

## Why CALS?

Through its education courses and online resources, CALS offers a proven emergency medical training program that is comprehensive, customizable, collaborative and team-focused.

**Comprehensive.** Unlike specialized courses in trauma, cardiac or pediatrics, CALS offers a Universal Protocol to train providers to treat emergent patients with the full range of possible illness or injury, while also covering vital topics such as teamwork, advanced airway, OB, neonatal, and trauma concepts. With CALS, one course efficiently covers all topics.

**Customizable.** CALS unique modular platform allows it to be customized according to the needs and resources of its participants. This allows for the inclusion of topics such as disaster management and triage.

**Collaborative.** Given its customizability, the CALS platform requires the involvement and buy-in of many stakeholders. This facilitates collaboration across government agencies, hospital administrators and a wide range of influencers at local and regional level.

**Team-Focused.** In resource-limited settings, successful teamwork can be one of the most critical drivers of success. CALS is designed to promote teamwork by building a common understanding of treatment protocols, roles and procedures.



## CALS-TRAINED HEALTHCARE PROVIDERS SAY...

"I am so happy I decided to come to CALS - now I see why the others were so excited!"  
-Nurse, Minnesota

"I commend you for your dedication to come to rural America and help us small hospitals be the best we can be! Thank you!"  
-Physician, Missouri

"Best review I have had in 12 years. Thank you."  
-Physician, Minnesota

## CALS Development

The CALS Program was started in 1996 in Minnesota by a grassroots coalition of volunteer health care providers who had the goal of improving patient care and outcomes in rural settings. Now in its eighteenth year, the CALS Program has developed affiliate programs in Wisconsin and Montana. CALS has hosted courses in many additional states including Michigan, Oklahoma, Missouri, and Texas. The CALS Program has trained embassy medical personnel around the globe in eight other countries. Global CALS is the newest expansion of the CALS program. It is a humanitarian project that brings medical education to underserved countries, such as, Kenya and Haiti.

Designed for physicians, physicians assistance, nurse practitioner, RN's, LPN's, paramedics, and allied health care professional who work in rural, remote, or global settings.



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## CALS Education

for Rural Emergency Teams

Comprehensive Advanced Life Support education and resources for rural, remote and global healthcare providers



**CALS Education and Resources:**  
*Created for the unique needs of  
rural emergency patient care teams.*

CALS courses and resources prepare rural emergency teams to anticipate, recognize and treat life-threatening emergencies.

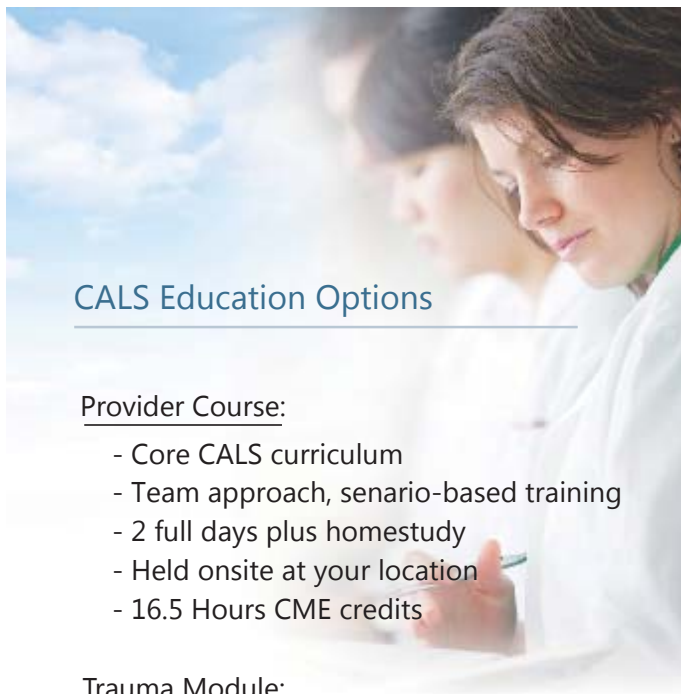
CALS materials teach an effective approach to patients presenting with a wide range of illnesses and injuries, including:

- Trauma
- Cardiac
- Strokes
- Pediatric
- Obstetric
- Neonatal
- Airway compromise
- Sepsis
- Neurological

CALS Website provides a wide range of resources online, intended to reinforce and extend the benefits of CALS training.

These online materials include the comprehensive CALS Provider Manual, and links to other resources.

[www.calsprogram.org](http://www.calsprogram.org)



**CALS Education Options**

Provider Course:

- Core CALS curriculum
- Team approach, scenario-based training
- 2 full days plus homestudy
- Held onsite at your location
- 16.5 Hours CME credits

Trauma Module:

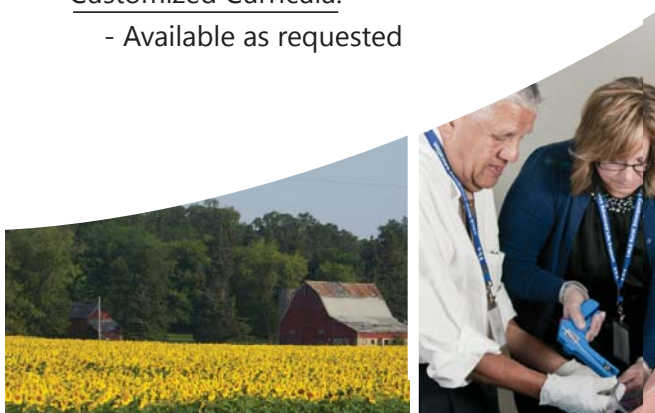
- Provide critical trauma skills
- 3 hour course
- Held onsite at your location
- 2.75 Hours CME credits

Benchmark Skills Lab:

- Practical, team-based skills training
- Full day course
- Taught in Minneapolis, Minnesota
- 7.5Hours CME credits

Customized Curricula:

- Available as requested



**About CALS**  
**Rural Emergency Medical Education**

CALS (Comprehensive Advanced Life Support) is an educational program designed specifically for the emergency medical training needs of rural healthcare teams. The CALS Program (1) teaches a system of care using CALS Universal Approach to handle undifferentiated emergencies, (2) emphasizes the importance of all members of the team and teaching of teamwork for rural teams, (3) helps to standardize rural emergency care, (4) teaches the skills and knowledge needed for stabilization of critically ill/injured patients as well as proper use of equipment available in rural areas, and (5) uses a system of care that emphasizes the needs of the patient.

**The CALS Resuscitation Diamond**

The CALS curriculum is continually updated to ensure that the latest developments in clinical practice are combined with appropriate equipment and the patient-centered training CALS is known for.



**Rural, Remote, and Global Impact**

CALS education has improved patient care in rural and remote communities across the United States and Canada, globally in US embassies abroad, and within developing countries in Africa and Haiti.

