

Pediatric and neonatal clinical education for providers



**RANDALL CHILDREN'S
HOSPITAL**
LEGACY EMANUEL

Registration for PediNet clinical education is now online!

Visit www.legacyhealth.org/pedinet and follow links to the PediNet education calendar.

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Randall Children’s Hospital at Legacy Emanuel strives to improve the care of children in the Pacific Northwest. Our staff cares for critically ill children in highly specialized environments. We would like to invite you to join us for our clinical education programs.

For more information or questions about any of our education programs, please contact the PediNet Program at 503-413-3657 or email pedinet@lhs.org.

In accordance with the Americans with Disabilities Act, Legacy Health seeks to make these events accessible to all. If you have a disability that might require special accommodations, please contact us at 503-413-3657.

CE accreditation

For events that offer CE credit: CE credit has been provided by Legacy Health Patient Care and approved by the California State Board of Nursing, provider number CEP 8749. For education we provide at your location, we are happy to work with your CME department to offer a joint CME/CE offering.

Assisting with your educational needs

Randall Children's Hospital at Legacy Emanuel is committed to improving all aspects of the care of children in our region. We recognize that each hospital, facility, practice, group and clinic is unique, so, in addition to the courses listed here, PediNet is also available to develop education tailored to your specific requirements. We travel throughout the region to provide education.

We assist you with accurately assessing the pediatric and neonatal educational needs of your health care providers and building a customized experience with an agenda that specifically addresses those needs. Our goal is to offer professional development programs that give attendees of all provider levels a richly educational experience at an affordable price point.

For more information, contact the PediNet office at 503-413-3657 or email pedinet@lhs.org.



Randall Children's Hospital at Legacy Emanuel



Randall Children's Hospital at Legacy Emanuel offers an innovative approach to children's health care. It's a place where complex medical and surgical care is blended with a peaceful environment to create a world of healing and health. From routine care to the most complex cases, pediatricians and families trust us to provide the region's most advanced care.

Randall Children's Hospital has 165 beds and features:

- A **Level IV Neonatal Intensive Care Unit (NICU)** with skybridge access to Labor and Delivery and the Family Birth Center at Legacy Emanuel Medical Center. The NICU features 38 single private rooms, including seven rooms for twins.
- A 25-bed **Children's Day Surgery Unit**

- A **Children's Emergency Department** with 22 private rooms and a staff of doctors and nurses who specialize in children's emergency care
- A 24-bed **Pediatric Intensive Care Unit (PICU)** with large private rooms so parents and family can remain with their children and work closely with caregivers during treatment
- **Additional space with private patient rooms** for services such as Oregon's only inpatient rehabilitation program, as well as:
 - Cardiology
 - Hematology/oncology
 - Nephrology
 - Neurology/neurosurgery
 - Orthopedics
 - Rheumatology
 - Trauma
 - Other pediatric specialties

Learn more at [legacyhealth.org/kidonly](https://www.legacyhealth.org/kidonly).

2018 Medical Education Conferences

2018 Pediatric Emergency and Critical Care Medicine Conference

This one-day Pediatric Emergency and Critical Care Medicine conference is designed to provide pediatricians, family practice physicians, emergency medicine physicians, nurse practitioners, nurse leaders, physician assistants, nurses and EMT-P with the latest information on pediatric emergency and critical care. Participants will gain practical knowledge from expert providers in the care of acutely ill and injured children.

Save the date — Friday, May 11, 2018

2018 Current Topics in Pediatrics

This one-day Current Topics in Pediatrics conference is designed to update provider competencies regarding a broad range of pediatric clinical topics encountered by primary care. The conference is for pediatricians, family practice physicians, primary care providers, nurse practitioners, registered nurses and other allied health professionals. Its purpose is to expand medical knowledge and improve clinical care.

Save the date — Friday, Sept. 14, 2018

Legacy Health is accredited by the Oregon Medical Association to provide continuing medical education for physicians.

CE credit has been provided by Legacy Health Patient Care and approved by the California State Board of Nursing, provider number CEP 8749.

In accordance with the Americans with Disabilities Act, Legacy Health seeks to make these conferences accessible to all.

For additional information, registration or if you have a disability that might require special accommodations, please call 503-413-3657, email pedinet@lhs.org or visit www.legacyhealth.org/pedinet.

