Transforming the Future of Women’s Health & Fetal Medicine

October 23-25, 2014
Houston, Texas
Co-provided by Baylor College of Medicine and Texas Children’s Pavilion for Women

CME information inside!
## Transforming the Future of Women’s Health & Fetal Medicine Agenda

### Thursday, October 23

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>SPEAKER</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM</td>
<td>KEYNOTE ADDRESS&lt;br&gt;Optimizing Resources for Women’s Health</td>
<td>John C. Jennings, MD &lt;br&gt;President, American College of Obstetricians and Gynecologists &lt;br&gt;Introduction: Lisa M. Hollier, MD</td>
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<tr>
<td>5:00</td>
<td>WELCOME RECEPTION</td>
<td>Grand Ballroom Foyer</td>
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</tbody>
</table>

### Friday, October 24

<table>
<thead>
<tr>
<th>TIME</th>
<th>REGISTRATION AND CONTINENTAL BREAKFAST</th>
<th>Morning Moderator: Wesley Lee, MD</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration and Announcements</td>
<td>Wesley Lee, MD</td>
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<tr>
<td>7:45</td>
<td>Welcome and Announcements</td>
<td>Roberturo Romero, MD, DMedSci</td>
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<tr>
<td>8:00</td>
<td>Prediction and Prevention of Spontaneous Preterm Birth</td>
<td>Aris Papageorghiou, MD, FRCOG</td>
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<td>8:40</td>
<td>Lessons Learned from the Intergrowth-21st Study on Fetal Growth</td>
<td>Ignatia B. Van den Veyver, MD</td>
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<tr>
<td>9:20</td>
<td>Current Advances in Prenatal Genetic Diagnosis and Counseling</td>
<td>Michael A. Belfort, MBBCh, MD, PhD</td>
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<tr>
<td>10:00</td>
<td>BREAK</td>
<td>William Grobman, MD, MBA</td>
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<tr>
<td>10:30</td>
<td>Multidisciplinary Approach to the Morbidly Adherent Placenta</td>
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<tr>
<td>11:10</td>
<td>Successful Strategies for Patient Quality and Safety in Contemporary OB/GYN Practice</td>
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<tr>
<td>11:50</td>
<td>Question and Answer Session</td>
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<tr>
<td>12:00 PM</td>
<td>LUNCH and Great Debate</td>
<td>Afternoon Moderator: John C. Jennings, MD</td>
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<tr>
<td>1:00</td>
<td>Robotic-Assisted Laparoscopy is the Future of Gynecologic Surgery</td>
<td>Xiaoming Guan, MD, PhD (pro) and Robert K. Zurawin, MD (con)</td>
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<tr>
<td>1:40</td>
<td>Diagnostic Approaches to the Detection and Management of Common Urogynecological Problems</td>
<td>Francisco J. Orejuela, MD</td>
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<tr>
<td>2:20</td>
<td>Reproductive Psychiatry: Optimizing Health for Mother and Baby</td>
<td>Lucy Puryear, MD</td>
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<tr>
<td>3:00</td>
<td>BREAK</td>
<td>Robert K. Zurawin, MD</td>
</tr>
<tr>
<td>3:30</td>
<td>Global Women’s Healthcare in a Low-Resource Environment</td>
<td>Susan P. Raine, JD, MD, LLM, MEd</td>
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<tr>
<td>4:10</td>
<td>The Microbiome in Pregnancy and Seeding Future Health</td>
<td>Kjersti M. Aagaard, MD, PhD, FACOG</td>
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<tr>
<td>4:50</td>
<td>New Approaches to Pediatric Gynecological Problems</td>
<td>Jennifer E. Dietrich, MD, MSc</td>
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### EVENING EVENTS

5:30 Evening Reception - The Houstonian
5:45 Texas Children’s Pavilion for Women - Optional Facility Tour - Buses Leave
7:30 Baylor College of Medicine OB/GYN Alumni Event
Saturday, October 25

**7:00 AM** CONTINENTAL BREAKFAST

- 7:50 Announcements
- 8:00 Diagnosis and Management of Pelvic Floor Injuries Related to Childbirth
  - Wesley Lee, MD
- 9:00 Professionally Responsible Innovation, Research, and Treatment for Fetal Benefit
  - Laurence B. McCullough, PhD

