



Maternity & Newborn Health **Education Catalog – 2023**

Courses for perinatal nurses, physicians,
respiratory therapists and other clinical providers

REGISTER AT rileychildrens.org/perinataled or
email perinataled@iuhealth.org.



Riley Children's Health
Indiana University Health

The experts at Riley Children's Health offer obstetric and neonatal courses for physicians, nurses and other clinical providers to support an ongoing commitment to excellence in care for mothers and babies across the state.

These continuing education opportunities give clinicians access to the latest information in procedures, new technologies and best practices.

Riley Maternity and Newborn Health

Riley Maternity and Newborn Health is a comprehensive statewide program consisting of a hospital-based center and an expanded perinatal network. The program is designed to increase access to coordinated, high-quality medical care to improve the health outcomes for at-risk pregnant women and infants throughout Indiana.

Connecting high-risk obstetric care with neonatal and comprehensive pediatric sub-specialty services, Riley Maternity and Newborn Health creates a new model of coordinated care that essentially treats mother and baby as one patient, surrounding them with the medical support they need.

Consult our Neonatology team by calling 317.274.4716 or via IMACS: 800.622.4989.

The Fetal Center at Riley Children's Health

The Fetal Center is comprised of a team of maternal fetal medicine physicians, neonatologists and pediatric subspecialists that use a multidisciplinary approach in one central location to provide coordinated care for expectant mothers carrying a fetus with diagnosed congenital anomalies. This team works collaboratively with patients and referring providers to provide the latest treatments and advanced care to support the high-risk patients at this critical time. In 2022, the Fetal Center expanded capabilities and began offering the first and only fetal surgery program in the state of Indiana.



FETAL MONITORING COURSES

AWHONN Intermediate Fetal Monitoring

Duration: Hybrid Course offering 3 hours of online prerequisite didactic with an 8-hour interactive, in-person course.

Course Description:

This new edition continues to use the 2008 National Institute of Child Health and Development definitions for terms to describe fetal heart characteristics and uterine activity findings. It contains the core principles of the AWHONN FHM Program and includes emphasis on a physiologic framework for decision making, an evidence-based approach to the care of laboring women, and commitment to supporting the full range of FHR assessment technology including auscultation. Inclusive pronouns are used throughout the book: they, them and theirs, and gender-neutral terms: people, persons, individual(s), and parents; in addition to she, her, hers, and woman, women and mother.

Online Component:

Assessment and interpretation techniques, new intermittent auscultation modalities, FSE/IUPC and Leopold videos, and videos on social determinants of health.

In-Person Component:

Interpretation Exercises, Instructor Led Short Practice Tracing Skills Stations, FSE/IUPC and Leopold Skills Stations, Interventions, Case Studies, and Evaluation and Synthesis.

Skills taught and knowledge assessed include:

- Physiologic basis for fetal and uterine monitoring
- Interpretation of fetal heart and uterine patterns
- Physiologic interventions for fetal tracing characteristics and patterns including a discussion of oxygen as an intrauterine resuscitation intervention
- Assessment of fetal oxygenation and acid-base status
- Antenatal testing methods
- Clinical communication and documentation

Intended Audience:

Perinatal clinicians who use fetal heart monitoring techniques in antepartum and

intrapartum practice, and course participants in the AWHONN Fetal Heart Monitoring Program.

Participation Requirements:

The online component of the course will open 30 days prior to your scheduled in-person course. You must complete this portion within the 30 days and prior to 24 hours before the in-person course. If you do not complete the online portion of this course within this timeframe, you will not be able to participate/complete the course.

Following the in-person course, you have 30 days to complete the online exam. You will be provided one hour to complete the exam and you will be given two chances to pass the exam.

Contact Hours:

CNE: 11.25

CME: 11.25

Supporting Resources:

The text entitled “Fetal Heart Monitoring Principles & Practices” is a highly recommended reference for course preparation.

AWHONN Advanced Fetal Monitoring

Duration: 1 day / 8 hours

Course Description:

This instructor-led course is designed to prepare clinicians to care for patients with complex fetal heart monitoring tracings.

Course components include:

- Complex case studies that include recommended interventions
- Communicating with colleagues
- Advanced principles of maternal-fetal physiology
- Optional online post-test

Intended Audience:

This course is designed for clinicians who previously completed the AWHONN Intermediate Fetal Monitoring Course or a comparable fetal monitoring educational program, as well as for those who hold certification or added credentials in fetal heart monitoring.

Participation Requirements:

Must have successfully completed the AWHONN Intermediate Fetal Monitoring Course.

Contact Hours:

CNE – 8 hours

CME – 6 hours

Supporting Resources:

The text entitled “Fetal Heart Monitoring Principles & Practices” is a highly recommended reference for course preparation.

*Student manual will be provided at the course.

