

THE SMFM 27TH ANNUAL MEETING HIGHLIGHTS

FEBRUARY 5 – FEBRUARY 10, SAN FRANCISCO, CA



Dr. Roger Newman '06-'07 SMFM President, accepts his honorary plaque from incoming SMFM President, Dr. Katharine Wenstrom.



POSTGRADUATE COURSES, WORKSHOPS AND SYMPOSIA

The SMFM 27th Annual Meeting boasted a stellar line-up of courses covering a broad range of “hot topics” in maternal-fetal medicine including:

- ◆ Designing Clinical Research – *Course Director: George Macones, MD*
- ◆ Thrombophilias: Treatment and Management – *Course Director: Charles Lockwood, MD*
- ◆ Fetal Cardiology – *Course Director: Dev Maulik, MD*
- ◆ Suggested Guidelines for the Evaluation and Management of High-Risk Pregnancy Conditions – *Course Co-Directors: Michael Foley, MD and Raymond Powrie, MD*
- ◆ Fetal Anomalies Amenable to Therapy – *Course Director – Robert Ball, MD*
- ◆ Prediction and Prevention of Recurrent Adverse Obstetric Outcome – *Course Director: Catherine Spong, MD*
- ◆ Pregnancy Complications: Short and Long-term Maternal-Fetal Outcomes – *Course Director: Patrick Catalano, MD*
- ◆ Nuchal Translucency Credentialing – *Course Director: Mary D’Alton, MD*



Dr. Alessandro Ghidini, 2007 Postgraduate Course Chair, addresses the audience at the President's Awards Ceremony.



Dr. Michael Foley receives a plaque for his outstanding work in co-directing the well-attended postgraduate course; Suggested Guidelines for the Evaluation and Management of High-Risk Pregnancy Conditions.

SCIENTIFIC PRESENTATION AWARDS



Dr. Fabio Facchinetti (right) accepts the **March of Dimes Award for Best Research in Prematurity** from Dr. Jay Iams for his abstract: *17 Alpha Hydroxy-Progesterone Caproate (17p) Treatment Reduces Cervical Shortening Inhibiting Cervical Interleukin-1 Secretion (abstract #9)*

Oral Plenary Session I

Kjersti Aagaard-Tillery, William Holland, Robert Mcknight, Shannon Jenkins, Xing Yu, Scott Summers, Ware Branch, Robert Lane
Fetal Origins of Disease: Essential Nutrient Supplementation Prevents Adult Metabolic Disease in a Transgenerational Model of IUGR (abstract #8)



Dr. Aagaard-Tillery (right) accepts her award from 2007 Program Chair, Dr. Nancy Chescheir.

Oral Concurrent Session 1

Jane Hitti, Jodi Lapidus, Xinfang Lu, Leonardo Pereira, David Eschenbach, Michael Gravett, Srinivasa Nagalla
Non-Invasive Diagnosis of Intra-Amniotic Infection and Preterm Birth From Proteomic Analysis of Vaginal Fluid (abstract #12)



Dr. Joshua Copel (left) accepts the **Dru Carlson Award for Best Research in Ultrasound and Genetics** from Dr. Roger Newman for his abstract: *Prospective Cardiac Monitoring in Fetuses at Risk of Congenital Heart Block: The PR interval and Dexamethasone Evaluation (PRIDE) Study (abstract #64)*

Oral Concurrent Session 2

Jane Ellis, Greg Hair, Michael Lindsay, Harriet Williams, Bruce Sundstrom
Fetal Cord Blood Mononuclear Cells Collected at Term from HIV-1 Infected Women Harbor Transcriptionally Active Integrated HIV Proviral DNA (abstract #20)

Oral Concurrent Session 3

Beth L. Pineles, Roberto Romero, Daniel Montenegro, Adi L Tarca, Yu Mi Han, Yeon Mee Kim, Juan Pedro Kusanovic, Pooja Mittal, Sonia Hassan, Jimmy Espinoza, Chong Jai Kim
Evidence for a Stereotypic Difference in Post-Transcriptional Regulation of Placental Gene Expression in Preeclampsia and SGA: An Explanation for the Two Different Phenotypes? (abstract #35)



Dr. Pineles accepts her award from Dr. Chescheir.

