Comprehensive Advanced Life Support-Alaska

Above: CALS Course Participants and Instructors

UAA Alaska Center for
Rural Health and Health Workforce
UNIVERSITY of ALASKA ANCHORAGE

CALS Comprehensive
Advanced Life Support
RURAL EMERGENCY MEDICAL EDUCATION

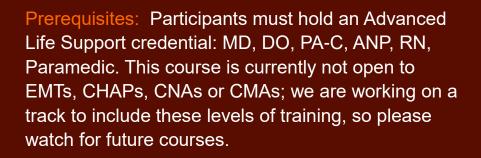Get your team signed up now!

Comprehensive Advanced Life Support

This course consists of interactive sessions in cardiac, traumatic, pediatric, obstetrical, neonatal and medical advanced life support. Course materials establish the CALS Universal Approach to critically ill or injured patients, which defines the manner by which care providers evaluate and treat emergency patients.

The CALS Course was designed to provide physicians, registered nurses, physician assistants, nurse practitioners and paramedics with the opportunity to learn and practice infrequently used lifesaving skills. Participants are encouraged to attend in teams, and courses are limited to 24 participants per session.

All applications will be evaluated for admission to the course. Priority will be given to rural providers.

Prerequisites: Participants must hold an Advanced Life Support credential: MD, DO, PA-C, ANP, RN, Paramedic. This course is currently not open to EMTs, CHAPs, CNAs or CMAs; we are working on a track to include these levels of training, so please watch for future courses.

Skills Taught Include:

- The CALS Universal Approach
- Trauma Patient Assessment
- Video laryngoscopy
- Cricothyrotomy
- Needle thoracostomy
- Chest tube insertion
- Percutaneous pericardiocentesis
- Vascular Access (IO and Ultrasound Assisted)
- Emergency Deliveries
- Umbilical Catheterization
- Pelvic Wrap
- Helmet removal
- Traction splint
- Bleeding Control including wound packing and tourniquet application
- FAST Exam

CALS Course Objectives:

- Demonstrate the ability to problem solve in a variety of clinical situations. Identify key threats and demonstrate therapeutic interventions.

- Discuss the roles of each team member involved in patient evaluation and treatment.

- Perform skills consistent with the provider's role on the advanced life support team.

Accreditation: Accreditation: *Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.*

AAFP Prescribed credit is accepted by the AMA as equivalent to AMA PRA Category 1 for the AMA Physicians Recognition Award. When applying for the AMA PRA, Prescribed hours earned must be reported as prescribed hours, not Category 1.