MARCH 19, 2009**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>7:00 a.m. – 5:00 p.m.</td>
<td>Registration – Exhibit Hall #1</td>
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<tr>
<td>7:45 a.m. – 8:00 a.m.</td>
<td>Welcome Address – Clyde Auditorium</td>
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<tr>
<td>8:00 a.m. – 9:00 a.m.</td>
<td>EMD Serono President’s Distinguished Guest Lecture – Clyde Auditorium</td>
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<tr>
<td></td>
<td>“Roles of the CRF/ Urocortin Network in the Stress Response and Metabolism” (Supported by an educational grant from EMD Serono, Inc.)</td>
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<td>Professor Wylie Vale, Ph.D.</td>
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<td>The Salk Institute for Biological Studies, La Jolla, CA, USA</td>
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<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Trainee Plenary Session – Clyde Auditorium</td>
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<td>10:00 a.m. – 10:30 a.m.</td>
<td>Break</td>
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<tr>
<td>10:30 a.m. – 12:00 p.m.</td>
<td>Concurrent Oral Presentation I (6 Sessions, Alsh, Boisdale, Carron, Dochart, Gala Room, Forth Room)</td>
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<td>Meet the Expert – (Boxed Lunch)</td>
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<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Mini Symposia Series #1</td>
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<tr>
<td>1:30 p.m. – 3:30 p.m.</td>
<td>Novel Contraceptive Targets – Alsh</td>
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<td>Moderator: Alan DeCherney, M.D.</td>
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<td>NICHD/NIH, Bethesda, MD, USA</td>
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<tr>
<td>1:30 p.m. – 2:00 p.m.</td>
<td>“Contraceptive Horizons: CNS Ovarian Axis”</td>
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<tr>
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<td>Frederick Naftolin, M.D., Ph.D.</td>
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<tr>
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<td>New York University School of Medicine, New York, NY, USA</td>
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<tr>
<td>2:00 p.m. – 2:30 p.m.</td>
<td>“Sperm: Potential for the Male”</td>
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<td>Tracy Rankin, Ph.D.</td>
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<td>NIH/ NICHD, Bethesda, MD, USA</td>
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<tr>
<td>2:30 p.m. – 3:00 p.m.</td>
<td>“Endometrium: Implantation Blockade”</td>
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<td>Hilary Critchley, M.D.</td>
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<td>University of Edinburgh, Edinburgh, Scotland</td>
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<tr>
<td>3:00 p.m. – 3:30 p.m.</td>
<td>“Non-Oral Delivery of Contraceptive Hormones”</td>
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<td>Regine Sitruk-Ware, M.D.</td>
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<td>Rockefeller University, New York, NY, USA</td>
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<tr>
<td>1:30 p.m. – 2:00 p.m.</td>
<td>HRT and Menopause – Boisdale</td>
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<td>Moderator: David Barlow, M.D., Ph.D.</td>
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<td>University of Glasgow, Glasgow, Scotland</td>
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<tr>
<td>1:30 p.m. – 2:00 p.m.</td>
<td>“Trends in Postmenopausal Health in European Women”</td>
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<td>Professor Serge Rozenberg</td>
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<td>Secretary General of EMAS, Belgium</td>
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<tr>
<td>2:00 p.m. – 2:30 p.m.</td>
<td>“Challenges in the Development of HRT Regimens Post-WHI”</td>
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<td>Dr. David Sturdee</td>
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<td>President of IMS, UK</td>
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**Mini Symposia Series #1**

- **a. Novel Contraceptive Targets – Alsh**
  - **Moderator:** Alan DeCherney, M.D.
  - **NICHD/NIH, Bethesda, MD, USA**
  - **1:30 p.m. – 2:00 p.m.**
    - **“Contraceptive Horizons: CNS Ovarian Axis”**
      - Frederick Naftolin, M.D., Ph.D.
      - New York University School of Medicine, New York, NY, USA
  - **2:00 p.m. – 2:30 p.m.**
    - **“Sperm: Potential for the Male”**
      - Tracy Rankin, Ph.D.
      - NIH/ NICHD, Bethesda, MD, USA
  - **2:30 p.m. – 3:00 p.m.**
    - **“Endometrium: Implantation Blockade”**
      - Hilary Critchley, M.D.
      - University of Edinburgh, Edinburgh, Scotland
  - **3:00 p.m. – 3:30 p.m.**
    - **“Non-Oral Delivery of Contraceptive Hormones”**
      - Regine Sitruk-Ware, M.D.
      - Rockefeller University, New York, NY, USA