Oral Plenary Session II – MFM Fellows Plenary

Ursula Harkness, Jignesh Parvadia, Maria Ripberger, Sachin Vaikunth, Eva Uzvolgyi, Datis Alae, A. Marwan, Barbara Kalinowska, Arturo Maldonado, Suzi Demirbag, Timothy Crombleholme
Placental Gene Transfer of IGF-1 Corrects Fetal Growth Restriction (abstract #42)



Dr. Harkness (right) accepts her award from Dr. Nancy Chescheir

Oral Concurrent Session 4

Nima Goharkhay, Fangxian Lu, Elena Sbrana, Phyllis Gamble, Ancizar Betancourt, Esther Tamayo, Karina Villarreal, Gary Dv Hankins, Monica Longo, George R Saade
A Murine Model of Fetal Programming of Atherosclerosis: Morphologic and Histologic Characterization (abstract #52)



Dr. Goharkhay, accepts the award for Oral Concurrent Session 4.

Oral Concurrent Session 5

Aharon Tevet, Geona Altaresc, Ehud Margalio, Arnon Samueloff, Rachel Bar-Shavit, Sorina Granovsky-Grisaru
The Role of Protease Activated Receptor 1 (Par1) Thrombin Receptor Polymorphisms in Recurrent Pregnancy Loss (RPL) - Not Only Coagulation (Abstract #57)

Oral Concurrent Session 6

Monique Lin, Matthew Treaster, Kimberly Reid, Francis Nuthalapaty, Patrick Ramsey, George Lu
A Randomized Controlled Trial of Transcervical Foley Catheter With and Without Extra-Amniotic Saline Infusion (EASli) For Labor Induction (abstract #68)

Oral Concurrent Session 7 - TIE

Laura Toso, Irene Cameroni, Daniel Abebe, Catherine Spong
Developmental Enhancement in the Neonatal Period in Healthy Mice (abstract #75)

Alison Stuebe, Karin Michels, Walter Willett, Joann Manson, Janet Rich-Edwards
Duration of Lactation and Incidence of Myocardial Infarction (abstract #78)

Oral Concurrent Session 8 – TIE

Fangxian Lu, Monica Longo, Phyllis Gamble, Esther Tamayo, Garland D Anderson, Gary DV Hankins, George Saade
In Vitro Vascular Reactivity in a Mouse Model of Preeclampsia Induced by Over-Expression of SFLT-1 (abstract #83)

Funminiyi Ajayi, Viji Shridhar, Brian Brost, William Watson, Jeremy Chien
Human HTRA1 Retards JEG-3 Choriocarcinoma Cytotrophoblast Invasion In Vitro (abstract #84)

Poster Session I

Neena Duggal, Celia Mercado, Kay Daniels, Alexandra Bujor, Aaron Caughey, Yasser El-Sayed
Prophylactic Antibiotics for Prevention of Postpartum Perineal Wound Complications (abstract #125)

Poster Session II

Jeffery Garland, Khai Ling Tan, Gail Peckman, Dennis Worthington, **Richard Pircon**
Uterine Incision Type and Intraventricular Hemorrhage Risk in Non-Vertex Very Low Birth Weight Infants (abstract #352)

Poster Session III

Susan R. Kahn, Robert W. Platt, Helen Mcnamara, Rima Rozen, Lise Goulet, Louise Seguin, John Lydon, Jacques Genest Jr., Moy Fong Chen, Alice Benjamin, Louise Miner, Michael Kramer
Inherited Thrombophilia and Preeclampsia: Results of the Montreal Preeclampsia Study (abstract #405)

Poster Session IV

Kedra Wallace, Sruthi Veerisetty, Josephine Wyatt-Ashmead, José Miguel-Hidalgo, William Bennett
Intrauterine E.Coli Inoculation Alters Purkinje Cell Morphology, Tumor Necrosis Factor- and Calbindin Expression in the Developing Brain (abstract #609)

Poster Session V

Christophe Vayssiere, Eric David, Renaud Haberstich, Valerie Sebahoun, Emmanuel Roth, Nicolas Meyer, Romain Favre, Israël Nisand, Bruno Langer
A French Randomized Controlled Trial on ST Analysis in a Population with Abnormal FHR in Labor (abstract #748)

Abstracts presented at the SMFM 27th Annual Meeting were published in the December, 2006 special supplement (Volume 195 • Number 6) to the ***American Journal of Obstetrics and Gynecology*** and are available to view online at <http://ajog.org>

SMFM/AAOGF SCHOLARSHIP AWARD

Congratulations to **Dr. Emily Su**, of the Northwestern University Feinberg School of Medicine, on receiving the **2007 SMFM/AAOGF Scholarship Award**. Dr. Su's proposal, reviewed and selected by the SMFM/AAOGF Foundation Scholarship Committee, is entitled "**Regulation of 17 β -Hydroxysteroid Dehydrogenase Type 2 in Placental Endothelial Cells.**" We can look forward to Dr. Su's presentation summarizing her research at the annual meeting of the Society in 2011.



