

44th Annual
**Iowa Conference
on Perinatal Medicine**

**Tuesday — Wednesday
April 3-4, 2018**



**West Des Moines Marriott Hotel
1250 Jordan Creek Parkway
West Des Moines, Iowa 50321**

This conference is jointly provided by the Iowa Statewide Perinatal Care Program, the University of Iowa Roy J. and Lucille A. Carver College of Medicine, the University of Iowa Hospitals and Clinics and the Iowa Department of Public Health.

Purpose and Intended Audience

This conference is designed to provide state-of-the-art information on obstetric and newborn care practices, which is of particular importance and value to obstetric and newborn care nurses, midwives, family physicians, physician assistants, obstetricians, pediatricians, and allied perinatal health care professionals.

Educational Objectives (Topic-specific objectives can be found on the agenda).

After attending the conference, participants should be able to:

1. Define and demonstrate improved skills in the medical and nursing care of the normal obstetric patient and the normal newborn infant.
2. Discuss and apply recent advances in the medical and nursing care of obstetric and newborn patients with specific high-risk problems.

Continuing Education Credit

Nurses

10.0 contact hours (5.0 contact hours per day) will be granted by University of Iowa Hospitals and Clinics Department of Nursing (Iowa Board of Nursing Approved Provider #34).

Participants must attend the entire day to receive full credit and daily sign-in is required.

Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-1238.

Physicians

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Iowa Carver College of Medicine and Iowa's Statewide Perinatal Care Program. The Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity for a **maximum of 10.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Tuesday only: 5.0 AMA PRA Category 1 Credits™

Wednesday only: 5.0 AMA PRA Category 1 Credits™

Sponsorship

This conference is sponsored by the Statewide Perinatal Care Program, the University of Iowa Roy J. and Lucille A. Carver College of Medicine, the University of Iowa Hospitals and Clinics Department of Nursing and the Iowa Department of Public Health.

The Conference Planning Committee

John M Dagle, MD, PhD

Amy N Sanborn, DNP, RN

Jill Henkle, RN

Diane Eastman, ARNP, RN

Penny K Smith, BSN, RNC-NIC

Stephanie Trusty, BSN, RNC

Rebecca Chuffo Davila, DNP, NNP-BC

Amy N Dunbar, BSN, RNC-OB

Jeffrey L Segar, MD

Stephen K Hunter, MD, PhD

Sandra R Rosenfeld-O'Tool, MD

Jill Kinnaird, Coordinator

Planning Considerations

Content considerations and the selection of speakers are the responsibilities of the Planning Committee and Conference Director. Commercial firms providing financial support did not have input into these areas.

DISCLOSURE POLICY: Everyone in a position to control the content of this educational activity will disclose to the CME provider (University of Iowa Carver College of Medicine) and to attendees all relevant financial relationships with any commercial interests. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

Guest Faculty

KIMBERLY J CHAMBERLIN, MSN, BSN, RN
Vice President, Patient Services
Chief Nursing Office
Mercy Medical Center, North Iowa

STEPHEN SCOTT, MPS, JD
Director
Scott Advocacy and Consulting, LLC

MIKAEL R MEYER, RN
Nurse Clinician
Mayo Clinic, St. Mary's Hospital

CHANEY E YEAST, LMSW, JD
Government Relations Director
Blank Children's Hospital

The University of Iowa Faculty

JOHN M DAGLE, MD, PhD
Professor, Departments of Pediatrics &
Biochemistry
Associate Director, Statewide Perinatal
Care Program
University of Iowa Hospitals and Clinics

KENDRA L SCHAA, ScM
Certified Genetic Counselor, Department of
Obstetrics & Gynecology
University of Iowa Hospitals and Clinics

AMY C DUNBAR, BSN, RNC-OB
Obstetric Nurse Specialist, Statewide Perinatal
Care Program
University of Iowa Hospitals and Clinics

JEFFREY L SEGAR, MD
Professor, Stead Family Department of
Pediatrics
Director, Statewide Perinatal Care Program
University of Iowa Hospitals and Clinics

ANDREA L GREINER, MD
Clinical Associate Professor, Department of
Obstetrics & Gynecology
University of Iowa Hospitals and Clinics

PENNY K SMITH, BSN, RNC-NIC
Neonatal Nurse Specialist, Statewide
Perinatal Care Program
University of Iowa Hospitals and Clinics

STEPHEN K HUNTER, MD, PhD
Professor, Department of Obstetrics & Gynecology
Medical Director, Maternal-Fetal Medicine
Associate Director, Statewide Perinatal Care
Program
University of Iowa Hospitals and Clinics