- **b. HRT and Menopause – Boisdale**
  - **Moderator:** David Barlow, M.D., Ph.D.
  - **University of Glasgow, Glasgow, Scotland**
  - **1:30 p.m. – 2:00 p.m.**
    - **“Trends in Postmenopausal Health in European Women”**
      - Professor Serge Rozenberg
      - Secretary General of EMAS, Belgium
  - **2:00 p.m. – 2:30 p.m.**
    - **“Challenges in the Development of HRT Regimens Post-WHI”**
      - Dr. David Sturdee
      - President of IMS, UK
2:30 p.m. – 3:00 p.m. ........................“A Re-appraisal of the Influence of HRT on Breast Cancer Risk”
Professor Anne Gompel
Treasurer of EMAS, France

3:00 p.m. – 3:30 p.m. ........................“The Place of HRT in the Context of New Concepts in the Management of Osteoporosis”
David Barlow, Ph.D.
President of EMAS, UK, University of Glasgow, Glasgow, Scotland

1:30 p.m. – 2:00 p.m. ........................“Molecular Effects of Estrogen Deprivation in Breast Cancer: Diagnostic and
Therapeutic Implications”
Mitch Dowsett, Ph.D., B.Sc.
Royal Marsden Hospital and Institute of Cancer Research, London, UK

2:00 p.m. – 2:30 p.m. ........................“Aromatase and Breast Cancer: Clinically Relevant Mechanisms”
Serdar Bulun, M.D.
Northwestern University, Chicago, IL, USA

2:30 p.m. – 3:00 p.m. ........................“The Protective Effects of Parity Against Hormone Positive Breast Cancer: An
Estrogen Sensitive Issue?”
Kara Britt, Ph.D.
Monash University, Melbourne, Australia

3:00 p.m. – 3:30 p.m. ........................“Sex, Fat and Breast Cancer”
Evan Simpson, Ph.D.
University of Melbourne, Melbourne, Australia

1:30 p.m. – 2:00 p.m. ........................“Molecular Mechanisms in the Physiology and Pathology of Parturition”
Louis Muglia, M.D., Ph.D.
Washington University School of Medicine, St. Louis, MO, USA

2:00 p.m. – 2:30 p.m. ........................“Targeting Immune Activation in the Prevention and Treatment of Preterm Labour”
Phillip Bennett, M.D., Ph.D.
Imperial College London, London, UK

2:30 p.m. – 3:00 p.m. ........................“Child Outcomes in Relation to Perinatal Factors after Preterm Birth”
Neil Marlow, BA, (Hons), MB BS
University College London, London, UK

3:00 p.m. – 3:30 p.m. ........................“Prediction of Preterm Birth”
Khalid Khan, MB BS, MSc
University of Birmingham, Birmingham, UK

1:30 p.m. – 2:00 p.m. ........................“Effects of Environment on Oocyte Embryo and Yolk Sac”
Tom Fleming, Ph.D.
University of Southampton, Southampton, UK

2:00 p.m. – 2:30 p.m. ........................“IVF and Implantation”
Nicholas S. Macklon, M.D., Ph.D.
University Medical Center Utrecht, Utrecht, The Netherlands

2:30 p.m. – 3:00 p.m. ........................“Long-Term Effects of ART”
Frans Helmerhorst, M.D.
Leiden University Medical Centre, Leiden, The Netherlands

3:00 p.m. – 3:30 p.m. ........................“Early Environment and Later Disease”
Mark Hanson, D.Phil.
Southampton University, Southampton, UK

