Educational Objectives

5.0 AMA PRA Category 1 Credits

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.

3. Evaluate the impact of leading-edge technologies on the medical and nursing care of obstetric and newborn patients.

4. Consider the role of interdisciplinary collaborative care in the medical and nursing care of obstetric and newborn patients.

5. Participate in discussions concerning the ethical and legal issues related to the medical and nursing care of obstetric and newborn patients.

6. Develop a plan for improving the quality of care for obstetric and newborn patients in their current practice setting.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credits. The University of Iowa Carver College of Medicine designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credits. The University of Iowa Carver College of Medicine designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credits.

The Conference Planning Committee is responsible for the content and quality of this activity. It is the policy of the University of Iowa Carver College of Medicine that there is no financial conflict of interest for the faculty and planning committee members involved in the development of this activity.

DISCLOSURE POLICY: Everyone in a position to control the content of this educational activity will disclose relationships with any commercial interests. They will also disclose if any pharmaceuticals or medical devices are discussed in the activity that have any material connection to the presenter(s) or the organization(s) presenting the activity.

Input into these areas.

Committee and Conference Director. Commercial firms providing financial support did not have planning consideration.

The Conference Planning Committee, the University of Iowa Carver College of Medicine, the University of Iowa Hospitals and Clinics, and the Iowa Statewide Perinatal Care Program. The Carver College of Medicine is accredited by the ACCME to provide joint providership of The University of Iowa Carver College of Medicine and Iowa’s Statewide Perinatal Care Program.

Physicians Wednesday only: 4.75 contact hours

Nursing (Iowa Board of Nursing Approved Provider #34)

concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-2637.

The University of Iowa and Carver College of Medicine Faculty and staff are committed to ensuring that all individuals with disabilities have equal access to education, training, treatment, and employment opportunities. The University of Iowa and Carver College of Medicine offer services to individuals with disabilities. If you need an accommodation in order to participate in this program, please contact the Statewide Perinatal Care Program at divers@uiowa.edu.

All individuals with disabilities are encouraged to participate in this educational program. The University of Iowa and Carver College of Medicine is committed to providing access to all individuals with disabilities without regard to race, color, national origin, age, sex, sexual orientation, gender identity, marital status, or disability.

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), 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), university facilities.

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 joint providership of The University of Iowa Carver College of Medicine and Iowa’s Statewide Perinatal Care Program.

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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
9.75 contact hours 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.

Tuesday only: 5.0 contact hours
Wednesday only: 4.75 contact hours

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 9.75 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: 4.75 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 Dagle, MD, PhD
Amy Sanborn, DNP, RN, C-EFM
Jill Henkle, RN
Diane Eastman, RN, ARNP
Penny Smith, BSN, RNC-NIC
Stephanie Trusty, BSN, RNC
Rebecca Chuffo Davila, DNP, NNP-BC
Amy Dunbar, BSN, RNC-OB
Jeffrey Segar, MD
Stephen Hunter, MD, PhD
Jill Kinnaid, 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).
The University of Iowa and Carver College of Medicine Faculty

JIM ATTY, FACHE, MBA, MHA
Chief Executive Officer, Waverly Health Center, Waverly, Iowa

KIMBERLY CHAMBERLIN, MSN, RN
Vice President, Patient Services
Chief Nursing Office
Mercy Medical Center - North Iowa, Mason City, Iowa

CHRISTOPHER McPHERSON, PharmD
Clinical Pharmacy Specialist, Neonatal ICU
St. Louis Children’s Hospital
Assistant Professor, Department of Pediatrics
Washington University School of Medicine, St. Louis, Missouri

DOUGLAS MORSE, MBA, MHA
Chief Executive Officer, Hansen Family Hospital, Iowa Falls, Iowa

C DAVID SMITH, MD
Medical Director, Iowa Medicaid Enterprise
Telligen, Des Moines, Iowa

STEFANIE TRUSTY, BSN, RNC
Nurse Clinician, Bureau of Family Health
Iowa Department of Public Health, Des Moines, Iowa

Stephanie Trusty, BSN, RNC
Jill Henkle, RN
Jeffrey Segar, MD
Amy Sanborn, DNP, RN, C-EFM
Amy Dunbar, BSN, RNC-OB
John Dagle, MD, PhD
Rebecca Chuffo Davila, DNP

The 45th Annual Iowa Conference on Perinatal Medicine

Stephanie Trusty, BSN, RNC
Jill Henkle, RN
Jeffrey Segar, MD
Amy Sanborn, DNP, RN, C-EFM
Amy Dunbar, BSN, RNC-OB
John Dagle, MD, PhD
Rebecca Chuffo Davila, DNP

The University of Iowa and Carver College of Medicine Faculty

BRADY A’HEARN THOMAS, MD
Clinical Assistant Professor, Stead Family Department of Pediatrics