Grand Rounds at Randall Children's Hospital at Legacy Emanuel

There are multiple opportunities each month to participate in Grand Rounds at Randall Children's Hospital at Legacy Emanuel.

Neonatal and Pediatric Critical Care Grand Rounds — first Thursdays

Pediatric Emergency and Pediatric Trauma Grand Rounds — third Thursdays

Pediatric Medicine Grand Rounds — fourth Thursdays

Fetal Therapy Grand Rounds — fifth Thursdays in March, June, August and November

All take place from 11:30 a.m. to 1 p.m. in the Lorenzen Center on the Legacy Emanuel Medical Center campus. (Lunch begins at 11:30 a.m. The lecture is from noon to 1 p.m.)

Grand Rounds are free of charge, and lunch is provided.

For more information

Call PediNet at 503-413-3657 or email pedinet@lhs.org.

CME accreditation

Legacy Health is accredited by the Oregon Medical Association to provide continuing medical education for physicians.

CE accreditation

CE credit has been provided by Legacy Health Patient Care and approved by the California State Board of Nursing, provider number CEP 8749.

Accessibility

In accordance with the Americans with Disabilities Act, Legacy Health seeks to make these events accessible to all. If you have a disability that might require special accommodations, please contact us at 503-413-3657.

Grand Rounds are also offered via webinar. For more information, contact PediNet at pedinet@lhs.org or 503-413-3657.



Back-to-School for School Nurses and Caregivers Conference

This one-day pediatric conference is designed to provide nurses and caregivers practicing in school settings with the latest information on pediatric care. Participants will gain practical knowledge from expert providers in the care of ill and medically fragile children in the school setting.

Legacy Health, Patient Care, 1015 N.W. 22nd Ave., Portland, OR 97210, is approved as a continuing education provider. Provider approved by the California Board of Registered Nursing, Provider Number CEP 8749.

Save the date — Tuesday, August 21, 2018

The Playground

Join us as we discuss the unique challenges pediatric patients pose to EMS responders. These events are open and free to all EMS responders and are appropriate for everyone from EMR to CCEMTP.

Class time is 6:30–8 p.m. No RSVP is required.

2018 dates and locations

Odd months (excluding July)

Class is held on the second Monday.

Jan. 8, 2018

March 12, 2018

May 14, 2018

Sept. 10, 2018

Nov. 12, 2018

MetroWest Ambulance
Large Conference Room
5475 N.E. Dawson Creek Drive
Hillsboro, OR 97124

Even months (excluding June and August)

Class is held on the second Thursday.

Feb. 8, 2018

April 12, 2018

Oct. 11, 2018

Dec. 13, 2018

Legacy Emanuel Medical Center
Lorenzen Auditorium
2801 N. Gantenbein Ave.
Portland, OR 97227



Pediatric Advanced Life Support Program (PALS)

Overview

The American Heart Association Pediatric Advanced Life Support course is based on scientific evidence from the AHA Guidelines for CPR and ECC. The goal of the PALS course is to aid pediatric health care providers in developing the knowledge and skills necessary to efficiently and effectively manage critically ill infants and children, resulting in improved outcomes. Skills taught include recognition and treatment of infants and children at risk for cardiopulmonary arrest, the systematic approach to pediatric assessment, effective respiratory management, defibrillation and synchronized cardioversion, fluid bolus administration and effective resuscitation team dynamics.

Desired outcomes

- Recognize and manage a child in respiratory distress or failure and/or compensated or hypotensive shock.
- Describe key elements of resuscitation team behaviors and explain why the foundation of successful resuscitation includes both mastery of basic skills and effective team dynamics.
- Prevent further deterioration of the child's condition during the stabilization and transfer phases of care.

Target audience

This course targets pediatricians, emergency physicians, family physicians, physician assistants, nurses, nurse practitioners, paramedics, respiratory therapists and other health care providers who initiate, direct or participate in advanced life support during pediatric emergencies.

PALS Provider Status

Upon successful completion, participants will receive an AHA-issued PALS Provider Card, which is valid for two years after the issue date. To maintain current status, all providers must complete a course prior to the expiration date and provide proof of current AHA-issued PALS Provider Status at the course.

AHA BLS Provider certification/recertification option

All PALS students must demonstrate high-quality BLS skills. This course offers an optional BLS certification component. Current BLS certification is not required to take advantage of this option.