3:30 p.m. – 4:00 p.m. ........................Break

4:00 p.m. – 6:00 p.m. ........................Poster Session I – Exhibit Hall #2
(Poster Viewing All Day)
FRIDAY, MARCH 20, 2009

7:00 a.m. – 5:00 p.m. .............................. Registration – Exhibit Hall #1
8:00 a.m. – 9:00 a.m. .............................. C.D. Christian Lecture – Clyde Auditorium
“Lessons from the Dolly Experiment”
Sir Ian Wilmut, FRS, FRSE
University of Edinburgh, Edinburgh, Scotland

9:00 a.m. – 10:00 a.m .............................. President’s Lecture/ Awards Ceremony & Wyeth President’s Presenter Recipient Recognition – Clyde Auditorium
“Contributions from Scotland to Obstetrics & Gynecology”
Professor Andrew Calder, M.D.
University of Edinburgh, Edinburgh, Scotland

10:00 a.m. – 10:30 a.m. ......................... Break
10:30 a.m. – 12:00 p.m. ......................... Concurrent Oral Presentation II
(6 Sessions, Alsh, Boisdale, Carron, Dochart, Gala Room, Forth Room)

12:00 p.m. – 1:30 p.m. ............................. Wyeth Luncheon for Young Investigators – Seminar Suite (By Invitation Only)
Great Debates – (Boxed Lunch)
12:15 p.m. – 1:15 p.m.
1. The Endometriotic Peritoneal Lesion: Pathogenetic Feature or Epiphenomenon? – Alsh
   Robert Taylor, M.D.  vs.  Stephen Kennedy, M.D.
   Emory University  vs.  Oxford University
   Atlanta, GA, USA  vs.  Oxford, UK

2. Abnormal Uterine Bleeding: European and North American Approaches – Boisdale
   David T. Baird, M.D.  vs.  Gerson Weiss, M.D.
   University of Edinburgh  vs.  UMDNJ New Jersey Medical School
   Edinburgh, Scotland  vs.  Newark, NJ, USA

3. Research: Grant Opportunities in Reproductive Science and Medicine: Europe vs. North America – Carron
   Louis De Paolo, Ph.D.  vs.  Gianni Pozzi, M.D.
   NICHD/ NIH  vs.  University of Siena
   Bethesda, MD, USA  vs.  Siena, Italy

4. Controversies for HPV Vaccine – Dochart
   Mark Einstein, M.D.  vs.  Frans van Assche, M.D., Ph.D., EBCOG
   Albert Einstein College  vs.  Leuven, Belgium
   Of Medicine  Bronx, NY, USA

5. Management of Preterm Labor and the use of Glucocorticoids – Forth Room
   John Newnham, M.D.  vs.  Phillip Bennett, M.D., Ph.D.
   University of Western  vs.  Imperial College of London
   Australia  London, UK
   Subiaco, Australia

Mini Symposia Series #2
1:30 p.m. – 3:30 p.m.

a. Altered Placental Function as a Cause of Altered Fetal Growth – Alsh
   (Supported in part by the Journal of Physiology)
   Moderator: Colin Sibley, Ph.D.
   University of Manchester, Manchester, UK
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<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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| 1:30 p.m.  | "Understanding Placental Nutrient Transfer – Why Bother? New Biomarkers of Fetal Growth" | Colin Sibley, Ph.D.  
                      University of Manchester, Manchester, UK                                                    |
| 2:00 p.m.  | "Long Chain Fatty Acids and Dietary Fats in Fetal Nutrition"            | Irene Cetin, M.D.  
                      University of Milano, Milano, Italy                                                          |
| 2:30 p.m.  | "IUGR and Placental Apoptosis: Is the Placenta “Dying” to get the Baby Delivered?" | D. Michael Nelson, M.D., Ph.D.  
                      Washington University School of Medicine, St. Louis, MO, USA                               |
| 3:00 p.m.  | "Feto-Placental Endocrine Signalling"                                    | Abby Fowden, Ph.D.  
                      Cambridge University, Cambridge, UK                                                           |

b. Progesterone Receptor Modulators – Boisdale  
(Supported by an educational grant from Repros)  
**Moderator:** Irving Spitz, M.D.  
                   Institute of Hormone Research, Jerusalem, Israel