Learner S.T.A.B.L.E. Course

Duration: 8 hours

Course Description:

S.T.A.B.L.E. targets the post-resuscitation care of sick neonates and is considered by many experts to be the follow-up, complementary program to the American Academy of Pediatrics’ Neonatal Resuscitation Program (NRP). S.T.A.B.L.E. serves as a concise educational tool to organize the myriad of details necessary to stabilize and care for sick infants. The S.T.A.B.L.E. program involves an 8-hour interactive didactic presentation by an expert in neonatal nursing or medicine. The S.T.A.B.L.E. program is the widely accepted neonatal post-resuscitation/pre-transport stabilization educational and clinical tool.

Intended Audience:

This course is intended for perinatal nurses, RTs, physicians, medics and EMS.

Participation Requirements:

Review the S.T.A.B.L.E. learner manual and complete the S.T.A.B.L.E. pre-test prior to class.

Contact Hours:

CNE – 7.5 hours

Supporting Resources:

- Must review/bring the 6th edition student manual and completed pre-test to the course.
- Manuals may be purchased through Riley Maternity & Newborn Health.
- It is acceptable to borrow the 6th edition student manual.

Perinatal and Infant Loss Bereavement Essentials

Duration: 8 hours

Course Description:

This course provide an overview of evidence-based practices for providing compassionate, supportive, care to families who experience pregnancy or infant loss.

Course Components include:

- Define types of perinatal loss
- Bedside care and communication
- Bereavement photography
- Memory making
- Lactation after loss
- Bereavement paperwork and documentation

Contact Hours:

CNE – 6 hours

Supportive Care During Perinatal Loss

Duration: 8 hours

Course Description:

This course provides a multi-disciplinary overview of evidence-based practices for providing compassionate, supportive care to families who experience pregnancy or infant loss.

Course Components include:

- Grief and Loss Theories
- Bedside care and memory making
- Bereavement Follow-up and Resources
- Diversity and Cultural Awareness
- Spirituality and Ethics
- Bereaved Parent Panel

Contact Hours:

CNE – 6 hours

Perinatal Mood & Anxiety Disorders

Duration: 3 hours

Course Description:

This course presents an overview of pregnancy and postpartum mood disorders that include “the blues,” depression, panic/ anxiety disorders, obsessive compulsive disorder, PTSD and postpartum psychosis. Risk factors, nursing assessment, causes and treatment options are also discussed.

Intended Audience:

This course is intended for healthcare personnel who interface with women during their postpartum course.

Participation Requirements:

Participation is open to all audiences.

Contact Hours:

CNE – 3 hours

Breastfeeding Basics

Duration: 6 hours

Course Description:

This course is taught by an internationally board-certified lactation consultant (IBCLC). Bedside maternal-child and neonatal nurses learn the basics to assist a mother with optimal feeding of her baby – position, latch, milk transfer, supply, pumping, counseling the mother, common issues, and more. The content is in accordance with mPINC, Baby-Friendly®, and Anthem Scorecard criteria.

Intended Audience:

This course is intended for healthcare professionals assisting new mothers with breastfeeding.

Contact Hours:

CNE – 5 hours

Participation Requirements:

Participation is open to all audiences.

ADDITIONAL OPPORTUNITIES:

Perinatal Webinar Series

Every month beginning in January we will be offering a one-hour virtual webinar which will include a presentation and Q&A by an expert in obstetrics and/or neonatal care. Each offering will include 1.0 CME/CEU. Topics will include; but are not limited to; 8th Edition NRP Updates, Physiology and Hemodynamic Assessment in Pregnancy, Hypertensive Disorders of Pregnancy, Postpartum Hemorrhage, Golden Hour Protocol for Preterm Infants. Check your email for these exciting offerings.

Simulation Instructor Course

Course Description:

Incorporating simulation-based medical education into clinical practice can increase safety, decrease medical errors, improve clinical judgment and promote self-confidence. Much different from the traditional see-do-teach educational methods, simulation-based medical education fully immerses learners in a realistic environment that promotes the cognitive, behavioral and technical skills used in clinical practices. This allows learners to pull from their own personal experiences, in a non-threatening way, to analyze and troubleshoot issues that may arise.

Through this intensive course, a multidisciplinary IU School of Medicine team trains healthcare providers at all levels of experience in the skills necessary to initiate a simulation program. Learners create scenarios based on their specific needs and execute those scenarios using video, embedded participants and moulage for added realism. Learners then apply the debriefing techniques learned in the course.

The course can accommodate nurses, respiratory therapists, physicians at any academic center or in private practice, nurse practitioners/physician assistants, other allied health specialists, and medical educators within specialty area(s) of pediatrics, pediatric intensive care, pediatric emergency medicine, neonatology, labor and delivery, and high risk obstetrics.

Course Objectives:

Upon completion of this course, participants should be able to:

- Discuss simulation-based medical education as a learning tool
- Understand aspects of simulation methodology that contribute to the development of effective scenario creation and execution
- Apply techniques and knowledge learned to create a realistic scenario, set up a simulation environment, and facilitate a scenario
- Describe the basis for debriefing and qualities of a good debriefer
- Identify characteristics of a difficult debriefing and begin to utilize specific strategies to manage each effectively
- Discuss the advantages and disadvantages of using video in simulation

For more information, email perinataled@iuhealth.org.

