Prenatal Diagnosis: Outcomes and Transition to Pediatric Care

November 1-2, 2008

Presented by:

- Children’s Hospital Prenatal Diagnosis and Treatment Program
- University of Washington, Division of Maternal Fetal Medicine

Children’s Hospital & Regional Medical Center
Seattle, Washington
PROGRAM

SATURDAY, NOVEMBER 1

9:30 am Welcome - Bruder Stapleton, MD

SESSION 1: HISTORICAL PERSPECTIVES

9:45 am Overview of Children’s Prenatal Diagnosis & Treatment Program
Mark Lewin, MD

10:00 am Keynote Address: History of Pediatric Genetics & Congenital Anomalies
Roberta Pagon, MD

10:45 am BREAK

11:00 am History of Prenatal Diagnosis, Technology Advances, and Current Practice
Edith Cheng, MD

11:45 am LUNCH (provided) – hospital tours offered

SESSION 2: PRENATAL DIAGNOSIS AND POST NATAL OUTCOMES

12:45 pm Craniofacial Anomalies
Michael Cunningham, MD

1:15 pm Congenital Heart Disease
Gordon Cohen, MD + Meg Vernon, MD

2:00 pm BREAK

2:15 pm Abdominal Wall Defects
Daniel Ledbetter, MD

2:45 pm Pulmonary Hypoplasia
Craig Jackson, MD

LIVE DEMOS

3:30 pm Live Demos at Springbrook – Echo + US

5-6:00 pm Reception at Springbrook

SUNDAY, NOVEMBER 2

8:00 am Welcome - Mark Lewin, MD

SESSION 3: MATERNAL-FETAL MEDICINE DECISION-MAKING & MANAGEMENT

8:15 am Twin-Twin Transfusion Syndrome
Martin Walker, MD

8:45 am Management of Discordant Twins with Anomalies
Tom Easterling, MD

9:15 am Fetal Surgery
Hanmin Lee, MD

10:00 am BREAK

SESSION 4: PEDIATRIC OUTCOMES

10:15 am Neurodevelopmental Outcomes in Patients with Congenital Heart Disease
Bill Mahle, MD

11:00 am Outcomes for Children with Neural Tube Defects and Brain Malformations
Dan Doherty, MD

11:30 am Neonatology Perspective on Prenatal Care, Interventions, & Ethics
David Woodrum, MD

12:00 pm Bioethical Issues in Prenatal Diagnosis and Therapy
Ben Wilfond, MD

12:30-2pm LUNCH (provided) – Case Presentations
GENERAL INFORMATION

COURSE DESCRIPTION
This two-day educational program is presented by Children’s Hospital Prenatal Diagnosis and Treatment Program and University of Washington, Division of Maternal Fetal Medicine. It is designed to provide information on advances in prenatal diagnosis, maternal fetal medicine, and pediatric care in this rapidly growing field. This is an opportunity for practitioners to update their knowledge about high-risk perinatal care and long-term outcomes for several pediatric conditions. Providers can offer families the benefits of earlier information and interventions, including resources available in this community to optimize post-natal outcomes.

WHO SHOULD ATTEND
• Pediatricians
• Family Physicians
• Genetic Counselors
• Nurses
• Physician Assistants
• Sonographers
• Obstetricians
• Nurse Practitioners
• Nurse Midwives

COURSE LOCATION
Children’s Hospital and Regional Medical Center
Wright Auditorium
4800 Sand Point Way NE
Seattle, WA 98105
(Parking is free. Map and directions will be enclosed with registration confirmation letter.)

COURSE OBJECTIVES
At the conclusion of this activity, participants will be able to:
1. Describe the prenatal screening and diagnostic tools used for pregnancies at risk for genetic disorders or congenital anomalies.
2. Evaluate management and outcomes of several congenital conditions, including craniofacial anomalies, congenital heart conditions, abdominal wall defects, skeletal dysplasias and neural tube or brain anomalies.
3. Summarize the diagnostic and management strategies for complex or discordant twin gestations.

