



Northeast Oregon
Area Health Education Center

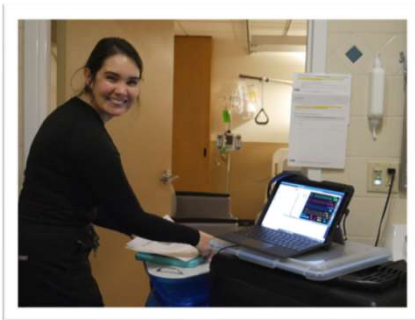


Community Initiated Simulation

Introductions



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Oregon Area Health Education Center

Connecting students to careers, professionals to communities and communities to better health

Oregon Pacific AHEC

Hosted by Samaritan Lebanon Community Hospital. The Center serves communities along the Oregon Coast and I-5 Corridor including the Confederated Tribes of Grand Ronde, Confederated Tribes of Siletz Indians and the counties of Benton, Clatsop, Columbia, Lincoln, Linn, Marion, Polk, Tillamook and Yamhill.



AHEC of Southwest Oregon

Hosted by Aviva Health in Roseburg. The Center provides services to Coos, Curry, Douglas, Lane, Jackson and Josephine counties.



Oregon AHEC Program Office

Hosted by OHSU in Portland.



Oregon Healthcare Workforce Institute

Hosted by Pacific University. The Center serves Clackamas, Multnomah and Washington counties.



Northeast Oregon AHEC

Located on the campus of Eastern Oregon University in La Grande. The Center serves Baker, Gilliam, Hood River, Malheur, Morrow, Sherman, Umatilla, Union, Wallowa, Wasco and Wheeler counties.



Cascades East AHEC

Hosted by St. Charles Health System in Bend. The Center serves Central and Southeastern Oregon and includes the Confederated Tribes of the Warm Springs, Crook, Deschutes, Grant, Harney, Jefferson, Klamath and Lake counties.



Scan each region to learn more!

NEOAHEC at a Glance

Address the healthcare workforce shortage in rural and frontier Oregon by developing our own health professionals that reflect the composition and needs of our communities.

- Non-profit center established in 1991 as the first regional center in Oregon
- Leader within the Oregon AHEC network
- Strong base of volunteers and decades of consistent leadership
- Historic partnerships & community support have driven NEOAHEC's work
- 31 years of longitudinal “grow our own” programming & data collection
 - Cornerstones of NEOAHEC are pathway programming & rural rotations



AHEC – Simulation Education Training (SET) Grant

- Funding awarded to Oregon AHEC in 2022 to three regional centers including NEOAHEC.
- Develop three community-based simulated clinical learning centers.
- NEOAHEC purchased the Gaumard Pediatric HAL[®] Advanced Pediatric Patient Simulator and a HAL[®] adult male patient simulator.
- Project partners have included Grande Ronde Hospital, the OHSU School of Nursing La Grande campus, and the Oregon Emergency Nurses Association.