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| 1:30 p.m.  | "The Complexities of Nuclear Receptor-Cofactor Interactions Provides Opportunities for Mechanism-Based Approaches for Drug Discovery" | Donald P. McDonnell, Ph.D.  
                      Duke University Medical School, Durham, NC, USA                                                |
| 2:00 p.m.  | "Endometriosis and Progesterone Modulators: Where are We and Where Do We Need to Go?" | Bruce Lessey, M.D., Ph.D.  
                      Greenville Hospital System, Greenville, SC, USA                                                 |
| 2:20 p.m.  | "Progestins Induce VEGF in Breast Cancer Cells: Biological and Therapeutic Implications" | Salman M. Hyder, Ph.D.  
                      University of Missouri–Columbia, Columbia, MO, USA                                               |
| 3:00 p.m.  | "Overview of Preclinical and Clinical Properties of Proellex™"          | Andre van As, M.D., Ph.D. & Ronald D. Wiehle, Ph.D.  
                      Repros Therapeutics, Inc., The Woodlands, TX, USA                                               |

c. Fertility Preservation: Sciences and Practice of Ovarian Tissue Banking – Carron  
**Moderator:** S. Samuel Kim, M.D.  
                   Kansas University, Kansas City, KS, USA

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| 1:30 p.m.  | "Preservation of Ovarian Tissue at Low Temperatures"                    | Roger Gosden, Ph.D., DSc  
                      Cornell University, New York, NY, USA                                                         |
| 2:00 p.m.  | "Recent Advances in Optimization of In Vitro Maturation (IVM) for Human Oocytes" | David Albertini, Ph.D.  
                      Kansas University, Kansas City, KS, USA                                                       |
| 2:30 p.m.  | "In Vitro Growth (IVG) from Primordial to Maturity: The Future for Fertility Preservation" | Evelyn Telfer, Ph.D.  
                      University of Edinburgh, Edinburgh, Scotland                                                    |
| 3:00 p.m.  | "The Future of Ovarian Transplantation in Cancer Survivors"             | S. Samuel Kim, M.D.  
                      Kansas University, Kansas City, KS, USA                                                       |

d. Stress & Reproductive Disturbances in Women – Dochart  
**Moderators:** Sarah Berga, M.D.  
                   Emory University School of Medicine, Atlanta, GA, USA  
                   Ludwig Kiesel, M.D., Ph.D.  
                   University of Muenster, Muenster, Germany

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| 1:30 p.m.  | "Hypothalamic – Pituitary – Adrenal Axis and Preterm Labor: Implications for Clinicians" | John Challis, DSc, FRSC  
                      Michael Smith Foundation for Health Research, Vancouver, BC, Canada  
                      and the University of Toronto, Toronto, ON, Canada                                                 |
| 2:00 p.m.  | "Pathogenesis and Treatment of Stress-Induced Anovulation"              | Sarah L. Berga, M.D.  
                      Emory University School of Medicine, Atlanta, GA, USA                                                |
2:30 p.m. – 3:00 p.m.  “Fetal and Neonatal Consequences of Maternal Stress”
George Chrousos, M.D.
Athens University Medical School, Athens, Greece

3:00 p.m. – 3:30 p.m.  “The Neurobiology of Stress Sensitivity: Implications for Reproductive Function”
Judy Cameron, Ph.D.
Oregon Health Sciences University, Beaverton, OR, USA

e. Traffic of Cells, DNA and RNA from the Fetus to the Circulation of Pregnant Woman:
Immediate and Long-Term Consequences – Forth Room
Moderator: Wolfgang Holzgreve, M.D.
University of Basel, Basel, Switzerland