STEPHANIE STEWART, MSN, RN
Nursing Practice Leader for Quality, Safety,
EBP and Research
Children's and Women's Services
University of Iowa Hospitals and Clinics

MICHAEL W O'HARA, PhD
Professor, Department of Psychological and Brain
Sciences
University of Iowa Hospitals and Clinics

LANE STRATHEARN, MBBS, PhD
Professor, Stead Family Department of
Pediatrics
University of Iowa Hospitals and Clinics

KELLY K WARD, MD
Clinical Associate Professor, Department of
Obstetrics & Gynecology
Medical Director, Labor and Delivery
University of Iowa Hospitals and Clinics

Conference Facility

A block of rooms has been reserved at the West Des Moines Marriott Hotel (515-267-1500). When making reservations please state that you are attending the 44th Annual Iowa Conference on Perinatal Medicine to receive the group rate. Room rates are \$104/room (not per person) plus tax, with a limit of 4 guests to a room. Rooms at this rate will be held through the end of the day, Monday, March 12, 2018.

Directions to the West Des Moines Marriott: *The hotel is located at 1250 Jordan Creek Parkway. Take I-80 to EXIT 121 (Jordan Creek Parkway exit) and turn south onto Jordan Creek Parkway. The Marriott is located on the west side of the street a short distance from the exit.*

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Statewide Perinatal Care Program in advance at (319) 356-2637.

Tuesday, April 3, 2018

Program Agenda

- 7:30 a.m. **REGISTRATION & BREAKFAST
VIEW EXHIBITS**
- 8:15 **WELCOME AND ANNOUNCEMENTS**
- 8:30 **Obstetrical Issues in Iowa: Concerning Trends**
Stephen K Hunter, MD, PhD
*Discuss obstetrical workforce.
Analyze and prepare for certain increasing obstetrical complications.*
- 9:30 **Effective Child Health Policy Advocacy: Tips to Influence
Policymakers' Decisions**
Chaney E Yeast, LMSW, JD and Stephen Scott, MPA, JD
*Describe the legislative process and discuss how laws impact child health at a local, state and federal level.
Identify opportunities and strategies in which individuals, organizations and coalitions may influence child health policy formation.*
- 10:30 **REFRESHMENTS & VIEW EXHIBITS**
- 11:00 **Nursing Burnout: Is It Our Destiny or Our Legacy?**
Kimberly J Chamberlin, MSN, BSN, RN
*Define nursing burnout and its relationship to the nursing shortage.
Identify strategies that institutions/organizations should implement to help prevent work-related stress, job dissatisfaction, and burnout among nurses.*
- 12:00-1:30 **LUNCH (on your own)**
- 1:30 p.m. **CONCURRENT SESSION I**
- 1) **Perinatal Depression: Identification and Treatment During Pregnancy and After Delivery**
Michael W O'Hara, PhD
*Describe critical high risk factors for perinatal depression and list steps necessary to administer brief depression screen tools.
Describe several pharmacological and non-pharmacological treatments for perinatal depression.*
- 2) **Show Me What You're Made of: The Composition of Breast Milk**
Mikael R Meyer, RN
*Describe the differences in composition between breast milk and artificial baby formulas.
Discuss ways breast milk benefits the health of neonates and infants.*
- 3) **Nutrition in the Late Preterm Infant**
John M Dagle, MD, PhD
*Describe how the late preterm infant differs from a term infant regarding nutritional needs.
Implement practice changes to optimize nutritional and neurodevelopmental outcomes in this population.*
- 2:30 **REFRESHMENTS & VIEW EXHIBITS**

Tuesday, April 3, 2018

2:45

CONCURRENT SESSION II

1) **OB Emergencies**

Kelly K Ward, MD

*Identify the most common obstetrical emergencies.
Discuss the most up to date treatment protocols.*

2) **Electronic Fetal Monitoring**

Amy C Dunbar, BSN, RNC-OB

*Discuss appropriate fetal heart rate terminology.
Interpret EFM tracings related to fetal oxygenation.
Describe interventions for maternal-fetal resuscitation.*

3) **Beyond Back to Sleep: Current Safe Sleep Guidelines**

Penny K Smith, BSN, RNC-NIC

*Discuss current recommendations from the American Academy of Pediatrics (AAP) for providing a safe sleep environment for infants up to one year of age.
Describe the ongoing work of the UI Safe Sleep Task Force to educate and model safe sleep practices for pediatric inpatients.*

3:45

ADJOURN

Wednesday, April 4, 2018

7:30 a.m.

