

Neonatal Outreach Education

Summer 2018 - Spring 2019



SAVE THE DATE

Regional Neonatal Conference
Thursday, April 25, 2019



Children's Mercy

Continuing Education Credit

Nursing Contact Hours: Children's Mercy Kansas City is an approved provider of continuing nursing education by the Midwest Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

For successful completion, nurses must sign in and participate in the interactive sessions of the program.

Each participant should claim only those hours of credit that he or she spent in the educational activity.

CPE Hours: Applied for from the Committee on Dietetic Registration.

CERP Hours: Applied for from the International Board of Lactation Consultation Examiners (Continuing Education Recognition Points).

Respiratory Therapists: The Children's Mercy CEU Evaluator is an approved provider for Respiratory Continuing Education on behalf of the Kansas Respiratory Care Society, a chapter society of the AARC. Providership #KRCS003.

Emergency Medical Technicians in Kansas: Issued by Children's Mercy. Certification: BLS/ALS. Level of training: BLS/ALS. Continuing Education hours have been applied for. PP #3114.

Emergency Medical Technicians in Missouri: Issued by the Missouri Department of Health and Senior Services Bureau of Emergency Medical Services. Certification: BLS/ALS. Level of training: BLS/ALS. Continuing Education hours have been applied for. 09521PC.

Coordinator

Patricia A. Reuter, MSN, RNC-NIC, has been the Neonatal Outreach Education Coordinator at Children's Mercy since 1990.

She received a diploma in nursing from Saint Luke's School of Nursing, Sioux City, Iowa; a bachelor's of science in nursing from Bowling Green State University, Ohio; and a master's of science in nursing from the Medical College of Ohio, Toledo. Patricia's areas of expertise include neonatal resuscitation, gestational age assessment, care of parents, ethical concerns and the coordination of education programs for perinatal health care professionals.



To learn more about the Neonatal Outreach Program, go to:

childrensmercy.org/neonatal

or contact Patricia Reuter at:

Telephone: (816) 234-1602

Email: preuter@cmh.edu



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SAVE THE DATE: THURSDAY, APRIL 25, 2019

**5th Annual Regional Neonatal Conference 2019:
Decision-making for Optimal Care and Outcomes**



Introduction



The Neonatal Outreach Education Program at Children's Mercy

is designed to promote the education of the region's health care professionals and public about neonatal and perinatal care.

Participation in the program begins with an on-site assessment of the community hospital to identify educational needs of the staff. Following the visit, an individualized curriculum, in accordance with the staff's strengths and educational needs, is developed. We offer didactic as well as clinical skills programs. The program is evaluated through ongoing assessments that result in further program development. Immediate consultation with Children's Mercy physicians, nurses, nutritionists, respiratory therapists, pharmacists, social workers and other staff is available on an ongoing basis.

GOALS

- Educate professional staff regarding comprehensive neonatal-perinatal care.
- Educate the public to promote optimal newborn health.
- Develop individualized teaching programs for community hospital personnel.

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Physical Exam and Gestational Age Assessment of the Newborn

This course is highly visual and unique, using 2nd Edition slides. The gestational age assessment component is based on the Ballard exam. Participants will see how to apply different scoring categories by taking a close-up look at preterm through term infants. The physical exam component is a thorough look at the neonate from head to toe. Both normal and abnormal findings are presented. Numerous photos, illustrations and animations make difficult concepts easy to understand for all levels of learners.

Contact Patricia Reuter at (816) 234-1602 or email at preuter@cmh.edu

to schedule a course at your hospital. Include several dates that you have room availability. A minimum of 10 participants is required for the course. Inviting professionals from area hospitals is encouraged if needed to meet this minimum.

Go to childrensmercy.org/neonatal for updates.

This education activity awards up to 6.7 nursing contact hours.

This education activity awards up to 8.1 hours of Kansas Respiratory Continuing Education.

Fee: \$400 (Flat fee for a minimum of 10 participants, includes handouts, and continuing education credit).

The S.T.A.B.L.E. Program, Learner Course

Updated mid-2013 and endorsed in 2003 by the March of Dimes, the S.T.A.B.L.E. Program is a neonatal post-resuscitation/pre-transport stabilization educational and clinical tool that has been implemented throughout the U.S. and in many regions worldwide. Program module content is based on evidence-based literature and best practice that encompasses the process of post-resuscitation care and pre-transport stabilization.

Stabilization is a team effort! Therefore, any health care provider involved with post-resuscitation and/or pre-transport stabilization care of sick neonates would benefit from The S.T.A.B.L.E. Program curriculum. This includes: physicians, registered nurses, midwives, advanced practice registered nurses, licensed practical nurses, nursing assistants, respiratory therapists and pre-hospital providers (emergency medical technicians and paramedics).