1:30 p.m. – 2:00 p.m.  “Evolution of Non-Invasive Prenatal Diagnosis Techniques – How Can Fetal Cells be
Isolated and Used for Non-Invasive Prenatal Diagnosis of Chromosomal Abnormalities”
Joe Leigh Simpson, M.D.
Florida International University, Miami, FL, USA

2:00 p.m. – 2:30 p.m.  “Non-Invasive Prenatal Diagnosis is Finally There Through Analysis from Cell Free DNA
Maternal Circulation”
Jean-Marc Costa, Ph.D.
Laboratoire de Parasitologie-Mycologie
Hospital Henri Mondor-APHP, Creteil, France

2:30 p.m. – 3:00 p.m.  “Fetal Maternal Cell Traffic and Its Role in Preeclampsia Regarding Pathophysiology and
Prediction”
Wolfgang Holzgreve, M.D.
University of Basel, Basel, Switzerland

3:00 p.m. – 3:30 p.m.  “Fetal mRNA in Maternal Body Fluids: An Opportunity for Prenatal Diagnosis and
Treatment”
Diana Bianchi, M.D.
Tufts Medical Center, Boston, MA, USA

3:30 p.m. – 4:00 p.m.  Break

4:00 p.m. – 6:00 p.m.  Poster Session II – Exhibit Hall #2
(Poster Viewing All Day)

7:00 p.m.  Gala Dinner “Address to a Haggis”
Professor Andrew C. Calder, M.D.
University of Edinburgh, Edinburgh, Scotland
(Shuttle Service departs from the Crowne Plaza at 6:30 p.m.)

SATURDAY, MARCH 21, 2009

7:00 a.m. – 1:00 p.m.  Registration – Exhibit Hall #1

7:00 a.m. – 8:00 a.m.  Past President’s Breakfast (By Invitation Only) – Seminar Suite

8:00 a.m. – 9:00 a.m.  SGI International Distinguished Lecture – Clyde Auditorium
“Human Obesity and Insulin Resistance: New Insights into Mechanisms”
Professor Stephen O’Rahilly, M.D., FRS
University of Cambridge, Cambridge, UK
(Supported by an educational grant from A.G. Pharma)

9:00 a.m. – 10.30 a.m.  Concurrent Oral Presentation III
(6 Sessions, Alsh, Boisdale, Carron, Dochart, Gala Room, Forth Room)

10:30 a.m. – 11:00 a.m.  Break

Mini Symposia Series #3
11:00 a.m. – 1:00 p.m.

a. Preeclampsia, Hormones and Angiogenesis - Alsh
Moderator: Fiona Lyall, Ph.D.
Institute of Medical Genetics, Glasgow, Scotland

11:00 a.m. – 11:30 a.m.  “Fetal Gene Expression Studies in the Maternal Periphery”
Walter Mutter, M.D.
Harvard Medical School, Boston, MA, USA
11:30 a.m. – 12:00 p.m. ........................ “Oxidative Stress and Preeclampsia”
Graham Burton, M.D., DSc.
Cambridge University, Cambridge, UK

12:00 p.m. – 12:30 p.m. ........................ “Maternal Hypoxia and Preeclampsia”
Stacy Zamudio, Ph.D.
UMDNJ – New Jersey Medical School, Newark, NJ, USA

12:30 p.m. – 1:00 p.m. ........................ “The Mouse as a Model for Understanding Preeclampsia”
Jay Cross, DVM, Ph.D.
University of Calgary, Calgary, Canada

b. Inflammation and Infertility – Boisdale
Moderator: Jerome Strauss, M.D., Ph.D.
Virginia Commonwealth University, Richmond, VA, USA

11:00 a.m. – 11:30 a.m. ........................ “Innate Immunity: Signals, Receptors and Consequences”
Doug Golenbock, M.D.
UMass Medical Center, North Worcester, MA, USA

11:30 a.m. – 12:00 p.m. ........................ “The Fetal Inflammatory Response”
Roberto Romero, M.D.
Wayne State University, Detroit, MI, USA

