AANA 2018

Annual Congress ■ September 21-25, 2018 ■ Boston, MA

Fundamentals in Perioperative Transesophageal Echocardiogram Workshop

Friday, September 21, 2018

(12:45 – 4:30 PM)

Hynes Convention Center

900 Boylston Street

Boston, MA 02115

Preliminary Program

Purpose:

The workshop will provide didactic and hands-on learning opportunities featuring individualized and group instruction using cardiac and TEE simulation tools and intraoperative recordings to improve the understanding of real-time monitoring of cardiac function.

Target Audience:
The workshop is intended for anesthesia providers who desire additional training in TEE and Echo/ultrasound monitoring modality.

Friday, September 21, 2018

11:30 – 12:45 PM	**Lunch Provided to Workshop Attendees**	
12:45 – 1:30 PM	**Basic Perioperative TEE (PTE) (.75 Class A CE)** Learner Outcome: 1. Describe the basic perioperative TEE (PTE) as an advanced cardiac monitor. 2. List four spectral Doppler measurements used to assess valve function. 3. Identify eleven basic TEE windows used for advanced hemodynamic monitoring.	John Shields, DNP, CRNA
1:30 – 2:15 PM	**Anesthesia Considerations During Cardiac Surgery: Monitoring, Diagnostic and Interventional Role of Transesophageal Echo (.75 Class A CE)** Learner Outcome: 1. List three uses of TEE during coronary artery bypass. 2. Describe assessment of valve area using TEE using two techniques. 3. Discuss two methods of measuring valve regurgitation using TEE.	John Shields, DNP, CRNA
2:15 – 2:30 PM	**Break**	
2:30- 3:15 PM	**Use of Transesophageal Echo in Noncardiac Procedures (.75 Class A CE)** Learner Outcome: 1. List four major adverse cardiac events (MACE) associated with surgery and anesthesia. 2. List three perioperative events associated with hemodynamic instability. 3. List three indications for TEE monitoring in noncardiac surgery.	John Shields, DNP, CRNA

3:15 – 4:30 PM	**Basic Perioperative TEE - Hands-On (1.25 Class A CE)** Learner Outcomes: 1. Show the basic 11 TEE windows. 2. Use the basic 11 view assess for hemodynamic abnormalities. 3. Use TEE to measure stroke volume, pulmonary artery systolic pressure, ejection fraction and other quantitative assessments.	John Shields, DNP, CRNA

John Shields, DNP, CRNA

Dr. Shields has been providing cardiothoracic anesthesia since 1988, and 50% of his patients receive TEE monitoring. He is currently practicing full time at Vanderbilt Heart and Vascular Institute while faculty at Middle Tennessee School of Anesthesia. Dr. Shields is a member of the American Society of Echocardiography while collaborating in superuser programs with Philips.

Accreditation Statement:

This course has been prior approved by the American Association of Nurse Anesthetists for 3.50 Class A CE credits; AANA Code Number 1035641; Expiration date 09/21/2018.

The American Association of Nurse Anesthetists is accredited with distinction as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Provider approved by the California Board of Registered Nursing, Provider #10862.

Conflict of Interest Disclosure:

This educational activity is being presented without the provision of commercial support and without bias or conflict of interest from the planners and the presenters.

Claiming Class A CE Credit:

You will receive an email the **week of October 1, 2018**, at the conclusion of the meeting. This email will contain a link to your individual evaluation/CE credit claim. Do NOT submit credits until you have claimed credits for all sessions attended. All evaluations are anonymous - evaluate each speaker and session carefully and completely for each session you have attended.

The evaluation of the educational sessions of the AANA Nurse Anesthesia Annual Congress provides important feedback for the AANA Professional Development Committee and the presenters. This information is very helpful in developing future programs. All participants are requested to complete evaluations for all the sessions they wish to receive Class A CE credit.

Please note: If you have "opted-out" of receiving emails from the AANA, you will not receive this email. You