Focus on Monochorionic Twins

A CME SYMPOSIUM

Sponsored by University of Maryland School of Medicine

FRIDAY, MARCH 16, 2012

Location: University of Maryland Southern Management Corporation Campus Center
621 W. Lombard Street
Baltimore, Maryland 21201
Course Description

Over the past decades there has been a steady increase in the rate of monochorionic twin pregnancies. In contrast to dichorionic twins the monochorionic placenta predisposes to specific complications such as twin-twin transfusion syndrome (TTTS), selective fetal growth restriction (sIUGR) and twin anemia-polycythemia sequence (TAPS), that benefit from early detection and intervention.

At the Center for Advanced Fetal Care at the University of Maryland Medical Center we have cared for complicated twin pregnancies referred to us nationally and internationally. This CME program featuring distinguished faculty from the University of Maryland School of Medicine will provide an overview of the focused evaluation of monochorionic multiple gestation, diagnostic criteria, management options and prenatal and postnatal outcomes following prenatal and postnatal interventions.

Target Audience

This educational activity will be of interest to obstetricians, gynecologists, neonatologists, radiologists, maternal fetal medicine specialists and other health care professionals.

Learning Objectives

At the conclusion of this course, participants should be able to:

- Review the physiology of twinning and clarify the pathologies that can arise as a result of monochorionic placentation
- Review and clarify the diagnostic and prognostic modalities available today, to identify complications specific to monochorionic pregnancies when they are still amenable to treatment
- Review the prenatal therapies available for complicated monochorionic pregnancies and the postnatal outcomes that can be achieved with state of the art treatment

Agenda

11:00 – 12:00 p.m. Registration & Lunch
2nd Floor Atrium – Ballroom A & B

12:00 p.m. Welcome & Opening Remarks
Ahmet A. Baschat, MB, BCh

12:15 – 1:30 p.m. The Monochorionic Placenta and its Specific Complications
Ahmet A. Baschat, MB, BCh

Assessing Risks in Monochorionic Twin Pregnancies
James Barber, DO

Quintero & Gratacos Staging and Beyond
Sifa Turan, MD, RDMS

1:30 – 1:45 p.m. Q & A

1:45 – 2:45 p.m. Evolution of Fetoscopic Laser Techniques
Ahmet A. Baschat, MB, BCh

Coordinating Fetal Therapy for Complicated Monochorionic Twins
Nicole G. Pedersen, BSN, RN

Outcomes Following Fetoscopic Laser
James Barber, DO

2:45 – 3:00 p.m. Q & A

3:00 – 3:30 p.m. Break

3:30 – 4:45 p.m. The Time After Fetal Therapy: Debate on Monitoring & Delivering
Christopher R. Harman, MD

Cardiac Complications in TTTS Survivors
Geoffrey Rosenthal, MD, PhD

NICU Care and Beyond
Brenda Hussey-Gardner, PhD, MPH

4:45 p.m. Q & A

5:00 p.m. Closing Remarks

Acknowledgement of Commercial Support
This educational activity is partially supported by an educational grant from Samsung Medison

University of Maryland School of Medicine Faculty

Ahmet A. Baschat, MB, BCh
- Course Director - Professor & Director, Section of Fetal Therapy, Department of Obstetrics, Gynecology & Reproductive Sciences

Geoffrey Rosenthal, MD, PhD
Professor of Pediatrics, Director, Pediatric & Congenital Heart Program

Sifa Turan, MD, RDMS
Assistant Professor, Director, Fetal Heart Program, Department of Obstetrics, Gynecology & Reproductive Sciences, Center for Advanced Fetal Care

Christopher R. Harman, MD
Professor & Interim Chair, Department of Obstetrics, Gynecology & Reproductive Sciences

Ahmet A. Baschat, MB, BCh
- Course Director - Professor of Pediatrics, Director, Pediatric & Congenital Heart Program

Nicole G. Pedersen, BSN, RN
Senior Clinical Nurse I, University of Maryland Medical Center

Brenda Hussey-Gardner, PhD, MPH
Assistant Professor of Pediatrics, Coordinator NICU Follow-Up Program, Director, Maryland Premature Infant Developmental Enrichment Program, NICU Developmental Specialist

Accreditation

The University of Maryland School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Statement

The University of Maryland School of Medicine designates this Live activity for a maximum of 4.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

It is the policy of the University of Maryland School of Medicine to ensure balance, independence, objectivity, and scientific rigor in all of its educational activities. In accordance with this policy, all persons in a position to control activity content of continuing medical education activities must disclose their financial relationships with commercial interests relevant to the content of the CME activity. Any conflicts of interest identified must be resolved prior to presentation of the educational activity.

Americans with Disabilities Act

If you require special accommodations to attend or participate in this CME Activity, please provide information about your requirements to Victor Tosti at 1-800-373-4111 or (1-800-735-2258 TTY/Voice) at least five business days in advance of the activity.

Reservation Cancellation Policy

If you must cancel, please notify Althea Pusateri by phone: 410-706-3957 or fax, 410-706-3103. An administrative fee of $20.00 will be retained on all refunds which will be processed only after written notice is received. Cancellations received after March 1, 2012 are non-refundable. The University of Maryland School of Medicine reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University of Maryland School of Medicine will refund only the registration and is not responsible for any related hotel accommodations or travel expenses.