Dr. Su receives her award from SMFM President Dr. Roger Newman

Society for Maternal-Fetal Medicine Foundation Award of Appreciation

The SMFM Foundation was pleased to present Dr. Robert Sokol with a special award of appreciation. Dr. Sokol was instrumental in securing 501-C-3 status for the Foundation as well writing the Foundation's bylaws. Many thanks to Dr. Sokol.



Dr. Sokol (right) accepts the SMFM Foundation Award of Appreciation from Dr. Roger Newman

2007 HONORARY MEMBER AND ACHIEVEMENT AWARDS



Dr. Elizabeth Thom receives the Honorary Member Award from Dr. Roger Newman

Dr. Thom's main research interests focus on the design of clinical trails and the application of biostatistics and epidemiology to perinatal medicine and fetal diagnosis and therapy. Dr. Thom is Principal Investigator of the Data and Study Coordinating Center for the NICHD-funded multi-center studies comparing in-utero versus postnatal surgical repair of myelomeningocele.



Dr. Jay Iams (right) is the winner of the 2007 SMFM Achievement Award.

Dr. Jay Iams is Frederick P. Zuspan Professor and Endowed Chair in the Division of Maternal Fetal Medicine, Department Obstetrics and Gynecology at The Ohio State University in Columbus. His clinical and research interest is prematurity. He is an Associate Editor of the American Journal of Obstetrics and Gynecology and a member of the American Board of Obstetrics and Gynecology Division of Maternal Fetal Medicine. He is the Principal Investigator at Ohio State in the Maternal Fetal Medicine Network of the National Institute of Child Health and Human Development. He was president of the Society for Maternal Fetal Medicine from 2003-2004.



From left: Dr. Helen Kay, speaks with new Foundation Chair, Dr. Tom Garite at the annual Donor Reception.



From left: Drs. Larry Gilstrap and Larry Platt with SMFM Executive Director Pat Stahr at the annual Donor Reception

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Yvonne Thornton
Ronald Wapner
Thelma Yambao*
Sze-Ya Yeh

*Deceased

**MFM CERTIFICATION ANNIVERSARY
CELEBRATION**

At the 2007 President's Awards Ceremony, special tribute was paid to those members celebrating their 25th and 30th anniversaries of MFM certification.



Members of the class of 1976 MFM Certification



Members of the class of 1981 MFM Certification



Dr. Federico Mariona (class of '79) with SMFM Executive Director, Pat Stahr
Many thanks to Dr. Mariona for suggesting this special anniversary remembrance, which is an ongoing part of the SMFM Annual Meeting.

2006 – 2007 SMFM CORPORATE PARTNERS

The Society for Maternal-Fetal Medicine extends sincere thanks and appreciation to the following organizations for their participation in the SMFM Corporate Partnership Program. The following companies are identified as supporting and taking an active interest in the activities of the Society.

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Special Thanks

SMFM would like to give special thanks the following companies for their support, in the form of unrestricted educational grants, for the following:

- ◆ *Official Registration Bags* – Lenetix Medical Screening Laboratory, Inc.
- ◆ *Official Meeting Pens* – Obstetrix Medical Group
- ◆ *Meet-the-Fellows Reception* – Obstetrix Medical Group
- ◆ *Cyber Booth* – R4, LLC
- ◆ *Speaker Ready Room* – Columbia Laboratories
- ◆ *Key Cards* – GE Healthcare
- ◆ *Beverage Stations at Exhibit Reception* – GENZYME

The Industry Exhibits and Reception provided a forum for proactive interaction with colleagues and industry.

SMFM 28th Annual Meeting
January 28 – February 2, 2008
Hyatt Regency at Reunion, Dallas, TX
See you there!