In order to obtain an AHA BLS Provider card as a part of the PALS day, *students must complete the AHA HeartCode BLS Online Part 1 course within the 60 days preceding their PALS course date.* BLS practice and skills validation will be completed the day of class.

The online course completion certificate is required for both new and renewal certifications and must be brought to class. Instructions on how to access the online course will be provided upon registration.

Please note:

1. There is an AHA fee for the online course, and
2. The PALS day is the same length, even if the student does not become BLS-certified.

Off-site courses

Group classes at your location may be arranged upon request. Please call 503-413-3657 or email pedinet@lhs.org for more information.

(continued)

CE hours

Participants who successfully complete the course will receive a PALS Provider Card and CE hours. CME credits are not available.

Available contact hours include 8.0 hours for the initial provider course and 5.0 hours for the renewal course.

Student materials

The Pediatric Advanced Life Support materials include the PALS Provider Manual, PALS Precourse Checklist and PALS Pocket Reference Card.

This course is based on the 2015 PALS Provider Manual (7th edition, copyright 2016).

The American Heart Association strongly promotes knowledge and proficiency in BLS, ACLS and PALS and has developed instructional materials for this purpose. Use of these materials in an educational course does not represent course sponsorship by the American Heart Association. Any fees charged for such a course, except for a portion of fees for AHA course material, do not represent income to the association.

Fees and registration information

Registration should be completed at least two weeks prior to the course to allow for adequate time to study and review the materials in preparation for this fast-paced course.

Legacy Health employees: Contact your manager about the Legacy employee registration process for PALS courses, and please access E+ to register for PALS.

Non-employees: To view course dates and register online, visit legacyhealth.org/pedinet and follow links to the PediNet education calendar.

If you are recertifying, you will need to include a copy of your current AHA-issued PALS card with your registration.

PALS Provider (initial)

Two-day course, 8 a.m.–5 p.m.
Registration fee: \$250

PALS Renewal (update)

One-day course, 8 a.m.–6 p.m.
Registration fee: \$180

Legacy employees — No registration fee

PALS Provider Manual (7th edition, ©2015) available for purchase — \$55

We reserve the right to cancel should a course not fill, with a full refund or rescheduling for a different class. Refunds will not be given for cancellations within one week of the course or for no-shows.

Please contact PediNet at 503-413-3657 if you do not receive your course materials within 30 days of your course date.

Neonatal Resuscitation Program (NRP)

Overview

The Neonatal Resuscitation Program (NRP), based on American Academy of Pediatrics (AAP) and American Heart Association (AHA) recommendations, offers an algorithm-based approach to the immediate care and resuscitation of the stressed or sick neonate. This course is based on the 7th edition NRP course materials, released in 2016.

Program objectives

Upon completion, participants will gain the knowledge and skills for neonatal resuscitation.

Target audience

This course is for health care professionals who might respond to a neonatal emergency at the time of delivery.

NRP provider status

Upon successful completion, participants will receive an AHA/AAP-issued NRP card, valid for two years.

Online examination requirement

All students must successfully complete the online examination within 90 days before their NRP course and must bring proof of their completed test on the day of the course. The NRP course offered at Randall Children's Hospital at Legacy Emanuel assumes the student has mastered the written material and proceeds directly to skills stations and megacode testing. Instructions on how to access the online examination will be provided to you upon registration. Please note that there is an AAP fee for the online examination and that the AAP offers up to 9.0 CME, CE, CRCE or CECBEMS contact hours for completion of the online course.

Fees and registration information

Registration should be completed at least two weeks prior to the course to allow for time to study and review the

course materials and complete the online examination to be prepared for skills stations and megacode testing.

Legacy Health employees: Contact your manager about the Legacy employee registration process for NRP courses, and please access E+ to register for NRP.

Non-employees: To view course dates and register online, visit legacyhealth.org/pedinet and follow links to the PediNet education calendar.

All: Prior to NRP skills session registration, you must create an AAP/Healthstream account. Your AAP/Healthstream username is required when you register for a NRP skills session. If you have not already created an account, find instructions at legacyhealth.org/pedinet.

NRP Course — 5–8:30 p.m.