**10:00** BREAK

- 10:20 Optimal Embryo Selection for Assisted Reproductive Technology
  - William E. Gibbons, MD
- 11:00 Stem Cell Therapies and the Future of Its Application to Clinical Medicine
  - Maria Grazia Roncarolo, MD
- 11:40 Question and Answer Session

**12:00 PM** LUNCH

**TEXAS CHILDREN’S FETAL CENTER SYMPOSIUM: INNOVATIONS IN FETAL THERAPY**

1:00 Welcome and Introductions

1:10 **KEYNOTE ADDRESS**

- Fetal Therapy: Past, Present and Future
  - N. Scott Adzick, MD, MMM
1:50 Question and Answer Session

1:55 Complicated Twins and Fetal Surgery

2:15 Fetal Intervention for Lower Urinary Tract Obstruction (LUTO): Clinical Assessment, Indications and Outcomes

2:35 Fetal Cardiac Intervention: Program Development and Short Term Outcomes

3:10 BREAK

3:25 Why Should I Get a Fetal MRI?

3:45 Changing Indications for Emergency Fetal Surgery

4:05 New Insights into Prognostic Indicators and Management of Congenital Diaphragmatic Hernia (CDH)

4:25 Question and Answer Session

4:40 Innovative Approaches to Fetal Repair of Myelomeningocele

5:10 Question and Answer Session

5:20 SYMPOSIUM SUMMARY

5:30 ADJOURN
NEEDS STATEMENT
The program reviews clinical application of emerging technologies, patient care guidelines and novel discoveries that have the potential for transforming the future of Women’s Health & Fetal Medicine. The conference faculty consists of leading experts who will present a comprehensive perspective on a variety of topics related to OB/GYN practice. Lectures will be supplemented by a debate on the role of robotic-assisted laparoscopy in contemporary gynecologic practice, a live scan demonstration for evaluation of pelvic floor dysfunction and a half-day symposium dedicated to the latest advances in fetal surgical intervention.

EDUCATIONAL METHODS
Lecture | Case Presentation | Question and Answer Sessions
Point / Counter-Point Discussion | Live Scan Demonstration | Panel Discussion

TARGET AUDIENCE
Obstetricians and gynecologists or other clinical professionals who provide women’s healthcare. The Saturday half-day symposium should be particularly relevant to physicians who wish to learn more about specific disorders that may benefit from fetal surgical intervention.

OBJECTIVES
At the conclusion of the activity, participants should be able to:
• Define normal fetal and preterm growth standards in geographically diverse populations and relate these standards to neonatal health risk
• When counseling patients, identify key factors that promote the highest probability of pregnancy success based on modern technological advances in optimal embryo selection
• Identify three prenatal risk factors that can be used to predict preterm birth and summarize current strategies for its prevention
• Explain a multidisciplinary clinical care approach for patients suspected with morbidly adherent placenta
• Discuss and develop stress reduction strategies and coping skills for pregnant women
• Recognize congenital anomalies that may benefit from fetal surgical intervention and the associated procedural risks and benefits
• Explain the advantages, ethical considerations, cost and technical limitations of prenatal genetic tests

EVALUATION
Evaluation by questionnaire will address program content, presentation and possible bias.

ACCREDITATION/CREDIT DESIGNATION
Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 17.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The presentation, Professionally Responsible Innovation, Research and Treatment for Fetal Benefit, has been designated by Baylor College of Medicine for 1.0 credit of education in medical ethics and/or professional responsibility.

DISCLOSURE
In order to meet the requirements of the Accreditation Council for Continuing Medical Education it is the policy of Baylor College of Medicine that all individuals who are in a position to control the content of a CME activity (activity director, planning committee members and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Audio or videotaping is prohibited without written permission from the Activity Director and the Office of Continuing Medical Education, Baylor College of Medicine, Houston, Texas. Faculty, topics, program schedule and credit are subject to change.
FEE, REGISTRATION AND CONFIRMATION INFORMATION
Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

CANCELLATION/REFUND POLICY
Requests for registration refunds must be in writing and received by the OCME at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713-798-7955.

