The University of Nebraska Medical Center Department of Anesthesiology Perioperative and Critical Care Echocardiography Training Courses consist of on-site sessions with customized post-graduate training programs tailored specifically to physicians who want to further their education and career without compromising their existing practice.

BASIC and ADVANCED ECHO
The Basic and Advanced Courses are built on three teaching modules:
1. Didactics covering key principles in basic and advanced echocardiography
2. Hands-on learning with live models and echo simulation
3. Peer review of the student’s own studies, plus on-line studies with instant electronic feedback

FOCUSED ECHO
Participants will undergo a 2-day course and will be exposed to common cardiac abnormalities, the use of echo for screening purposes, as well as rescue echocardiography to identify life-threatening conditions. Trainees will learn appropriate use criteria and interpretation of focused surface echocardiography for the purpose of monitoring patients in both outpatient and inpatient settings.

3D TEE
The 3D TEE course will focus on the clinical application of 3D TEE for cardiovascular surgery and interventional procedures. Image acquisition, image interpretation, and image manipulation will be taught in small-group didactics, hands-on workshops, and case-based education. Physicians will learn how to implement both qualitative and quantitative 3D Echocardiography into their clinical practice.

BASIC ECHO
Summer/Fall Schedule
Visit 1: Aug 29-31, 2016
Visit 2: Sep 26-28, 2016

Winter/Spring Schedule
Visit 1: Feb 6-8, 2017
Visit 2: Apr 10-12, 2017

ADVANCED ECHO
Week 1: Sep 19-23, 2016
Week 2: Dec 5-9, 2016
Week 3: Feb 20-24, 2017
Week 4: Apr 25-29, 2017

FOCUSED ECHO
Session 1: Apr 29, 2016
Session 2: May 13, 2016

COMPREHENSIVE 3D TEE
TBD

These activities have been approved for AMA PRA Category 1 Credit™ by the UNMC Center for Continuing Education.