



LOMA LINDA UNIVERSITY

MEDICAL CENTER

Staff Development

Title : 2018 Neonatal/Pediatric Transport Conference

Course Description: This one-day, multidisciplinary conference is designed for those seeking an overview of neonatal and pediatric transports, seeking knowledge regarding assessments, care, and stabilization of neonates and pediatric patients prior to transport for higher levels of care, and seeking to cultivate their career development as a neonatal and pediatric healthcare provider. The conference will address situational awareness, recognizing signs and symptoms for NAT, surgical emergencies, difficult airways, as well as, acute life-threatening conditions. Learners will have an opportunity to discuss the importance of debriefing, clear communication, self-care, and the future of transport.

Course Purpose and/or Objectives:

- Define situational awareness to promote safety in different environments
- Discuss recognition and management of signs and symptoms of NAT
- Describe management of surgical emergencies prior to transfer
- Determine how to identify difficult pediatric airways
- Describe management difficult pediatric airways
- Discuss recognition of abnormal vs. normal neonatal and pediatric X-ray findings
- Discuss how to manage and stabilize infants using S.T.A.B.L.E prior to transfer
- Prioritize assessment needs for the critically ill or injured infant and child
- Select appropriate diagnostic tests
- Identify and respond to significant changes in the unstable pediatric patient
- Recognize and initiate management of acute life-threatening conditions
- Determine the need for expert consultation and/or patient transfer and prepare for optimal transfer
- Discuss how to manage unexpected negative outcomes in the neonatal/pediatric populations and self-care
- Discuss future opportunities for neonatal/pediatric populations

Course Content/Outline:

- Assessments on Transport
- Non-accidental Trauma
- Surgical Emergencies
- Difficult Airways
- Chest X-Rays and Case Studies
- S.T.A.B.L.E. Overview
- PFCCS
- Palliative Care, Debriefs, and Self-Care
- Future Topics

Simulation Objectives

Simulation-based learning allows you to be immersed in an environment filled with visual, auditory and tactile cues so that you can integrate your knowledge base, technical skills and behavioral skills during a scenario. This is followed by an opportunity to reflect on your performance during debriefing.

You will participate in at least one multidisciplinary simulation. Each scenario has multiple learning objectives that will include at least one from each category below:

- Knowledge base
 - o Neonatal resuscitation
 - o Shock
 - o Tachyarrhythmia
 - o Hypoglycemia
 - o Causes of respiratory distress in an intubated and non-intubated neonate
 - o Dosing and administration of medications
- Technical skills
 - o Newborn physical examination
 - o Bag/mask ventilation
 - o Endotracheal intubation
 - o Umbilical line placement
 - o Cardioversion
- Behavioral skills
 - o Know your environment – people, supplies, equipment, skill set of team members
 - o Anticipate and plan
 - o Assume the leadership role – leaders needs to see ‘big picture’
 - o Communicate effectively – closed loop communication, SBAR
 - o Distribute work load optimally – what tasks need to be accomplished and which team members are best suited for those tasks
 - o Allocate attention wisely
 - o Utilize all available information
 - o Call for help early enough – when to call for help and what type of help is needed
 - o Maintain professional behavior

Course Completion Requirements:

Successful completion is defined as:

1. Attendance at each presentation and participant may not miss more than ten minutes of any presentation.
2. Provision of enrollment/CE information.
3. Complete program/speaker evaluation forms and return at the conclusion of the course.
4. Complete and return posttest at the conclusion of the course if applicable.

Continuing Education Credits:

Upon successful completion, the participant will be awarded 7.0 contact hours of continuing education credit.

- *Loma Linda University Medical Center, Staff Development is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (ANCC).*
- *Loma Linda University Medical Center Office of Staff Development is approved by the American Psychological Association to sponsor continuing education for psychologists. LLUMC Office of Staff Development maintains responsibility for this program and its contents. This event meets the qualifications for 7 hours of continuing education credit for psychologists as required by the American Psychological Association.*
- *Loma Linda University Medical Center, Staff Development is a Provider approved by the California Board of Registered Nursing, Provider Number 00239, this program is approved for 7 contact hours.*
- *Loma Linda University Medical Center, Staff Development provider #180 is accredited by the California Accreditation of Pharmacy Education (CAPE) as a recognized provider of continuing pharmacy education. Pharmacists completing this course prior to 06/07/2020 may receive 7 credits.*
- *Loma Linda University Medical Center, Staff Development is recognized as a Continuing Competency Approving Agency by the Physical Therapy Board of California. This program is approved for 7 CE credits.*
- *This course meets the qualifications for 7 hours of continuing professional development credit for Speech-Language Pathologists as required by the California Speech-Language Pathology and Audiology Board, provider #PDP42.*
- *Occupational Therapist reciprocate with provider #PDP42.*
- *Respiratory Therapists reciprocate with provider #00239.*
- *Behavioral Health Professionals reciprocate with APA.*

Continuing Education / Proof of Completion Certificates

Upon completion of the course, participants may print continuing education / proof of completion certificates via the **LLU CE Portal**. This will be the only source for acquiring your certificate. Please allow up to 2 weeks after the last day of the course for the CE certificates to be available.

Certificate Printing Instructions:

Non-Employees:

Go to <https://ce.llu.edu>

Click **Login**

Enter the email address and password you used to register for the event.

(If you've forgotten your password or this is your first time logging in, click **Forgot My Password**, enter your email address, and your password will be emailed to you.)

Then click **Certificates**

Click **Print Certificate** next to the course title.

When you are done, **Logout**

LLUH Employees:

Go to <https://ce.llu.edu>

Click Login

Enter your work email address and CE Portal password. This password is not the same as your work login password unless you have manually updated it.

(If you've forgotten your password or this is your first time logging in: click **Forgot My Password**, enter your work email address, and your password will be emailed to you.)

Then click **Certificates**

Click **Print Certificate** next to the course title.

When you are done, **Logout**

Conflict of Interest or lack thereof:

The planning committee, coordinator and presenters of this class have no financial relationship in the material presented.

Commercial Support:

There is no commercial support related to this educational class.

Non-endorsement of product(s):

Please be advised that accredited status does not imply endorsement of any commercial products displayed in conjunction with this class by either the Loma Linda University Medical Center or ANCC.

Planning Committee:

Name and Educational Credentials	Position	Agency	Area of Expertise
Gwen Wysocki, RN, DNP	Executive Director, Staff Development	LLUMC	Leadership
Monica McKenzie, DrPH, RN, MCHES, CLE	Perinatal Educator, Staff Development	LLUMC	Staff Development
Ja-Yee Ann Chu, DNP, MS, RN, PHN, CNS-Pediatrics	Clinical Nurse Specialist, NICU	LLUCH	Neonatal, Pediatrics
Loren Neiswender, MSN, RN, PHN, PMHNP-Lifespan	Manager, NICU	LLUCH	Neonatal, Psychiatric
Rene Santiago, BSN, RNC	Transport Manager, NICU	LLUCH	Neonatal, Transport
Theresa Doran, BSN, RN	Transport Manager, PICU	LLUCH	Pediatrics, Transport
Sonea Qureshi, MD, FAAP, CMTE	Medical Director, Pediatric Critical Care Transport Team	LLUCH	Pediatrics Critical Care, Transport
Victor Bannis, RCP	Transport Manager, Respiratory	LLUCH	Respiratory Care, Transport

Course Coordinator:

Ja-Yee Ann Chu, DNP, MS, RN, PHN, CNS
Clinical Nurse Specialist, LLUCH, NICU