“S.T.A.B.L.E.” stands for the six program modules: **S**ugar and Safe care, **T**emperature, **A**irway, **B**lood pressure, **L**ab work and **E**motional support for the family. A seventh module, Quality Improvement, stresses the professional responsibility of improving and evaluating care provided to sick infants. Neonatal assessment and stabilization guidelines are offered in each module. Prevention of adverse events and delivery of safe patient care are stressed throughout the program.

Contact Patricia Reuter by phone at (816) 234-1602 or email at preuter@cmh.edu to schedule a course at your hospital. Include several dates that you have room availability. A minimum of 10 participants is required for the course. Inviting professionals from area hospitals is encouraged if needed to meet this minimum. Sixth Edition Learner Manuals are ordered by each institution.

Up to two courses per year will be offered to all basic (Level 1) and specialty (Levels 2 and 3) hospitals; however, please contact us to find out if an area hospital is sponsoring a course.



POB Classroom B (3rd Floor)

Holmes Office Center, Large Classroom

This education activity awards up to 7.6 nursing contact hours.

This education activity awards up to 8.6 hours of Kansas Respiratory Continuing Education.

Please contact Patricia A. Reuter, MSN, RNC-NIC, Coordinator, Neonatal Outreach Education, for pricing and to register.

Telephone: (816) 234-1602 | Email: preuter@cmh.edu



Cardiac Module

This S.T.A.B.L.E. Cardiac Module: Recognition and Stabilization of neonates with severe congenital heart disease (CHD), is recommended for any neonatal or pediatric health care provider (physicians, nurses, respiratory therapists) who must identify and care for neonates or infants with CHD. Although it is recommended that students take the S.T.A.B.L.E. Learner course prior to this module, it is not mandatory. Many pediatric health care providers may not have participated in the S.T.A.B.L.E. Learner program, yet expert reviewers felt this module would still be very valuable for them. It is strongly recommended that students read the manual (125-page full-color student handbook) prior to attending the course.

1:30 – 5:30 p.m.

Monday, Oct. 8, 2018

Holmes Office Center, Large Classroom

1:30 – 5:30 p.m.

Monday, May 20, 2019

Holmes Office Center, Large Classroom

This education activity awards 3.5 nursing contact hours.

This education activity awards 4.2 hours of Kansas Respiratory Continuing Education.

Fee: \$75 (Includes a manual, continuing education credit and refreshments).

Children's Mercy employees who register and wish to purchase a new manual may do so at a cost of \$40, otherwise, they will receive a loaner which must be returned at the end of the course.

If you are not a Children's Mercy employee, registration and loan of book is \$40.

Neonatal Resuscitation Program (NRP) Provider

This course is designed for health care professionals involved in any aspect of neonatal resuscitation, both those taking NRP for the first time and those renewing. While this course does not guarantee proficiency during an actual resuscitation, it lays the foundation of knowledge, technical skills, teamwork and communication skills that enable participants to continue development of neonatal resuscitation skills. Participants need to self-study the Textbook of Neonatal Resuscitation, 7th Edition, pass the NRP online examinations, and complete the eSimulations prior to the course. A printout of the successful online completion must be brought to the course (online testing is to be completed no more than 90 days prior to attending the course).

For more information, please go to aap.org/nrp and read the resources under the 7th Ed Info tab. Time at the course will focus on hands-on learning for practicing skills, integrated skills stations for evaluation, immersive simulations and constructive debriefings. The simulation and debriefing component is used primarily to improve teamwork and communication.

Contact hours are offered by the American Academy of Pediatrics upon completion of the online NRP examination.

9 a.m. – Noon
Wednesday, July, 18, 2018
Simulation Lab, 2nd Floor
2420 Pershing Road

1 – 4 p.m.
Monday, July, 26, 2018
Simulation Lab, 2nd Floor
2420 Pershing Road

1 – 4 p.m.
Wednesday, Feb. 11, 2019
Simulation Lab, 2nd Floor
2420 Pershing Road

9 a.m. – noon
Monday, Feb. 28, 2019
Simulation Lab, 2nd Floor
2420 Pershing Road

Provider fee: \$100

Additional fee(s): online examination fee incurred at aap.org/nrp
(employees of Children's Mercy will receive instructions to take the online examination and eSim portions with no fee).

Please contact: Simulation Team at NRP@cmh.edu or (816) 302-0218.

Simulation: Neonatal Stabilization Scenarios

Neonatal Outreach Education, in conjunction with the Center for Pediatric Simulation, provides simulation experiences focused on the stabilization of premature and sick neonates. These simulations are designed to involve inter-professional teams by recreating high-risk scenarios in neonatal care environments. Neonatal simulation scenarios will be developed for your facility by the Center for Pediatric Simulation and our neonatologists to meet your team's needs. High-fidelity simulation provides your team with practice in a safe simulation environment through interactive scenarios and debriefing process. Scenarios are conducted with the use of high-fidelity mannequins that enhance scenario realism. The sessions are facilitated by a team of simulation experts and a neonatologist.