REGISTRATION & BREAKFAST VIEW EXHIBITS

8:15

ANNOUNCEMENTS

8:30

The Evolution of Genetic Testing **Kendra L Schaa, ScM**

*Describe the role of a genetic counselor in perinatal care.
Discuss current prenatal genetic testing options and define risks, benefits, and limitations of each option.
List current professional guidelines surrounding preconception/prenatal genetic testing.*

9:30

Exploring the Perinatal Roots of Autism: How Genetics and Social Experience May Intersect **Lane Strathearn, MBBS, PhD**

*Discuss the impact of perinatal experience on cognitive and social development.
Describe a new Iowa research study to explore the perinatal roots of autism using a smart phone app ("BabySteps") to collect data from pregnant women and new mothers.*

10:30

REFRESHMENTS & VIEW EXHIBITS

11:00

Telehealth in Obstetrics & Gynecology **Andrea L Greiner, MD**

*Discuss various modes of telehealth available in OBGYN.
Discuss role of telemedicine in OBGYN care in Iowa.*

12:00-1:30

LUNCH (on your own)

Wednesday, April 4, 2018

1:30 p.m.

CONCURRENT SESSION III

- 1) **Parents' Experiences in Newborn and Infant Resuscitation**
Stephanie Stewart, MSN, RN
*Describe parents' experiences during newborn and infant resuscitation.
Discuss parent stress and family functioning outcomes after an experience with newborn or infant resuscitation.*
- 2) **Neonatal Screening in Iowa – Public Health Policy and Clinical Impact**
Jeffrey L Segar, MD
*Understand the breadth of congenital and inherited conditions screened for in Iowa.
Understand criteria used in deciding what conditions to screen.
Explain the components of successful screening, highlighting the importance of relationships among hospitals, newborn screening program and healthcare providers.*
- 3) **Born Too Soon: Issues Surrounding Preterm Labor and Delivery**
Stephen K Hunter, MD, PhD
*Discuss causes and trends of preterm labor.
Discuss diagnosis and treatment options of preterm labor and delivery.*

2:30

REFRESHMENTS & VIEW EXHIBITS

2:45

CONCURRENT SESSION IV

- 1) **Nutrition in the Late Preterm Infant**
John M Dagle, MD, PhD
*Describe how the late preterm infant differs from a term infant regarding nutritional needs.
Implement practice changes to optimize nutritional and neurodevelopmental outcomes in this population.*
- 2) **Electronic Fetal Monitoring**
Amy C Dunbar, BSN, RNC-OB
*Discuss appropriate fetal heart rate terminology.
Interpret EFM tracings related to fetal oxygenation.
Describe interventions for maternal-fetal resuscitation.*

3:45

PROGRAM ADJOURNED

HAND IN EVALUATION FORMS AT REGISTRATION TABLE

Registration Fees

Physician:

2 day fee - \$250

1 day fee - \$225

Nurses, *Physician Assistant, *Midwife:

2 day fee - \$195

1 day fee - \$165

*Provides certificate of participation at an activity certified for *AMA PRA Category 1 Credit(s)*TM.

Medical Residents, Medical Students,

Nursing Students (not already holding a

nursing degree/practicing): No Fee

ALL students must call the CME office at 319-335-8599 to register.

Registration fees include a CD of all presentations, refreshment breaks, and the processing of continuing education credit. Contact Jill Kinnaird at statewideperinatal@uiowa.edu with questions.

Late Fees

All registrations will be assessed a \$25 late fee after March 19, 2018.

A full refund will be given if notification of cancellation is received on or before March 30, 2018.

NO SUBSTITUTIONS ARE PERMITTED.

Registration Form

44th ANNUAL IOWA CONFERENCE ON PERINATAL MEDICINE

April 3-4, 2018 West Des Moines Marriott

Two ways to register (\$25 late fee after March 19, 2018):

Credit card: register online at <https://uiowa.cloud-cme.com/aph.aspx?P=1000>

Check: complete this form and mail to:

Continuing Medical Education Division

University of Iowa College of Medicine

100 Medicine Administration Building

Iowa City, IA 52242

(postmarked by March 19th to avoid late fees)

Registration fees:

Physician:

2 day fee - \$250

1 day fee - \$225

Nurses, Physician Assistants, Midwife:

2 day fee - \$195

1 day fee - \$165

Medical Residents, Medical Students, Nursing Students

(not already holding a nursing degree/practicing):

No Fee

ALL students must call the CME office at 319-335-8599 to register

Late fee \$25 (after March 19, 2018)

PLEASE PRINT OR TYPE to ensure correct registration.

Name: _____ Degree: _____

Address: _____

Home

City

Zip

Phone: _____

Place of employment

City

Phone

Email: _____

**Statewide Perinatal Care Program
Department of Pediatrics
200 Hawkins Drive
Iowa City, IA 52242-1083**