Clinical Partnerships

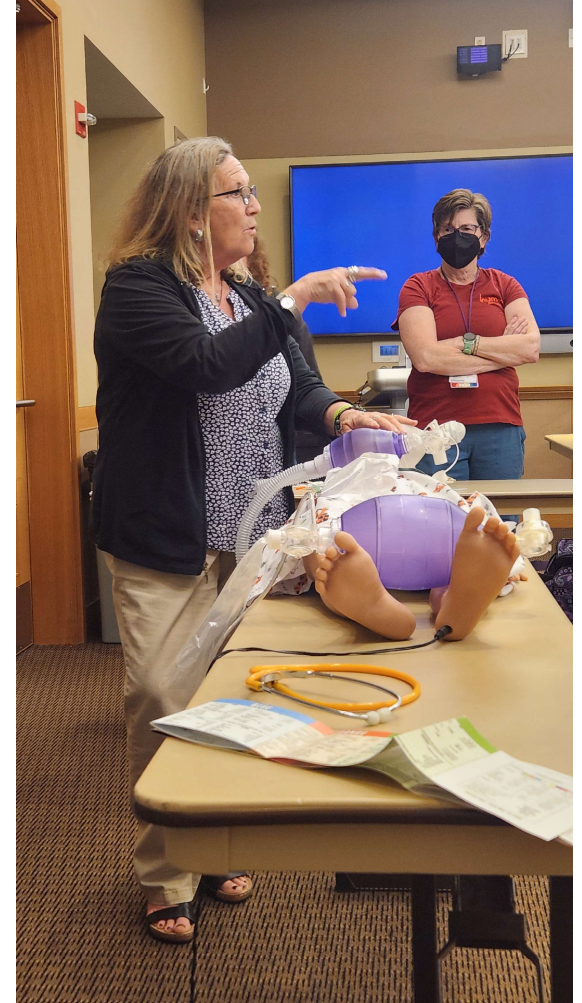
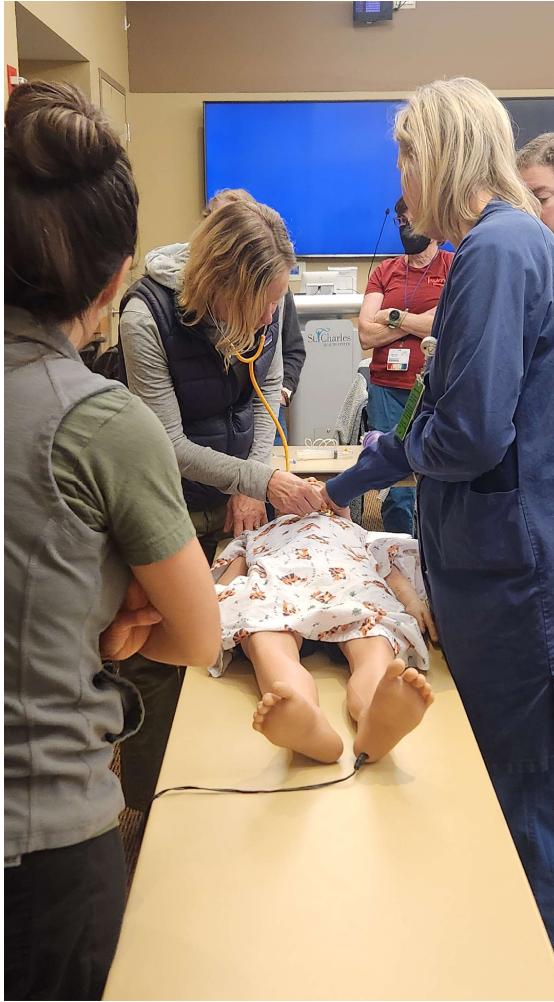
Grande Ronde Hospital
Nurse Residency Program

Oregon Emergency Nurses
Association

Wallowa Memorial Hospital

Oregon Emergency Nurses Association Pediatric Readiness – Sepsis and Mock Code





Simulations Offered

- **Pediatric Mock Code (Cardiac Arrest Response)**

Team-based simulation practicing rapid response, effective resuscitation techniques, leadership, and communication in a pediatric code situation.

- **Pediatric Respiratory Syncytial Virus (RSV) Simulation**

Focused on recognizing and managing respiratory distress in infants and children, including oxygen delivery and escalation of care.

- **Pediatric Abdominal Trauma Simulation**

Scenario exploring emergency response to abdominal injury, assessment skills, stabilization, and coordination with surgical or trauma services.

- **Pediatric Sepsis Simulation and Pediatric Readiness**

Case involving a deteriorating pediatric patient with suspected sepsis, highlighting early recognition, team communication, use of sepsis protocols, and timely interventions.



Academic Partnerships

OHSU School of Nursing La Grande Campus

Oregon Rural Nurse Scholars Program

AHEC Scholars Program

OHSU Campus for Rural Health

Integrating Simulation into the Health Career Pathway - MedQuest





Next Steps

- Increase partners for simulation
 - EMS
 - Air Ambulance
 - Additional healthcare facilities
- Add new manikins to our family
 - Obstetric & neonatal



www.neoahec.org

Contact Us

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