TARAH COLAIZY, MD, MPH
Associate Professor, Stead Family Department of Pediatrics
Medical Director, Mother’s Milk Bank of Iowa

JOHN DAGLE, MD, PhD
Professor, Departments of Pediatrics, Biochemistry & Epidemiology
Associate Director, Statewide Perinatal Care Program

AMY DUNBAR, BSN, RNC-OB
Obstetric Nurse Specialist, Statewide Perinatal Care Program

MARYGRACE ELSON, MD, MME
Clinical Professor, Vice Chair for Education, Residency Director
Department of Obstetrics & Gynecology

REGAN GIESINGER, BSCH, MD
Clinical Assistant Professor, Stead Family Department of Pediatrics

HEIDI HARMON, MD, MS
Clinical Associate Professor, Stead Family Department of Pediatrics
Medical Director, Iowa High Risk Infant Follow-up Program

STEPHEN HUNTER, MD, PhD
Professor and Vice Chair, Department of Obstetrics & Gynecology
Associate Director, Statewide Perinatal Care Program

RACHEL MAASSEN, MD, MBA
Clinical Associate Professor, Department of Obstetrics & Gynecology

STEPHANIE RADKE, MD
Clinical Assistant Professor and Assistant Clerkship Director
Department of Obstetrics & Gynecology

AMY SANBORN, DNP, RN, C-EFM
Nurse Manager, OB Inpatient Services

KOKILA THENUWARA, MD, MME, MHDDS
Associate Professor, Department of Anesthesia

SARAH WERNIMONT, MD, PhD
Fellow, Maternal-Fetal Medicine
Department of Obstetrics & Gynecology

Conference Faculty

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 45th 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 11, 2019.

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 identity, 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 2, 2019

7:30 a.m. REGISTRATION & BREAKFAST VIEW EXHIBITS

8:20 WELCOME AND ANNOUNCEMENTS

8:30 Update on Risk Management in Obstetrics Rachel Maassen, MD, MBA
Determine the importance of informed consent in obstetrical care
Determine the importance of communication and documentation in obstetrical care

9:30 Compassionate Care: Who Needs it the Most – Patients or Caregivers?
Kimberly Chamberlin, MSN, RN
Define compassionate care as it applies to caregivers and patients
Discuss how nurses, physicians and administrators can work together to create measurable and impactful change in personal well-being, organizational culture and patient experience

10:30 REFRESHMENTS & VIEW EXHIBITS

11:00 Levels of Maternal & Neonatal Care: What Are They and What Do They Mean for Our Hospital?
John Dagle, MD, PhD; Stephen Hunter, MD, PhD;
Stephanie Trusty, BSN, RNC
Discuss the history of the levels of maternal and neonatal care program
Define maternal and neonatal care
Describe the application process for participation in the program

12:00-1:30 LUNCH (on your own)

1:30 p.m. CONCURRENT SESSION I

1) Enhanced Recovery After Cesarean Section
Stephanie Radke, MD
Review the history of and evidence to support enhanced recovery after surgery (ERAS) programs
Outline a model ERAS program for cesarean section

2) Fetal Monitoring Case Studies
Amy Dunbar, BSN, RNC-OB
Interpret and discuss physiologic maternal and fetal factors associated with fetal oxygenation
Discuss resuscitative actions in relation to fetal heart rate tracings

3) Neonatal Antibiotic Stewardship
Brady A’Hearn Thomas, MD
Discuss the importance of antibiotic stewardship in the NICU and the specific challenges to antibiotic stewardship in neonatology
Describe the current literature on antibiotic stewardship and neonatal sepsis calculators and their appropriate use

2:30 REFRESHMENTS & VIEW EXHIBITS

2:45 CONCURRENT SESSION II

1) Improving Developmental Outcomes After Hypoxic-Ischemic Encephalopathy (HIE)
Heidi Harmon, MD, MS
Describe measures after suspected HIE associated with improved outcomes
Discuss neurodevelopmental concerns after HIE in the primary care setting
Tuesday, April 2, 2019

2:45 CONCURRENT SESSION II (cont.)

2) Recent Advances in Donor Milk Research
   Tarah Colaizy, MD, MPH
   Describe the effects of pasteurization on donor milk nutritional
   and bioactive components
   Discuss the health outcomes associated with donor human milk
   use in preterm infants

3) Maternal Safety Bundle for Hypertension
   Stephen Hunter, MD, PhD; Amy Sanborn, DNP, RN, C-EFM
   Review the creation of safety bundles
   Define hypertensive diseases in pregnancy
   Review the antepartum, intrapartum and postpartum treatment of
   hypertensive crisis

3:45 ADJOURN

Wednesday, April 3, 2019

7:30 a.m. REGISTRATION & BREAKFAST
VIEW EXHIBITS

8:20 ANNOUNCEMENTS

8:30 Pharmacotherapy for Neonatal Abstinence Syndrome:
Choosing the Right Opioid or No Opioid at All
Christopher McPherson, PharmD
Describe pharmacologic options for the treatment of neonatal abstinence
syndrome
Discuss available literature guiding selection of the optimal agent(s)

