

## Objectives

At the conclusion of the conference, participants will be able to:

- Describe the risk factors for development of severe hyperbilirubinemia
- List the American Academy of Pediatrics 2004 Guidelines for the management of hyperbilirubinemia
- Describe the scope of the problem of premature labor
- Identify the therapeutic approaches to the prevention and treatment of premature labor
- Describe the clinical presentation of left sided obstructive congenital heart lesions
- Describe the management and prognosis of the above mentioned cardiac defects
- Recognize the pitfalls in the visual assessment of jaundice
- List the current methods available for the non-invasive measurement of bilirubin levels
- Describe how phototherapy works and how to use it effectively
- List the presenting symptoms of the most common newborn cancers
- Consider cancer in the differential diagnosis of newborns in certain clinical situations
- Recognize neonatal shock in the emergency department
- Describe the differential diagnosis of shock in the neonates presenting to the emergency department
- Recognize the current recommended immunization schedule and explain it to their patients' families
- Apply appropriate nutrition strategies in the neonate and infant
- Identify normal and abnormal growth in the neonate and infant
- Identify at least three barriers to exclusive and sustained breastfeeding
- List strategies to help women overcome barriers to long term breastfeeding

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Office of CME  
Southern Illinois University  
School of Medicine  
P.O. Box 19602  
Springfield, IL 62794-9602

## Conference Information

### General Information

This conference will be held in the James T. Dove, MD Conference Center at Prairie Heart Institute, 619 E. Mason St., Springfield, Illinois. For general information regarding the course, please call 217-545-7711.

### Registration

Please complete the registration form and return it with the appropriate fee. Registration the day of the conference will begin at 7:45 a.m. Registration fee includes meals, breaks and conference materials

### Cancellation Policy

Registrants who must cancel may receive a refund of the registration fee, less a \$25 processing fee. Refunds must be requested by calling the Office of CME at 217-545-7711. Requests for refunds must be made within two days after the conference.

### Intended Audience

This program has been designed for physicians and health professionals who care for neonates, infants and children

### Special Assistance

SIU School of Medicine wishes to assure that its activities are accessible to all individuals. If you need any of the services identified in the Americans with Disabilities Act, please contact the Office of CME at 217-545-7711 at least 10 days in advance.

### Accreditation

The Southern Illinois University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

### Sponsorship

This activity has been planned and implemented in accordance with the Essentials and Standards of the ACCME through the joint sponsorship of SIU School of Medicine and St. John's Children's Hospital.

**Credit**  
The SIU School of Medicine designates this educational activity for a maximum of 6.5 *AMA PRA Category 1 credits*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Application for CME credit has been filed with the American Academy of Family Physicians (AAFP).

**Determination of credit is pending.**

An application for approval of nursing contact hours has been submitted to the Illinois Nurses Association Approver Unit.

SIU School of Medicine is a licensed provider for continuing education for nursing home administrators (license number 139-000027), social workers (license number 159-000106) and professional counselors/clinical counselors (license number 197-000073).

Approval for nursing contact hours has been submitted to St. John's Hospital. St. John's Hospital is an approved provider of continuing nursing education by the Illinois Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Please contact Pat Howard at St. John's Hospital with questions at 217-544-6464 Ext 44011.

### Disclosure Policy

It is the policy of Southern Illinois University School of Medicine, Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating are expected to disclose to the program audiences any real or apparent conflicts of interest related to the content of their presentation.

Southern Illinois University School of Medicine

## Common and Not-so-Common Problems in the Fetus and Newborn



Thursday, October 15, 2009

James T. Dove, MD Conference Center  
Prairie Heart Institute  
619 E Mason Street  
Springfield, Illinois

Jointly Sponsored by:



Department of Pediatrics, Division of Neonatology

Southern  
Illinois University  
School of Medicine

Children's  
St. John's Hospital

## Common and Not-so-Common Problems in the Fetus and Newborn

Thursday, October 15, 2009

- 7:45 a.m.** Registration & continental breakfast
- 8:10 a.m.** Welcome and Introductions  
Daniel G. Batton, MD
- 8:15 a.m.** Hyperbilirubinemia and Kernicterus: Not Gone and Not Forgotten  
M. Jeffrey Maisels, MD, DSc
- 9:00 a.m.** Q & A
- 9:15 a.m.** Prevention of Preterm Labor  
Gwyneth Thompson, MD
- 10:00 a.m.** Break
- 10:15 a.m.** Presentation and Management of Single Ventricle  
Ramzi T. Nicolas, MD
- 11:00 a.m.** Phototherapy – How It Works and How to Use It Effectively  
M. Jeffrey Maisels, MD, DSc
- 11:45 a.m.** Q & A
- 12:00 p.m.** Lunch
- 12:45 p.m.** Cancer in the Newborn  
Gregory P. Brandt, MD
- 1:30 p.m.** The Newborn Presenting to the Emergency Department in Shock  
Myto Duong, MD
- 2:15 p.m.** Break
- 2:30 p.m.** Update on Immunizations, Vitamin and Mineral Supplementation, and Monitoring Growth in the Infant  
Tracy P. Milbrandt, MD
- 3:15 p.m.** Barriers to Breastfeeding  
Victoria Nichols-Johnson, MD
- 4:00 p.m.** CME Evaluation and Adjournment

### Course Director

**Daniel G. Batton, MD**  
 Professor of Pediatrics  
 Chief, Division of Neonatology  
 Department of Pediatrics  
 SIU School of Medicine  
 Co-Director, St. John's Children's Hospital Perinatal Center  
 Director of Newborn Services, St. John's Children's Hospital

### Featured Speaker

**M. Jeffrey Maisels, MD, DSc**  
 Physician-in-Chief  
 Beaumont Children's Hospital  
 Professor and Chair  
 Department of Pediatrics  
 Oakland University William Beaumont School of Medicine  
 Royal Oak, Michigan

Dr. M. Jeffrey Maisels is a leading authority on the subject of neonatal jaundice. He has published over 200 peer reviewed papers on this subject, as well as numerous reviews, commentaries, and book chapters. He has been invited to speak on the subject of jaundice in the newborn all over the world during the last 30 years. In 2004 he served as Chairman of the American Academy of Pediatrics' Subcommittee on Hyperbilirubinemia and was the lead author of their paper entitled, "Management of Hyperbilirubinemia in the Newborn Infant 30 or more Weeks of Gestation." In 2007 he won the prestigious Virginia Apgar award from the Perinatal Section of the American Academy of Pediatrics for his life long contributions to the field of neonatology.

### SIU School of Medicine Faculty

**Gregory P. Brandt, MD**  
 Associate Professor & Chair  
 Division of Pediatric Hematology & Oncology  
 Department of Pediatrics

**Myto Duong, MD**  
 Assistant Professor  
 Division of Emergency Medicine  
 Department of Surgery

**Tracy P. Milbrandt, MD**  
 Assistant Professor & Chair  
 Division of Ambulatory Pediatrics  
 Department of Pediatrics

**Ramzi T. Nicolas, MD**  
 Assistant Professor & Chair  
 Pediatric & Fetal Cardiology Division  
 Department of Pediatrics

**Victoria Nichols-Johnson, MD**  
 Associate Professor Emeritus  
 Department of Obstetrics & Gynecology

**Gwyneth Thompson, MD**  
 Assistant Professor  
 Department of Obstetrics & Gynecology

## Common and Not-so-Common Problems in the Fetus and Newborn

Thursday, October 15, 2009

*ADVANCED REGISTRATION IS REQUIRED*

**Register on-line at: [www.siumed.edu/cme](http://www.siumed.edu/cme)**

or

**Fill out the following form, detach and mail with check or credit card information to:**  
 Office of Continuing Medical Education • SIU School of Medicine  
 PO Box 19602 • Springfield, IL 62794-9602  
 Fax: (217) 545-4413 • Phone: (217) 545-7711

Please make checks payable to SIU School of Medicine

Name	Degree	
Specialty/Type of Practice	County	
Address		
City	State	Zip
Area Code/Phone	Last 4 Digits of SS#	
Email Address		

SIU School of Medicine Alum: Class of \_\_\_\_\_

Please check the appropriate box:

- \$95 Physician
- \$65 Allied Health
- \$25 St. John's Hospital Staff
- \$25 SIU School of Medicine
  - Full-time Faculty/Staff
  - Resident
- Fee waived - SIU Medical Student

LUNCH: I will attend lunch  Yes  No  Vegetarian requested

Please indicate any special needs you may have: \_\_\_\_\_

Registration fee may be paid by credit card:

- Visa (\$\_\_\_\_\_)
- MasterCard (\$\_\_\_\_\_)
- Discover (\$\_\_\_\_\_)

Account # \_\_\_\_\_ Exp. Date \_\_\_\_\_ CVV2\* \_\_\_\_\_

Signature of Card Holder \_\_\_\_\_ Date \_\_\_\_\_

\*CVV2 is the 3-digit code in the signature box on the back of the credit card.