To schedule this comprehensive three- to four-hour simulation session at your facility with our team, please contact Patricia Reuter by phone at (816) 234-1602 or email at preuter@cmh.edu. A member from the Center for Pediatric Simulation will then contact you and gather specific information about your needs. A minimum of five and maximum of 10 inter-professional participants are required for the simulation. Successful completion of the NRP (Neonatal Resuscitation Program) Provider Course and the S.T.A.B.L.E. Learner didactic course are recommended and encouraged for the best simulation experience.

Includes a S.T.A.B.L.E.® Quick Reference Bedside Card Set, 4th Ed. for your team to keep, individualized feedback through high-quality debriefing led by simulation experts.



Fetal Monitoring Course

Intermediate Fetal Monitoring Course (two-day class)

This comprehensive two-day instructor-led course is critical for enhancing and validating nurses' and physicians' abilities to interpret and respond to fetal heart monitoring tracings. Skills taught and knowledge assessed include:

- maternal and fetal physiology
- interpretation of fetal and uterine monitor tracings
- evaluation of auscultated fetal heart sounds
- Leopold's Maneuvers
- placement of fetal spiral electrodes and intrauterine pressure catheters
- evaluation of and strategies for enhancing communication.

The course is presented to approximately 15,000 clinicians annually and may be used as a competency assessment to validate the knowledge and skills of perinatal clinicians who utilize fetal monitoring and includes a post-test to assess learner knowledge.

Contact Hours: 18.0 contact hours are offered by AWHONN (The Association of Women's Health, Obstetric and Neonatal Nurses) upon completion of the course.

Location: Philanthropy Large Conference Room, 2420 Pershing Road

Fee: \$225 (does not include the workbook and testing materials)

For questions, contact: Heather Scruton, MBA, MSN, RNC-OB, C-EFM | Perinatal Education Coordinator | Fetal Health Center | Children's Mercy Kansas City | (816) 234-9338 | hkscruton@cmh.edu.



One-Day Lactation Conference

Please check the Children's Mercy website for any updates.
childrensmercy.org/neonatal

Tentative Dates:

Basics in Lactation

March 20, 2019

Intermediate Lactation Class

March 21, 2019

To speak with a lactation consultant, please call
Lactation Warm Line at (816) 346-1309

Consultative Services On-site Assessment

Clinical consultations are available to all primary health care providers in the region. Consultations (by phone or on-site) are provided regarding the current management of high-risk mothers and neonates and/or equipment.

On-site assessment of equipment, services and/or staff is available upon request.

Perinatal Continuing Education Program (PCEP)

This is a comprehensive program that is useful in the daily work of physicians, nurses and other personnel who care for pregnant women and/or newborns. In keeping with the time and personnel limitations most hospitals experience, program activities take place within each participatory hospital. In addition to cognitive information and skill instruction, PCEP is also an educational process that engages all perinatal core providers and includes tools for resource assessment, competency evaluation and risk reduction. PCEP offers efficient, economical and effective perinatal education.

This program has proven to increase cognitive knowledge and improve patient care!

For more information about this course, please go to med.virginia.edu/cme/pcep/. If your institution is interested in participating, please contact Patricia Reuter at preuter@cmh.edu or call (816) 234-1602.

Neonatal Topic Presentations

Specific presentations are designed to meet the needs of individual agencies as requested. Our outreach team works with you to design a presentation to reflect your unique interests and meet your scheduling needs. Presentations are offered at your facility or the location you request.

Respiratory Disorders Affecting the Neonate:

- Stabilization of the Neonate for Transport
- Perinatal Asphyxia/Neonatal Depression
- Meconium Aspiration: Prevention and Management
- Respiratory Distress
- Physiology of Normal Respiration
- Oxygen Administration and Monitoring
- Acid/Base Balance
- Neonatal Resuscitation

Congenital Anomalies:

- Management of Infant with Congenital Malformations
- Inherited Congenital Defects
- Surgical Emergencies of the Neonate
- Cleft Lip/Palate and Feeding Issues

Complications in the Neonatal Period:

- Perinatal Viral Infections
- Perinatal Bacterial Infections
- Neonatal Seizures
- Intracranial Hemorrhage
- Care for the Small-for-Gestational-Age Newborn
- The Premature Infant
- Perinatal Substance Abuse
- Neural Tube Defects
- Cardiac Defects in the Newborn
- Care of the Diabetic Mother's Infant
- Outcome of the Very Low Birth Weight Infant
- Hyperbilirubinemia
- Hypoglycemia: Diagnosis and Treatment