The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME’s liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

ATTIRE
Attire for the conference is business casual. Since meeting room temperatures and personal comfort levels vary, it is recommended that you bring a sweater or light jacket to the educational activities.

CONFERENCE LOCATION
The Houstonian Hotel
111 N Post Oak Ln
Houston, TX 77024
713-680-2626
houstonian.com

ACCOMMODATIONS
Accommodations should be arranged directly with The Houstonian Hotel. Please identify yourself with the Baylor College of Medicine Women’s Health & Fetal Medicine conference when making reservations in order to benefit from the special group rate $219.00 single/double. Rooms have been reserved at the special rate on a space available basis. The deadline to receive the special rate is October 2, 2014 unless the room block has already been filled. Reserve your room early.

FOR FURTHER INFORMATION, CONTACT:
Baylor College of Medicine
Office of Continuing Medical Education
One Baylor Plaza, MS: BCM 155
Houston, TX 77030
Phone: 713-798-8237
Fax: 713-798-7955
cme@bcm.edu
CONFERENCE DIRECTOR

Wesley Lee, MD
Professor, Baylor College of Medicine
Section Chief, Women's and Fetal Imaging
Department of Obstetrics and Gynecology
Co-Director, Texas Children's Fetal Center

KEYNOTE SPEAKERS

John C. Jennings, MD
President, American College of Obstetricians and Gynecologists
Washington, DC

N. Scott Adzick, MD, MMM
Surgeon-in-Chief
Director, Center for Fetal Diagnosis and Treatment
The Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

INVITED FACULTY

Hans Peter Dietz, MD, PhD
Professor of Obstetrics and Gynecology
Sydney Medical School, Nepean
University of Sydney
Sydney, Australia

William Grobman, MD, MBA
Professor of Obstetrics and Gynecology
Northwestern University, Feinberg School of Medicine
Preventative Medicine and Center for Health Care Studies
Prentice Women's Hospital
Chicago, Illinois

Aris Papageorghiou, MD, FRCOG
Senior Fellow in Fetal Medicine
Clinical Research Director, Oxford Maternal and Perinatal Health Institute
University of Oxford and Consultant and Reader in Obstetrics and Fetal Medicine, St George's Hospital
London, England

Jose L. Peiro, MD
Associate Professor of Surgery
University of Cincinnati, Cincinnati Fetal Center Director
Translational Research and Innovation in Endoscopic Fetal Surgery
Center for Fetal, Cellular and Molecular Therapy
Cincinnati Children's Hospital Medical Center
Cincinnati, Ohio

Roberto Romero, MD, DMedSci
Professor of Obstetrics and Gynecology
Chief, Perinatology Research Branch
Head, Program for Perinatal Research and Obstetrics
Intramural Division, NICHD/NIH
Attending Physician, Detroit Medical Center
University of Michigan and Michigan State University
Bethesda, Maryland and Detroit, Michigan

Maria Grazia Roncarolo, MD
Chief, Division of Pediatrics Translational and Regenerative Medicine
Co-Director, Stanford Institute for Stem Cell Biology and Regenerative Medicine
Stanford School of Medicine
Stanford, California

BAYLOR COLLEGE OF MEDICINE FACULTY

Kjersti M. Aagaard, MD, PhD, FACOOG
Associate Professor
Department of Obstetrics and Gynecology
Division of Maternal-Fetal Medicine

Nancy A. Ayres, MD
Assistant Professor
Director of Non-Invasive Imaging
Department of Pediatrics, Section of Pediatric Cardiology

Michael A. Belfort, MBBC, MD, PhD
Ernst W. Bertner Chairman and Professor
Department of Obstetrics and Gynecology
Obstetrician and Gynecologist-in-Chief
Texas Children's Pavilion for Women

Christopher I. Cassady, MD
Clinical Associate Professor
Department of Radiology
Chief of Fetal Imaging, Department of Pediatric Radiology

Darrell L. Cass, MD
Associate Professor
Division of Pediatric Surgery
Co-Director, Texas Children's Fetal Center