12:00 p.m. – 12:30 p.m. ........................ “The Endocrinology of Inflammation”
George Chrousos, M.D.
NICHD/NIH, Bethesda, MD, USA

12:30 p.m. – 1:00 p.m. ........................ “Mechanisms of Pelvic Pain in Endometriosis”
Karen Berkley, Ph.D.
Florida State University, Tallahassee, FL, USA

11:00 a.m. – 11:30 a.m. ........................ “Development of the Upright Posture and its Consequences for Human Birth”
Karen Rosenberg, Ph.D.
University of Delaware, Newark, DE, USA

11:30 a.m. – 12:00 p.m. ........................ “Nutritional Effects on Primate Dental Development: Covering Aspects of the Timing of Weaning, the Period of Childhood and the Timing of Puberty in Various Primates Including Extant and Extinct Species”
Wendy Dirks, Ph.D.
Newcastle University, Newcastle, UK

12:00 p.m. – 12:30 p.m. ........................ “The Effects of the Environment on Sperm Development”
John Aitken, Sc.D., FRSE
University of Newcastle, Newcastle, Australia

12:30 p.m. – 1:00 p.m. ........................ “Effects of the Environment on Human Pregnancy”
Roger Smith, M.D., Ph.D.
John Hunter Hospital, Newcastle, Australia

c. Environmental Influences and Reproduction – Carron
Moderator: Roger Smith, Ph.D.
John Hunter Hospital, Newcastle, Australia

11:00 a.m. – 11:30 a.m. ........................ “Epidemiology of Uterine Fibroids”
Donna Baird, Ph.D.
National Institute of Environmental Health Research Triangle Park, NC, USA

11:30 a.m. – 12:00 p.m. ........................ “Uterine Fibroids as a Fibrotic Disease”
Phyllis Leppert, M.D., Ph.D.
Duke University School of Medicine, Durham, NC, USA

12:00 p.m. – 12:30 p.m. ........................ “Do Fibroblasts Play a Role in Leiomyoma?”
Peter Rogers, Ph.D.
Monash University, Melbourne, Australia

12:30 p.m. – 1:00 p.m. ........................ “Regulation & Function of Micro RNAs in Uterine Smooth Muscle”
Nasser Chegini, Ph.D.
University of Florida, Gainesville, FL, USA
e. Obesity and Pregnancy/ Metabolic Syndrome – Forth Room

Moderator: Professor Andrew C. Calder, M.D.
University of Edinburgh, Edinburgh, Scotland

11:00 a.m. – 11:30 a.m.  Introduction; The Jennifer Brown Story
Professor Andrew C. Calder, M.D.
University of Edinburgh, Edinburgh, Scotland

11:30 a.m. – 12:00 p.m.  “Lessons from Experimental Animals: Consequences of Obesity in Pregnancy for the Next Generation”
Lucilla Poston, Ph.D.
Kings College, London, UK

12:00 p.m. – 12:30 p.m.  “Obesity and its Effects Across the Reproductive Cycle”
Naveed Sattar, Ph.D.
Glasgow Royal Infirmary, Glasgow, Scotland

12:30 p.m. – 1:00 p.m.  “Maternal Obesity – Perinatal Metabolism in Fetal Growth”
Patrick Catalano, M.D.
Case Western Reserve University, Cleveland, OH, USA

1:00 p.m. – 2:30 p.m.  SGI Corporate Advisory Board Symposium – Alsh (Boxed Lunch)

1:15 p.m. – 2:15 p.m.  SGI Special Lecture – Clyde Auditorium
“Science is Beaten by Embryonic Biology”
Paul Devroey, M.D., Ph.D.
University of Leuven, Brussels, Belgium

2:30 p.m. – 4:00 p.m.  Concurrent Oral Presentation IV
(6 Sessions, Alsh, Boisdale, Carron, Dochart, Gala Room, Forth Room)

4:00 p.m. – 6:00 p.m.  Poster Session III – Exhibit Hall #2
(Poster Viewing All Day)

6:00 p.m. – 7:00 p.m.  Closing Reception
“A Taste of Italy and Scotland” – Exhibit Hall #2