9:30 REFRESHMENTS & VIEW EXHIBITS

10:00 Maternal Health Care in Iowa: Is There a Crisis?
Jim Atty, FACHE, MBA, MHA; Marygrace Elson, MD, MME;
Douglas Morse, MBA, MHA; C David Smith, MD
Define financial and personnel challenges associated with delivery of rural
obstetrical care
Identify key participants in addressing maternal health care needs in rural areas
Articulate potential responses from legislative, education and professional bodies
necessary to maintain maternal health services in rural hospitals

11:30-1:00 LUNCH (on your own)

1:00 p.m. CONCURRENT SESSION III

1) Implementing Care Bundles in Obstetrics:
   Standardization of Decision Making
   Kokila Thenuwara, MD, MME, MHCDS
   Identify advantages and challenges of standardization of process
   Describe components of a care bundle and the online steps in implementing
   a post-partum hemorrhage bundle

2) Fetal Monitoring Case Studies
   Amy Dunbar, BSN, RNC-OB
   Interpret and discuss physiologic maternal and fetal factors associated with
   fetal oxygenation
   Discuss resuscitative actions in relation to fetal heart rate tracings
CONCURRENT SESSION III (cont.)

3) **Hypoglycemia in 2019 and Beyond: Neonatal Glucose Management**
   
   John Dagle, MD, PhD
   
   Discuss how the diagnosis of hypoglycemia is made and why this is controversial
   
   Describe the clinical implications of hypoglycemia and appropriate management

2:00

REFRESHMENTS & VIEW EXHIBITS

2:15

CONCURRENT SESSION IV

1) **Maternal Safety Bundle for Hypertension**
   
   Stephen Hunter, MD, PhD; Amy Sanborn, DNP, RN, C-EFM
   
   Review the creation of safety bundles
   
   Define hypertensive diseases in pregnancy
   
   Review the antepartum, intrapartum and postpartum treatment of hypertensive crisis

2) **A Physiological Guide to Neonatal Resuscitation**
   
   Regan Giesinger, BScH, MD
   
   Summarize the principles of transitional physiology as it applies to the normal steps of the Neonatal Resuscitation Program (NRP)
   
   Identify the intended purpose of various perinatal interventions and how they modify circulation

3) **Diabetes, Hypertension and Obesity, oh my! Practical Management of Common Obstetrical**
   
   Sarah Wernimont, MD, PhD
   
   Define perinatal risks associated with commonly encountered high risk conditions in pregnancy
   
   Review current recommendations for antenatal management of diabetes, hypertension and obesity in pregnancy

3:30

PROGRAM ADJOURNED

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**Registration Fees**

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<tr>
<th><strong>Physician:</strong></th>
<th><strong>Medical Residents, Medical Students, Nursing Students (not eligible for nursing CEUs):</strong></th>
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<tr>
<td>2 day fee - $250</td>
<td>No Fee</td>
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<tr>
<td>1 day fee - $225</td>
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<tr>
<th>**Nurses, <em>Physician Assistant, <em>Midwife:</em></em></th>
<th><strong>Registration fees include online access to all presentations, refreshment breaks, and the processing of continuing education credit. Contact Jill Kinnaird at <a href="mailto:statewideperinatal@uiowa.edu">statewideperinatal@uiowa.edu</a> with questions.</strong></th>
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</tbody>
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*N*Provides certificate of attendance at an activity certified for **AMA PRA Category 1 Credit™**.

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**Late Fees**

All registrations will be assessed a $25 late fee after March 20, 2019.

A full refund will be given if notification of cancellation is received **on or before March 30, 2019**. **NO SUBSTITUTIONS ARE PERMITTED**.
Registration Form

45th ANNUAL IOWA CONFERENCE ON PERINATAL MEDICINE
April 2-3, 2019  West Des Moines Marriott

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 eligible for nursing CEUs):
No Fee

PLEASE PRINT OR TYPE to ensure correct registration.

Name: ________________________________ Degree: ______________

Address: _____________________________________________
Home                    City                Zip

Phone: ____________________________________________

Place of employment
City                Phone

Email: ____________________________________________

Two ways to register ($25 late fee after March 20, 2019):

Credit card (Visa, Mastercard, Discover):
https://uiowa.cloud-cme.com/Form.aspx?FormID=670

Check: Mail completed registration form and a check payable to University of Iowa to:
Continuing Medical Education Division
University of Iowa College of Medicine
100 Medicine Administration Building
Iowa City, IA 52242
(Must be postmarked by March 20th to avoid late fees)
Educational Objectives

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2. Review and discuss recent advances in the care of the normal obstetric patient and the normal newborn infant.

Planning Considerations

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Sponsorship

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