After participating in this educational activity, attendees should be able to:

A. Anatomy and Physiology of Infant Feeding (What is normal sucking?)
   - Discuss gestational development of the suck-swallow-breathe developmental reflex and identify the various tissues and cranial nerves involved.
   - Identify five components of normal sucking physiology.

B. Assessing and treating the infant with Sucking problems
   - List the five classification categories of infant sucking problems and describe proper assessment strategies.
   - Discuss five basic and advanced practice intervention strategies for infant sucking problems.

C. The Future is Here: Epigenetics, Stem Cells and Breastfeeding
   - State how breastmilk miRNA control epigenetics and an infant’s phenotype, and describe the role of epigenetics in explaining long term effects of breast feeding to the infant and mother.
   - Discuss the possible role of breastmilk stem cells on the infant.

D. Exclusive Breastfeeding, Microbiota and Metabolic Syndrome
   - Describe the role of infant feedings pertaining to changing the bacteria flora and its effect on infections and inflammatory diseases including long-term obesity, cardiovascular disease and type 2 diabetes.
   - Describe what to counsel breastfeeding mothers with concerns about colostrum, early milk supply and poor weight gain.

E. Tongue Tie vs. Faux Tie
   - Define true tongue-tie and faux tie and identify the similarities and the differences between the two types of structural issues.
   - Discuss the various causes of the faux tie.

F. Marijuana Use During Breastfeeding
   - Discuss the risks and benefits of informal milk sharing and strategies to make informal milk sharing safer.
   - Explain the risks and benefits of home pasteurization of donated milk.

G. Failure To Latch: Working with the Baby who has Difficulty Latching, Latches but won’t Suck
   - Identify the main causes of failure to latch babies and discuss the various treatment approaches along with five easy to apply treatment strategies that have been shown to work with these babies.
   - Differentiate between the various forms of structurally related causes of failure to latch sucking issues.

H. Oxytocin
   - Explain the physiologic role of oxytocin on uterine contractions and breast milk release, and the multiple psychosocial effects of oxytocin on the breastfeeding mother and infant.
   - State the importance of skin to skin care to long term infant health.

I. Infant Milk Sharing
   - Discuss whether it is safe for mothers who use marijuana to breastfeed.

J. Exclusive Breastfeeding, Microbiota and Metabolic Syndrome
   - Describe the role of infant feedings pertaining to changing the bacteria flora and its effect on infections and inflammatory diseases including long-term obesity, cardiovascular disease and type 2 diabetes.
   - Identify the various causes of failure to latch babies and discuss the various treatment approaches along with five easy to apply treatment strategies that have been shown to work with these babies.

K. Marijuana Use During Breastfeeding
   - Discuss the risks and benefits of informal milk sharing and strategies to make informal milk sharing safer.
   - Explain the risks and benefits of home pasteurization of donated milk.

L. Failure To Latch: Working with the Baby who has Difficulty Latching, Latches but won’t Suck
   - Identify the main causes of failure to latch babies and discuss the various treatment approaches along with five easy to apply treatment strategies that have been shown to work with these babies.
   - Differentiate between the various forms of structurally related causes of failure to latch sucking issues.

M. Tongue Tie vs. Faux Tie
   - Define true tongue-tie and faux tie and identify the similarities and the differences between the two types of structural issues.
   - Discuss the various causes of the faux tie.

N. Oxytocin
   - Explain the physiologic role of oxytocin on uterine contractions and breast milk release, and the multiple psychosocial effects of oxytocin on the breastfeeding mother and infant.
   - State the importance of skin to skin care to long term infant health.

O. Infant Milk Sharing
   - Discuss whether it is safe for mothers who use marijuana to breastfeed.

P. Failure To Latch: Working with the Baby who has Difficulty Latching, Latches but won’t Suck
   - Identify the main causes of failure to latch babies and discuss the various treatment approaches along with five easy to apply treatment strategies that have been shown to work with these babies.
   - Differentiate between the various forms of structurally related causes of failure to latch sucking issues.