6:00 p.m. – 8:00 p.m.  Council Meeting
(Council Members Only)

7:00 p.m.  Meeting Adjourns
REGISTRATION INFORMATION

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<th>Advance</th>
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<td>Member</td>
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<td>*In-Training Member</td>
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<tr>
<td>**In-Training Non Member applying for Membership</td>
<td>$300.00 (incl. $50 Dues Payment)</td>
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Session Fees

Satellite Meetings
(Wednesday, March 18, 2009)
$60.00
$75.00

Meet the Expert (incl. boxed lunch)
(Thursday, March 19, 2009)
$25.00
$40.00

Great Debates (incl. boxed lunch)
(Friday, March 20, 2009)
$25.00
$40.00

SGI CAB Symposium (incl. boxed lunch)
(Saturday, March 21, 2009)
$25.00
$40.00

Gala Dinner Ticket (per person)
Kelvingrove Art Museum
$125.00
$150.00

*All In-Training registrations must be accompanied by a letter from the trainee’s supervisor confirming the status of the registrant.

**In-Training non-members can pay In-Training members’ rates by applying for membership with their registration. Payment of the $50 membership fee PLUS submission of a completed and signed membership application PLUS a letter of support for membership from a Society Member must accompany the registration. Your membership will not become active until July 1, 2009.

HOTEL INFORMATION

A list of hotels can be found on the SGI web site.
Hotel Reservations can be made using the link on the SGI web site: http://www.sgionline.org

HOW TO REACH GLASGOW

Glasgow International Airport
Approximately 8 miles from the Glasgow Airport to the City Centre
www.glasgowairport.com
For delegates arriving at Glasgow International Airport, transfers can be made to the city by an express coach service every 15 minutes from the airport, timetable links are below. Cost’s are approximately £4.00 per single journey. Journey time 20-25 minutes.
www.glasgowflyer.com
www.fairlinecoaches.co.uk
Glasgow Airport Taxis are always available and the average cost is £20.00 per single journey. Journey time 10-15 minutes.
www.airporttaxis-uk.co.uk/Glasgow
Delegates can pre-book a “Black Cab” from Glasgow Taxis:
www.glasgowlaxis.co.uk

Prestwick Airport
Approximately 30 miles from Prestwick Airport to the City Centre
www.gpia.co.uk/AirportInfo/HowTo/links.asp
The airport is served by a direct train link to Glasgow City Centre, trains run to Glasgow Central Station, a 40 minute journey. The single train fare is reduced by 50% on production of your boarding pass/airline ticket.

Edinburgh Airport
Approximately 46 miles from Edinburgh Airport to the City Centre
http://www.edinburghairport.com
Delegates travelling from Edinburgh Airport to the city can take the coach to the city and from there, take the train from Edinburgh Waverley to Glasgow Queen Street Station which departs every 15 minutes and takes 45 minutes. A standard day single fare is £10.80
SECC Access
Bus Service to the SECC
http://www.fairlinecoaches.co.uk
The regular 905 service picks up at various collection points around the city and services both the SECC and Glasgow Airport.

Train
The SECC has its own train station “Exhibition Centre” the stop is linked to the conference venue via a covered walkway. Delegates can take the train from Glasgow Central Station (the trains come every 9 minutes) and the journey takes approximately 5 minutes. A standard return ticket fare is £1.35

Taxi
Taxis are always situated outside of the SECC and the journey to the City Centre will take a few minutes. The fare is approximately £4.00.