Registration fee: \$125

Legacy employees — No registration fee

NRP Provider Manual (7th edition, ©2015) available for purchase — \$80

We reserve the right to cancel should a course not fill, with a full refund or rescheduling for a different class. Refunds will not be given for cancellations within one week of the course or for no-shows.

Please contact PediNet at 503-413-3657 if you do not receive your course materials within 30 days of your course date.

CE hours

Participants who successfully complete the course will receive a NRP Provider Card and CE hours. Available contact hours include 3.0 hours for the course. CME credits are not available.

S.T.A.B.L.E. Courses (Sugar and Safe Care, Temperature, Airway, Blood Pressure, Lab Work and Emotional Support for the Family)

Group classes (for initial or renewal) may be arranged upon request at your location or ours. An accelerated four-hour version of the course is available for an advanced practitioner audience or for recertification. Please call 503-413-3657 or email pedinet@lhs.org for more information.

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

Overview

The S.T.A.B.L.E. Learner Course is designed to provide health care professionals with knowledge specific to stabilizing neonates during the post-resuscitation/pre-transport stabilization period. The mnemonic S.T.A.B.L.E. was designed to help providers remember the actions required to stabilize an infant. The goal of the course is to develop a uniform approach to stabilization prior to transport to improve the outcome of the sick neonate.

Program objective

Provide guidelines for post-resuscitation/pre-transport stabilization for health

care professionals in a practical format designed for quick recall.

Target audience

The S.T.A.B.L.E. program is designed for all health care professionals who provide support to a sick neonate prior to transport. Physicians, midwives, nurse practitioners, nurses, respiratory therapists and paramedics are encouraged to take this course to supplement their knowledge base to potentially improve neonatal outcomes.

CE hours

Four to eight contact hours are available depending on course selection (full or recertification course).

S.T.A.B.L.E. Physical Exam and Gestational Age Assessment

Overview

The S.T.A.B.L.E. Physical Exam and Gestational Age Assessment supplements the S.T.A.B.L.E. Learner Course. Numerous photos, illustrations and animations make difficult concepts easy to understand. This assessment is highly visual, unique and based on the revised Ballard exam.

Program objectives

Upon completion of the program, participants will gain an understanding of the principles of physical exam and

gestational age assessment of the neonate, both term and preterm.

Target audience

The S.T.A.B.L.E. Physical Exam and Gestational Age Assessment is designed for neonatal nurses, pediatric interns, residents, respiratory therapists, physicians and all health care providers involved in the care of neonatal patients.

CE hours

Available contact hours include 3.5 contact hours for the course.

Pediatric Tracheostomies, Mechanical Ventilation and Respiratory Support Equipment

Overview

This four-hour course for the pediatric acute care nurse provides an overview of the anatomy and physiology of the respiratory system, and a review of respiratory deficits and why mechanical ventilation is needed. An overview of home ventilators, tracheostomy tubes, oxygenation, humidification and suctioning is provided. Hands-on practice with equipment and skills check-off are included.

Course goals and objectives

1. The participant will be able to describe the indications for mechanical ventilation in the pediatric patient.
2. The participant will be able to describe the hazards and complications in the pediatric patient associated with mechanical ventilation and actions to avoid or remedy these hazards and complications.
3. The participant will be able to describe and demonstrate the use of respiratory support equipment, including airway clearance and alarm recognition, in the pediatric population.
4. The participant will be able to describe the function and type(s) of artificial airways utilized with mechanical ventilation.

Key points

- Review of anatomy and physiology of respiratory system
- Overview of respiratory deficits and why mechanical ventilation is needed

- Overview of ventilators, tracheostomy tubes, humidification, suctioning and oxygenation equipment
- Practice with equipment, especially alarms
- Return demonstration of working with equipment (check-off skills demonstrated)

CE hours

Available contact hours include 4.0 contact hours for the course.

Registration information

Please register at least two weeks before the course date. **Space is limited; reserved seat will be confirmed via email, phone or E+ (employees) upon receipt of registration.**

To view course dates and registration information, visit legacyhealth.org/pedinet and follow links to the [PediNet education calendar](#).

We reserve the right to cancel should a course not fill, with a full refund or rescheduling for a different class. Refunds will not be given for cancellations within one week of the course or for no-shows.

For more information, please contact the PediNet office at 503-413-3657 or email pedinet@lhs.org.

