Pediatric and neonatal clinical education for providers

For further information or registration for PediNet clinical education events, visit [www.legacyhealth.org/pedinet](http://www.legacyhealth.org/pedinet) and follow the links to the PediNet education calendar.
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 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/kidsonly.

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### 2019 Medical Education Conferences

**2019 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 emergency medical technicians-paramedics (EMT-Ps) 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 10, 2019**

**2019 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. 20, 2019**

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.
Randall Children’s Hospital at Legacy Emanuel Grand Rounds

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

First Thursdays: **Neonatal and Pediatric Critical Care topics**

Third Thursdays: **Pediatric Emergency and Pediatric Trauma topics**

Fourth Thursdays: **Pediatric Medicine topics**

Fifth Thursdays: **Fetal Therapy topics** — (in January, May, August and October)

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.

Continuing Medical Education (CME) — at your location

Deepen your expertise with Randall Children’s Hospital at Legacy Emanuel’s Traveling Continuing Medical Education (CME). We bring the speaker and topic of choice to your clinic.

For additional information, suggestions for more topics and registration for these courses, contact Randall Children’s Hospital at Legacy Emanuel physician outreach liaison, Maegan Vidal at mvidal@lhs.org.

**Topic selection**

**Child abuse overview**

- Recognize child abuse in primary care emergency department and urgent care settings
- Explain the basic evaluation for child abuse
- Define how to refer and report suspected child abuse cases

**Genetics overview**

- Identify appropriate cases for pediatric genetic evaluation referral
- Discuss referral with families and what to expect at the visit

**Gender diversity training**

- Discuss the basics of gender identity and the diagnosis of gender dysphoria
- Provide information on support and referral resources for families

**Obesity and weight management**

- Demonstrate applicable evaluation of childhood obesity comorbidities
- Identify appropriate cases for pediatric sub-specialty referrals

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

Legacy Health designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
The Playground
Join us as we discuss the unique challenges pediatric patients pose to emergency medical services (EMS) responders. These events are open and free to all EMS responders and are appropriate for everyone from EMR to CCEMTP. Class time is 7–8:30 p.m. No RSVP is required.

2019 dates and locations
Odd months (excluding July)
Class is held on the second Monday.
Jan. 14, 2019
March 11, 2019
May 13, 2019
Sept. 9, 2019
Nov. 11, 2019
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.
April 11, 2019
Oct. 10, 2019
Dec. 12, 2019
Legacy Emanuel Medical Center
Lorenzen Auditorium
2801 N. Gantenbein Ave.
Portland, OR 97227

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.

Save the date — Thursday, Aug. 15, 2019

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

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.
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 cardio-pulmonary 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 students must demonstrate high-quality, basic life skills (BLS). The scenarios require that your BLS skills and knowledge are current and you will participate in CPR skills validation, whether or not you are seeking BLS certification as a part of your PALS day. This course offers an optional AHA BLS Provider Certification component. If you would like to obtain an AHA BLS Provider Card as a part of your course day, you have two options:
• If you have a current AHA BLS Provider Certification and would like to renew, bring your current AHA BLS Provider Card with you and arrive prepared to complete the BLS written test at the end of the course day.
• If you do not have a current BLS certification, you must complete the AHA HeartCode BLS online Part 1 module prior to attending this course. You must bring the printed AHA BLS course completion certificate from the AHA site with you to your course to complete the certification process. Unfortunately, there are no exceptions. Instructions on how to access the online course will be provided after registration.

Please note:
1. There is an AHA fee for the online course.
2. The course 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.

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.

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 — No registration fee

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


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.

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

Legacy 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.

Non-employees — Registration fee

If you do not receive your course materials via email upon registration.

Fees and registration information
Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)

Overview
The AHA PEARS (Pediatric Advanced Emergency Assessment, Recognition and Stabilization) course has been updated to reflect new science in the 2015 AHA Guidelines for CPR and ECC. In this classroom-based, instructor-led course, students learn how to use a systematic approach to quickly assess, recognize the cause and stabilize a pediatric patient in an emergency situation.

During PEARS training, students interact with real patient cases and realistic simulations and animations to assess and stabilize pediatric patients experiencing respiratory and shock emergencies and cardiopulmonary arrest. PEARS prepares students to provide appropriate lifesaving interventions within the initial minutes of response until a child can be transferred to an advanced life support provider.

Course content
This one-day course is available to those taking PEARS for the first time and for those currently certified.

- Pediatric assessment
- High-quality infant and child basic life support (BLS), including skills testing
- Recognition and management of respiratory problems
- Recognition and management of shock
- Recognition and management of cardiac arrest
- Resuscitation team concept

- Prevention of further deterioration of the child’s condition during the stabilization and transfer phases of care

Target audience
PEARS is for health care providers who might encounter pediatric emergency situations during their work, but would not direct advanced life support during pediatric emergencies.

PEARS Provider status
Upon successful completion, participants will receive an AHA-issued PEARS 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.

AHA BLS Provider Certification/Recertification Option
All students must demonstrate high-quality, basic life skills (BLS). The scenarios require that your BLS skills and knowledge are current and you will participate in CPR skills validation, whether or not you are seeking BLS certification as a part of your PALS day. This course offers an optional AHA BLS Provider Certification component. If you would like to obtain an AHA BLS Provider Card as a part of your course day, you have two options:

- If you have a current AHA BLS Provider Certification and would like to renew, bring your current AHA BLS Provider Card with you and arrive prepared to complete the BLS written test at the end of the course day.

- If you do not have a current BLS certification, you must complete the AHA HeartCode BLS online Part 1 module prior to attending this course. You must bring the printed AHA BLS course completion certificate from the AHA site with you to your course to complete the certification process. Unfortunately, there are no exceptions. Instructions on how to access the course will be provided after registration.

Please note:
1. There is an AHA fee for the online course.
2. The course 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.

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

Student materials
The Pediatric Emergency Assessment, Recognition and Stabilization materials include the PEARS Provider Manual and PEARS Pocket Reference Card.

This course is based on the 2015 PEARS Provider Manual (seventh edition, copyright 2017).

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 course.

Legacy Health employees: Contact your manager about the Legacy employee registration process for PEARS courses and please access E+ or visit legacyhealth.org/pedinet to register for PEARS.

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

PEARS Course One-day course, 8 a.m.–5 p.m.
Registration fee: $180
Legacy employees — No registration fee
PEARS Provider Manual (copyright 2017, based on 2015 American Heart Association Guidelines for CPR and ECC) available for purchase — $40
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 via email upon registration.
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 seventh 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
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 via email upon registration.

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. 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 sick neonates 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 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
**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**
- Brief overview of child development by age; review natural coping skills, discuss various hospital and 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.

**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.

**CE hours**
Available contact hours include 3.0 contact hours for the course.

**Registration information**
To view course dates and registration information, visit legacyhealth.org/pedinet and follow links to the PediNet education calendar.

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

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.

**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 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**
To view course dates and registration information, visit legacyhealth.org/pedinet and follow links to the PediNet education calendar.

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

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
- Child Life

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

www.legacyhealth.org/pedinet