FUTURE SGI ANNUAL SCIENTIFIC MEETINGS

2010
March 24 – 27, Orlando, FL, USA

2011
March 16 – 19, Miami Beach, FL, USA

2012
March 21 – 24, San Diego, CA, USA

2013
March 20 – 23, Orlando, FL, USA

2009 SGI 3rd INTERNATIONAL SUMMIT
“PREECLAMPSIA”

Sendai, Japan
November 12 – 14, 2009
Society for Gynecologic Investigation (Early Bird) Registration Form
56th Annual Scientific Meeting
March 17-21, 2009
Glasgow, Scotland, UK

Return form to SGI with payment by: February 13, 2009. Forms received after this date will not be registered. After February 13, 2009, you may register on site for an additional fee of $165.00 USD. You may photocopy this form or request additional registration forms from the SGI office. To register online: http://www.sgionline.org

First   MI   Last   Degree

Univ/Hosp   Phone

Department   Fax

Address   E-mail

Suite/Room

City   State   Postal Code   Country

Registration Fees: Advance On Site Totals

☐ Member 555.00 730.00
☐ Non Member 660.00 835.00
☐ In Training Member 250.00 450.00
☐ In Training Non Member 350.00 550.00
☐ In Training Non Members applying for Membership 300.00 500.00

This fee includes your $50.00 Membership Fee. Please use the Membership checklist at the end of this form.

The In Training membership application can be found on the SGI web site.

Wednesday, March 18, 2009

Satellite Meetings (Choose One) 8:00 a.m. – 5:00 p.m.
☐ Myometrial Function and Parturition 60.00 75.00
☐ Advancement in Ultrasound Technology 60.00 75.00
☐ Extracellular Matrix 60.00 75.00
☐ Preterm Birth International Collaboration 60.00 75.00
☐ Darwin, Development & DOHaD (ESHRE Campus) 60.00 75.00
☐ Placenta Association of the Americas 60.00 75.00

Thursday, March 19, 2009

☐ Meet the Expert 12:15 p.m. – 1:15 p.m.
(with a boxed lunch select one below)
☐ Deep filled Chicken Salad Sandwich 25.00 40.00
☐ Individual Nicoise Salad
☐ Deep filled Deli Wrap

Meet the Expert
Select a boxed lunch

Mini Symposia Series #1 (these are concurrent sessions, please choose one) 1:30 p.m. – 3:30 p.m.
☐ a. Novel Contraceptive Targets Gynecologic Oncology 0.00 0.00
☐ b. HRT and Menopause 0.00 0.00
☐ c. Breast Cancer: Basic Research and Translational Fruits 0.00 0.00
☐ d. Preterm Labor 0.00 0.00
☐ e. Periconceptional Determinants of Health (ESHRE Campus) 0.00 0.00
☐ SGI/Ferring In Training Get Together 6:00 p.m. – 7:30 p.m. 0.00 0.00
**Friday, March 20, 2009**

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1. The Endometriotic Peritoneal Lesion: Pathogenetic Feature or Epiphenomenon? 25.00 40.00
2. Abnormal Uterine Bleeding: European and North American Approaches 25.00 40.00
3. Research: Grant Opportunities in Reproductive Science and Medicine: Europe vs. North America 25.00 40.00
4. Controversies for HPV Vaccine 25.00 40.00
5. Management of Preterm Labor and the use of Glucocorticoids 25.00 40.00

**Mini Symposia Series #2 (these are concurrent sessions, please choose one) 1:30 p.m. – 3:30 p.m.**

- Altered Placental Function as a Cause of Altered Fetal Growth 0.00 0.00
- Progesterone Receptor Modulators 0.00 0.00
- Fertility Preservation: Sciences and Practice of Ovarian Tissue Banking 0.00 0.00
- Stress & Reproductive Disturbances in Women 0.00 0.00
- Traffic of Cells, DNA and RNA from the Fetus to the Circulation of Pregnant Woman: Immediate and Long-Term Consequences 0.00 0.00

**Kelvingrove Art Gallery “Address to a Haggis” $125.00 each. # of tickets ____**

**Saturday, March 21, 2009**

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**SGI CAB Symposium (with a boxed lunch, select one below) 25.00 40.00**

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**Payment Information:**

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**Please make checks payable to:**

Society for Gynecologic Investigation (SGI)
409 12th Street, S.W.
Washington, DC 20024-2188

**Membership Checklist:**

1. Signed Application
2. Signed Sponsor Letter
3. Membership & Registration Payment

**Federal Tax I.D. # 95-2293816**