PLANNING/ORGANIZATION
• Mark Lewin, MD, Chair
• Edith Cheng, MD
• Craig Jackson, MD
• Meg Vernon, MD
• Lani Wolfe, ARNP
• Mikki Clouse, RDMS
• Jenny McBroom, RDMS
• Kathie Kohorn, CME Coordinator

ACCREDITATION
Children’s Hospital and Regional Medical Center is accredited by the Washington State Medical Association CME Accreditation Committee to sponsor continuing medical education for physicians. Children’s Hospital and Regional Medical Center designates this educational activity for a maximum of 7.25 hours in Category I to satisfy the re-licensure of the Washington State Medical Quality Assurance Commission. Children’s Hospital & Regional Medical Center designates this education activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
FACULTY

Edith Cheng, MD
Medical Director, UW Prenatal Genetic & Fetal Therapy Program; Medical Director UW Maternal Infant Care Center; Associate Professor, Obstetrics & Gynecology, UW

Gordon Cohen, MD
Co-Director, Heart Center and Division Chief, Cardiothoracic, Seattle Children’s; Associate Professor, Surgery, Division of Cardiothoracic Surgery, UW

Michael Cunningham, MD
Associate Professor of Pediatrics, UW Chief, Div. of Craniofacial Medicine Medical Director, Craniofacial Center, Seattle Children’s

Dan Doherty, MD
Assistant Professor, Pediatrics, Div. of Genetics & Developmental Pediatric Medicine, UW

Tom Easterling, MD
Professor, Obstetrics & Gynecology, UW

Craig Jackson, MD
Professor, Div. of Neonatology, Pediatrics, UW Clinical Director, Neonatal Intensive Care Unit, Seattle Children’s

Hanmin Lee, MD
Director, Fetal Treatment Center, Associate Professor of Surgery, UCSF

Daniel Ledbetter, MD
Associate Professor of Surgery at UW, Division of General Pediatric Surgery

Mark Lewin, MD
Director, Prenatal Diagnosis & Treatment Program, Chief of Cardiology, and Co-Director of the Heart Center at Seattle Children’s; Associate Professor, Pediatrics, UW

Bill Mahle, MD
Associate Professor of Pediatrics, Emory University School of Medicine, Division of Cardiology

Roberta Pagon, MD
Professor, Pediatrics, Division of Medical Genetics, UW

Meg Vernon, MD
Assistant Professor, Pediatrics, UW, Division of Cardiology, Seattle Children’s

Martin Walker, MD
Medical Director, Eastside Maternal Fetal Medicine; Clinical Assistant Professor, Dept of Obstetrics and Gynecology, UW

Ben Wilfond, MD
Professor, Pediatrics, Div. of Bioethics, UW; Director, Treuman Katz Center for Pediatric Bioethics, Seattle Children’s

David Woodrum, MD
Professor, Pediatrics, Div. of Neonatology, UW; Chair, Ethics Committee
Pre-registration is required. Space is limited and registrations will be accepted in the order they are received. We do NOT accept telephone registrations, however, Purchase Orders, Visa and MasterCard are welcome and you may fax us your registration.

A refund of the registration fee, less a $20.00 administration fee, will be made if cancellation is received by October 29, 2008. No refunds will be issued after that date or for non-attendance.

Course Fee*: (includes catering, instructional materials and CME credit):

<table>
<thead>
<tr>
<th></th>
<th>Before 10/1/08</th>
<th>After 10/1/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children’s Physicians</td>
<td>$150.00</td>
<td>$175.00</td>
</tr>
<tr>
<td>Community Physicians</td>
<td>$175.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Other Healthcare Professionals</td>
<td>$75.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>Physician Group (3 or more)</td>
<td>$125.00</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

*Registration fees have been reduced through subsidization by the Robby Harrington Guild

For on-line registration: [http://www.seattlechildrens.org/prenatal_diagnosis](http://www.seattlechildrens.org/prenatal_diagnosis)

This form MUST be completed and received by noon Oct. 29, 2008:

Children’s CME  
PO Box 50020, Mail Stop S-219A  
Seattle, WA 98145  
or  
FAX: 206-987-5798

PLEASE PRINT CLEARLY

Name:__________________________________________________________

Specialty:________________________________ Phone:____________________

Address:________________________________________________________________

_____________________________________________________________________

Fax/Email:_________________________________________________________

PAYMENT: Payment by:

☐ Check Enclosed. Payable in US funds to: Children’s CME  
☐ VISA ☐ MasterCard ☐ Purchase Order  

Card Number:_____________________________________________________

Expiration Date:___________________________________________________

Signature:________________________________________________________________

☐ Yes, I will attend the reception at Springbrook  
☐ No, I will not attend