Course materials will be provided at the course.

Child Life Course

Overview

This course is designed to provide health care providers at all practice levels with the latest information from child life specialists. We will cover how to help pediatric patients and families feel more comfortable and more in control of their health care experience in any practice setting.



Program objectives

- Learn about the role of a child life specialist: History of the profession, what we do and why we do it.
- Brief overview of child development by age; review natural coping skills, discuss various hospital/ clinic stressors that impact children, and learn about age-appropriate interventions to help improve a child's health care experience.
- Provide best practice techniques on how to support a child during an exam, test or procedure using the four non-negotiables: topical anesthetics, comfort positions, age-appropriate distraction, and sucrose for infants 0–12 months of age.
- Discuss and demonstrate age-appropriate distraction, identify items to include in a distraction kit, and provide a list of resources to find distraction items.
- Increase knowledge of how to prepare a child for an exam, test, procedure or surgery using age-appropriate child-friendly language, medical play with real medical

equipment, medical play kits, and using body books for explanations and information.

CE hours

Available contact hours include 3.0 contact hours for the course.

Registration information

Please register at least two weeks before the course date. Reserved seat will be confirmed via email, phone or E+ (employees) upon receipt of registration.

To view course dates and registration information, visit legacyhealth.org/pedinet and follow links to the [PediNet education calendar](#).

We reserve the right to cancel should a course not fill, with a full refund or rescheduling for a different class. Refunds will not be given for cancellations within one week of the course or for no-shows.

For more information, please contact the PediNet office at 503-413-3657 or email pedinet@lhs.org.

Course materials will be provided at the course.

Randall Children's Hospital at Legacy Emanuel On-Site Clinical Shadowing Programs

Overview

Randall Children's Hospital at Legacy Emanuel offers numerous on-site programs that provide clinical shadowing experiences for health care professionals interested in learning about various pediatric patient populations and levels of care. The experiences are customized based on the needs of the requesting facility. Each on-site experience is scheduled based on the availability of the instructors and requested clinicians providing the training.

On-site program options include:

- Stabilization of the Neonate or Pediatric Patient for Transport (KIDS Team)
- Pediatric Acute Care
- Newborn Stabilization and Care of the Higher Risk Newborn (NICU)
- Care of the Critically Ill Child (PICU)
- Neonatal/Pediatric Respiratory Therapy

Registration

PediNet will work with our pediatric clinical nurse specialists and nurse managers to identify clinical shadow experience dates and shadow assignments.

These clinical shadow experiences include two 12-hour clinical shifts and are customized based on the needs of the participants. *Pre-experience paperwork is required.*

\$350

For more information, please contact PediNet at 503-413-3657 or email pedinet@lhs.org.

Didactic training options

Customized didactic or skills training is available in each specialty area to supplement your group's on-site experiences. The clinical coordinator will work with a representative from the requesting facility to put together an agenda to meet the needs of that group. Team members provide instruction on the Randall Children's Hospital campus (minimum 20 students) or at your location. Class size, duration and pricing depend on the topics covered.

Randall Children's Hospital
Legacy Emanuel

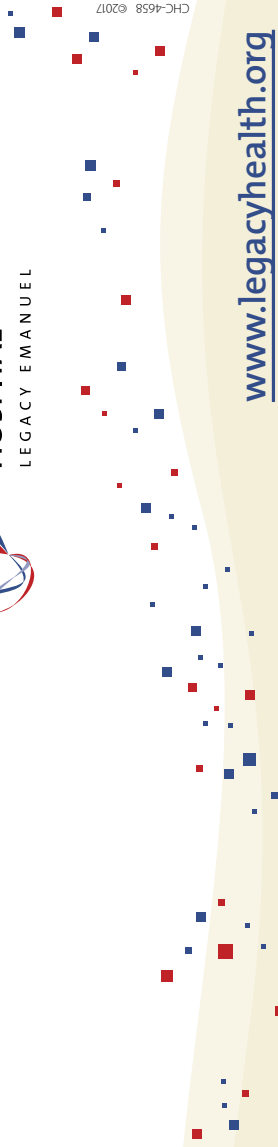
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**For additional copies, please contact
the PediNet office at 503-413-3657 or
email pedinet@lhc.org.**

www.legacyhealth.org/pedinet



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