Jennifer E. Dietrich, MD, MSc
Associate Professor
Department of Obstetrics and Gynecology
Division and Fellowship Director of Pediatric and Adolescent Gynecology
Chief of Pediatric and Adolescent Gynecology
Texas Children's Hospital

William E. Gibbons, MD
Professor
Department of Obstetrics and Gynecology
Division and Fellowship Director, Reproductive Endocrinology and Infertility

Xiaoming Guan, MD, PhD
Assistant Professor
Department of Obstetrics and Gynecology
Director of Gynecology, Ben Taub Hospital
Assistant Fellowship Director of Minimally Invasive Gynecologic Surgery

Laurence B. McCullough, PhD
Professor of Medicine and Medical Ethics
Dalton Tomlin Chair in Medical Ethics and Health Policy
Associate Director for Education
Center for Medical Ethics and Health Policy

Oluwinko O. Olutoye, MBChB, PhD
Professor
Department of Surgery, Division of Pediatric Surgery
Co-Director, Texas Children's Fetal Center

Francisco J. Orejuela, MD
Associate Professor
Department of Obstetrics and Gynecology
Acknowledgement

Dale Brown, MD
Professor Emeritus
Department of Obstetrics and Gynecology
Baylor College of Medicine

Special appreciation for partial financial support of this program is extended to an anonymous donor for a generous educational grant on behalf of Dale Brown, MD. Dr. Brown was the first Obstetrician-in-Chief at Texas Children’s Hospital and served as Chairman of the Obstetrics and Gynecology Department at Baylor College of Medicine from 2006-2011.

Conference Moderators

Lisa M. Hollier, MD
Professor, Department of Obstetrics and Gynecology
Division Director, Women’s Health Law and Policy

Oluynika O. Olutoye, MBChB, PhD
Professor, Department of Surgery, Division of Pediatric Surgery

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The Houstonian Hotel
111 N Post Oak Ln | Houston, TX 77024

Register online at BaylorCME.org/CME/1488
Transforming the Future of Women’s Health & Fetal Medicine
Registration Form – October 23-25, 2014

PLEASE PRINT CLEARLY

Name __________________________________________________________________________________________________________________

Degree __________________________________________________________________________________________________________________

Affiliation _______________________________________________________________________________________________________________

Address ________________________________________________________________________________________________________________

City ___________________________________________________________State __________________________ZIP ____________________

Email ___________________________________________________________Country ______________________________________________

Phone ___________________________________________________________Fax __________________________________________________

Specialty_________________________________________________________Prof. License __________________________________________

Emergency Contact _______________________________________________Phone ________________________________________________

REGISTRATION FEES

TRANSFORMING THE FUTURE OF WOMEN’S HEALTH & FETAL MEDICINE | THE HOUSTONIAN HOTEL
Thursday-Saturday, October 23-25, 2014

☐ Physician $500
☐ Other Healthcare Professional $400
☐ Resident* $100
☐ Fellow* $100

*Fax verification of status within 24 hours of registration.

☐ Yes, I will be attending the Texas Children’s Pavilion for Women tour.

Please contact the Baylor College of Medicine CME office via email, cme@bcm.edu, if you are interested in attending the Saturday afternoon symposium: Innovation in Fetal Therapy, only.

METHOD OF PAYMENT (YOUR REGISTRATION MUST BE PREPAID)

☐ Check or money order (in U.S. funds) made payable to: Baylor College of Medicine

☐ Visa® ☐ MasterCard® ☐ Discover® ☐ Amex $ ___________________________ total amount enclosed

Card number ___________________________ Expiration date _________________________

Name on the card _______________________________________________________________________________________________________

Authorized signature _____________________________________________________________________________________________________

With credit card payment, you may fax completed registration form to 713-798-7955.

Return completed form and payment to:
Baylor College of Medicine
Office of CME (1488)
P.O. Box 4708
Houston, TX 77210-4708

Special requests
Contact BCM OCME if you have any dietary needs (specify below):

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To register/pay online, visit the activity website at BaylorCME.org/CME/1488 and follow the instructions.