Contact Hours:

CME: 17.75

CEU: 17.25



Riley Maternity and Newborn Health Perinatal Outreach Program

Program Description:

Riley Maternity and Newborn Health is always working to improve outcomes of newborns and mothers who need resuscitation and stabilization. The Perinatal Outreach Simulation Program is an on-site training program for healthcare providers who work with the perinatal patient population. High-fidelity simulation mannequins give teams and individuals the opportunity to refine and refresh skills in a realistic setting. The program was created to make learning as real as it gets, without the risk.

The Health and Medicine Division and The Joint Commission recognize simulated medical experiences as an important training method to increase patient safety. Our program tailors educational sessions to meet the specific needs of each participating team or individual.

What Participants Can Expect

The Perinatal Outreach Simulation Program provides on-site, simulation-based education sessions to delivery room resuscitation teams. We can also address other stabilization issues beyond the delivery room. Training is geared toward multi-professional perinatal teams in their own environments.

Participants can expect the following on the day of training:

- The program team will bring equipment to conduct simulated medical experiences, including high-fidelity mannequins, task trainers and audio/video recording and playback devices.
- The program will include several high-risk delivery room scenarios and skill stations.
- The program will emphasize delivery room technical skills, team communication in a crisis, use of available resources, and stabilization and management of critically ill patients when waiting for a transport team.

Email perinataled@iuhealth.org for more information.

MATERNAL FETAL MEDICINE

Riley Children's Health is Indiana's largest team of MFM specialists and provides the highest level of care when a patient faces a high-risk pregnancy. Working side by side with the state's leading neonatologists and nationally ranked pediatric specialists, we're ready to partner with you to provide high-quality and compassionate care.

We offer specialty programs aimed at providing excellent care for specific groups of pregnant women including:

Maternal Recovery Program, a collaboration between MFM, Adult Psychiatry and Social Services for women with substance use disorders

Diabetes in Pregnancy Program, comprehensive care for pregnant women with diabetes

Cardiac Disease in Pregnancy Program, a collaboration between MFM and Adult Cardiology for pregnant women with heart disease

Obstetric Critical Care, a collaboration between MFM and Critical Care Medicine

Placenta Accreta Program, a collaboration with Gynecologic Oncology for management of morbidly adherent placenta

Complex Ectopic Pregnancy Program, specialized care for cornual, cervical or C-section scar ectopic pregnancies

Prior Preterm Birth Program, care and counseling for women with prior preterm birth including transvaginal and transabdominal cerclage

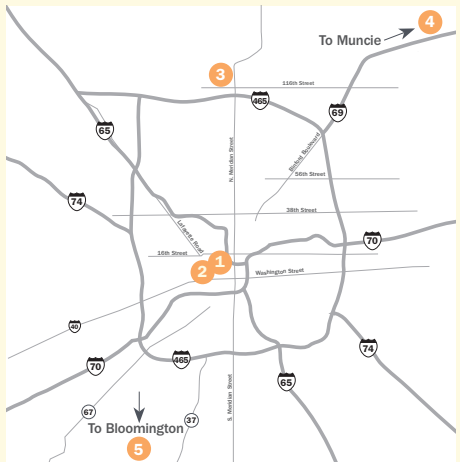
Mood Disorders Program, a collaboration between MFM and Adult Psychiatry for pregnant women with mental health needs

Centering Pregnancy Program, for group prenatal care

OFFICES:

- 1 Maternity Tower at Riley Hospital for Children at IU Health, Indianapolis (offers inpatient services)
- 2 Riley Outpatient Center, Indianapolis
- 3 IU Health North Hospital, Carmel (offers inpatient services)
- 4 IU Health Ball Memorial Hospital, Muncie (offers inpatient services)
- 5 Riley Outpatient Center at IU Health, Bloomington

Refer a patient by calling
317.944.7010, or send a fax to
317.968.1028.



Indiana University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support, educational programs sponsored by IU School of Medicine must demonstrate balance, independence, objectivity, and scientific rigor. Indiana University Health is an approved provider of continuing nursing education by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation (OBN-001-91) (OH-412, 6/1/2019).

The Riley Maternity Tower

Since November 2021, we have been welcoming patients to the state-of-the-art Riley Maternity Tower. Riley Children's Health recognizes that every birth is unique and we are prepared to handle any circumstance a family could face as they welcome their little one. The Riley Maternity Tower offers traditional birth plans and the experience of highly skilled Neonatology, Maternal-Fetal Medicine Specialists, and nationally ranked pediatric and adult specialists to care for high-risk pregnancies and babies with critical needs. We are proud to share that the new Riley Maternity Tower includes OBICU, OB ED and combined with our current Simon Family Tower NICU provides 105 Level IV NICU rooms. The mother and baby dyad is truly the center of our care.



For mothers and babies in need of additional care, request an interfacility transfer to IU Health or Riley Children's Health.

Call the IU Health Transfer Center:
317.963.3330

All FAA Part 135 aviation services provided by Metro Aviation, Inc., which maintains exclusive operational control over all aircraft.



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