Management of Neonatal Loss:

- Sudden Infant Death Syndrome (SIDS)
- Perinatal Morbidity and Mortality
- Perinatal Loss and Grief

Diagnostic and Therapeutic Procedures:

- Assessment of Basic Neonatal Care
- Antenatal Fetal Evaluation
- Temperature Regulation
- Infant Nutrition
- Breastfeeding Update
- Difficulties with Breast and Bottle Feeding
- Neonatal Pharmacologic Agents
- Neonatal Lab Values
- Fluids, Electrolytes and Renal Function of the Neonate
- Monitoring in the Special Care Nursery
- Screening for Congenital Metabolic, Endocrine and Hemoglobin Disorders
- Physical and Gestational Age Assessment of the Newborn
- Pain Management for Newborns
- Basic X-ray Interpretation
- Developmental Care
- Therapeutic Hypothermia

Hands-On Procedures/Skills

- Heating and Humidifying on Oxygen/Air Mixture
- Measuring Oxygen Concentration
- Mixing Oxygen and Compressed Air
- Peripheral Arterial Blood Gas Sampling
- Peripheral IV Insertion and Taping the IV
- Positive Pressure Ventilation with Bag and Mask or T-Piece Resuscitator
- Endotracheal Intubation Assisting, Verifying Placement and Securing ET Tube
- Umbilical Venous Catheter Insertion
- Umbilical Artery Catheter Insertion
- Pneumothorax Evacuation: Needle Aspiration of the Chest
- Pneumothorax Evacuation: Chest Tube Insertion
- Screening Newborns for Critical Congenital Heart Disease (CCHD) Using Pulse Oximetry

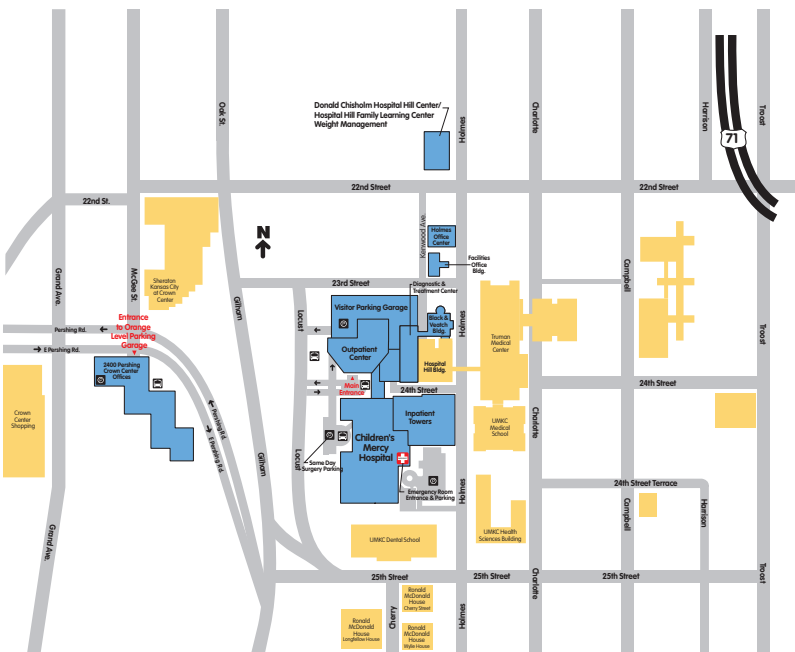
For topic presentation requests, a minimum of 10 participants is required. For skills, a minimum of five and a maximum of 20 participants per session are required.

If you are interested in any of the topics, please contact Patricia Reuter at (816) 234-1602.

Map

In the event of roads closing/detours, please visit our website for the latest directions:

childrensmercy.org/directions



Registration

Online registration is preferred. childrensmercy.org/neonatal

Please print clearly.

Name: _____

Title/Credentials: _____

Organization/Hospital: _____

Department: _____

Address: _____

City: _____ State: _____

Zip: _____

Contact Phone: _____

Email: _____

Course Title/Conference: _____

Please make copies of this form as needed.

5th Annual Regional Neonatal Conference
Thursday, April 25, 2019

See website for fee information: childrensmercy.org/neonatal
(\$75 early bird registration fee available until March 1, 2019, \$100 after March 1).
Children's Mercy employees no charge.

Courses

Cardiac Module

Tuesday, Oct. 8, 2018	
(Includes book).....	\$75
(Loan of book).....	\$40
Monday, May 20, 2019	
(Includes book).....	\$75
(Loan of book).....	\$40

Check enclosed (payable to Children's Mercy)

Mail registration and payment and direct any questions to:
Patricia A. Reuter, MSN, RNC-NIC,
Coordinator, Neonatal Outreach Education
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