Q. Tongue Tie vs. Faux Tie
   - Define true tongue-tie and faux tie and identify the similarities and the differences between the two types of structural issues.
   - Discuss the various causes of the faux tie.
Annual Breastfeeding Conference
Current Issues in Breastfeeding: Enhancing Your Knowledge Strengthening Your Skills
Sponsored by:
Baystate Health Lactation Services
Baystate Continuing Interprofessional Education

May 2 & 3, 2019
The Log Cabin Banquet & Meeting House
500 Easthampton Rd., Holyoke, MA

Credits
In support of improving patient care, Baystate Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

PHYSICIANS
Baystate Health designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)™ (May 2) and a maximum of 6.5 AMA PRA Category 1 Credit(s)™ (May 3).
Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES
This activity carries a maximum of 6.5 (May 2) and 6.5 (May 3) contact hours.

LACTATION CONSULTANTS
Application for CERP has been submitted to the International Board of Lactation Consultant Examiners. The IBCLC approval number and number of CERP will be posted in the learner portal at education.baystatehealth.org

TARGET AUDIENCE
This course is designed for nurses in the following practice settings: OB/GYN, maternal child, pediatrics, neonatal intensive care unit/critical care nursery, postpartum, LDRP, newborn nursery, infants and children's unit; visiting nurses caring for mother/baby dyads, doula, mid-wives, WIC counselors, La Leche League leaders, physicians in the following specialties: (pediatricians, OB/GYN, family practice, nurse practitioners, resident physicians in medicine-pediatrics, pediatrics, and obstetrics/gynecology); parent educators, childbirth and breastfeeding instructors, lactation consultants, lactation counselors. The audience was determined based upon their proximity in the well and sick care of mother/baby dyads.

GOAL
This educational program is designed to provide attendees with evidenced based research and skills that will support knowledge for optimum support and guidance of breastfeeding families.

Location
This program will take place at The Log cabin, 500 Easthampton Road, Holyoke, MA 01040. The Log Cabin phone number is 413-535-5077.

DIRECTIONS
From the Mass Pike: Take exit 4 to I-91 North. From I-91, take Exit 7B to Route 141 West. The Log Cabin is two miles ahead on the left.
From the North: Travel South on I-91. Take Exit 17 to Route 141 West. (Going toward Easthampton). The Log Cabin is two miles ahead on the left.
From the South: Travel North on I-91. Take Exit 17B to Route 141 West. The Log Cabin is two miles ahead on the left.

There is no charge for parking.

SPECIFIC AIDS OR SERVICES
Please call Baystate Continuing Interprofessional Education at 413-322-4242 if, under the Americans with Disabilities Act, you require specific aids or services during your visit to this continuing education program. For additional course listings and your transcript go to education.baystatehealth.org

YOUR COMFORT
Meeting room temperatures will fluctuate. Please dress in layers and bring a sweater.

BRASTFEEDING/PUMPING ROOM
The Log Cabin has made a breastfeeding/Pumping Room available for use during the conference. Please bring your own breastpump equipment.

BABY POLICY
Quiet babies under 3 months of age are welcome. Restless infants will require immediate attention as a courtesy to participants and for the comfort of the child.

Registration
Tuition
Tuition is PER DAY and includes continental breakfast, lunch and refreshment break. There is no charge for parking.

Through April 17, 2019 $160/day
Beginning April 18, 2019 $170/day

Baystate employees $150/day

*The registration process for Continuing Interprofessional Education courses has changed.

1. Our new website is education.baystatehealth.org
2. ALL registration/enrollments must be made online.
   a. Credit Card payments will receive immediate confirmation of registration and payment.
   b. Check payments and (Baystate) Interdepartmental Transfers will generate a status of “Pending” and will be registered and confirmed upon receipt of payment.

Interdepartmental Transfers: Notify your education coordinator of your registration.

Check Payment:
Make payable to: Baystate Health
Mail to: Baystate Continuing Interprofessional Education, 3601 Main St., Springfield, MA 01199

LOGGING IN:
1. Baystate employees and medical staff members
   log in using their 5-digit EN/PN (including letters).
2. All those who do not have an EN or PN and have not already done so, must create a new account under the visitor section. If you have already created a visitor account, you may log in under the visitor section using the username and password you created.

CANCELLATIONS:
If you must cancel, telephone Baystate Continuing Interprofessional Education at 413-322-4242 and follow your call with a written refund request or email your cancellation request to BaystateCPE@baystatehealth.org. All cancellations will incur a $25 fee. We cannot refund cancellations received less than two weeks (10 business days) before the program date.