

Name: _____

First Name

Middle Initial

Last Name

Credential: MD DO PhD RN RCS RDCS Other: _____

Institution: _____

Email Address: _____

(All correspondence regarding your registration including your confirmation will be sent to this email address.)

Street Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____ Country: _____

Preferred Telephone: _____

Your ASE 2019 registration fee includes CME/MOC/CEU credit, admission to the Exhibit & Poster Hall, breakfast, coffee breaks, President's Reception, and the Member Reception. Please circle your choice on the table below.

Registration Type	ASE Member* Through May 21	ASE Member* Bundle with Online Library Through May 21	ASE Member* After May 21	ASE Member* Bundle with Online Library After May 21	Nonmember* Through May 21	Nonmember* Bundle with Online Library Through May 21	Nonmember* After May 21	Nonmember* Bundle with Online Library After May 21
Physician/ Scientist	\$895	\$1,075	\$995	\$1,175	\$1,125	\$1,305	\$1,225	\$1,405
Sonographer/ Allied Health/ Veterinarian	\$560	\$740	\$660	\$840	\$785	\$965	\$885	\$1,065
Fellow in Training	\$335	\$515	\$435	\$615	\$495	\$675	\$595	\$775
Student Sonographer/ Allied Health	\$335	\$515	\$435	\$615	\$495	\$675	\$595	\$775
Abstract Presenter**	\$295	\$475	\$395	\$575	\$495	\$675	\$595	\$775
Special Registrations	Rates	Bundle with Online Library						
One Day Rate	\$225	\$405	ASE membership not included in this registration.					
Two Day Rate	\$450	\$630	ASE membership not included in this registration.					
Active Military	\$335	\$515	ASE membership not included in this registration.					
Corporate/ Industry/Other	\$1015	\$1,195	ASE membership not included in this registration.					

* On-site registration is available, but beginning June 21, 2019, all fees will increase by an additional \$100.

****IMPORTANT NOTE FOR ABSTRACT PRESENTERS:** If you are submitting an abstract for ASE 2019 and wish to receive the discounted rate for abstract presenters, please do not register prior to receiving acceptance notification on March 15, 2019. No refunds will be given for registrations made prior to notification. If you will be serving as faculty at the Scientific Sessions, please do not register as there will be a separate process.

The **ASE 2019 Conference Online Library** is \$199 if purchased separate from a registration. The price will increase after the conference to \$299 for ASE members and \$399 for nonmembers. The Library includes unlimited online access to the 2019 Scientific Sessions including live audio, screen capture with animation, mouse pointer and embedded video, and downloadable content.

REGISTRATION QUESTIONS

ASE uses a lead retrieval system on its exhibit floor. Your attendee name badge also functions as your exhibit hall badge, providing exhibitors with your name and contact information, including your email address, if you permit your badge to be scanned. If you would prefer to NOT have your email address included, please check this box.

Nonmember Rates: If you have never been a member of ASE, your Scientific Sessions registration fee includes a complimentary 2019 ASE membership!

Yes, I accept the 2019 ASE Membership included in my registration fee. No, thank you. I do not wish to join ASE at this time.

If you need disability accommodations, please check here and advise us of your needs at least two weeks before the program.

Special Needs: ASE encourages participation by all individuals. If you have a disability or other specific needs, advance notification will help ASE to better serve you. Please contact ASE by email at Registrar@ASEcho.org or telephone at 919-861-5574.

ADDITIONAL CONFERENCE OPTIONS

Friday, June 21, 2019

ADULT CONGENITAL PATHOLOGY 2:00 – 4:00 PM

\$100 Member & Nonmember

This workshop is designed for adult sonographers and physicians with comprehensive lectures. Topics include:

- ★ Basic Segmental Anatomy of CHD
- ★ Evaluation of Intracardiac Shunts
- ★ Echocardiography in the ACHD Patient with Tetralogy of Fallot
- ★ Echocardiographic Evaluation of Systemic Right Ventricle in Transposition of the Great Arteries - CCTGA, Senning and Mustard Procedure
- ★ Echocardiographic Evaluation of the Adult with Single Ventricle

IAC ECHOCARDIOGRAPHY BOOT CAMP 2:00 – 6:15 PM

No fee

In partnership with the Intersocietal Accreditation Commission (IAC), ASE is offering this unique, interactive session as an opportunity to learn everything you need to know about accreditation or reaccreditation directly from IAC experts in a succinct half-day format.

IT'S TIME TO SEE! HOW TO OPTIMIZE ULTRASOUND ENHANCING AGENTS (CONTRAST) IN A BUSY ECHO LAB 2:00 – 4:00 PM

\$100 Member & Nonmember

Featuring cardiac ultrasound professionals, this NEW workshop gives direct instruction from the experts in the use of ultrasound enhancing agents (contrast). The workshop starts with brief presentations on mechanics and optimization tips and tricks for endocardial visualization and myocardial perfusion during rest and stress studies, followed by a live demonstration applying contrast injection and knobology skills, with participant interaction.

POCUS EXTRACARDIAC IMAGING WORKSHOP 2:00 – 4:00 PM

\$100 Member & Nonmember

This workshop is designed to instruct cardiologists and other echo professionals and will feature anesthesia, critical care, vascular, and emergency medicine experts applying non-cardiac point of care ultrasound in the care of patients. There will be a combination of didactic and hands-on learning opportunities.

NEW FRONTIERS OF POCUS 4:15 – 6:15 PM

\$100 Member & Nonmember

This didactic lecture session will feature anesthesia, critical care, vascular, and emergency medicine experts addressing their specialties rapidly expanding use of point of care ultrasound in the care of patients and how these new applications of POCUS may integrate with conventional echocardiography.

ADULT CONGENITAL PRIMER 4:15 – 6:15 PM

\$100 Member & Nonmember

This session is a highly interactive session and will feature a combination of didactic and hands-on learning opportunities for adult sonographers and physicians. After a brief presentation on echo views, protocols, and technical tips, attendees will have a hands-on practice session coached by our experts.

Saturday, June 22, 2019

LEARNING LAB: 3D VOLUME/FUNCTION QUANTIFICATION 10:00 AM – 12:00 PM

\$100 Member **\$150 Nonmember**

This learning lab is a hands-on, step-by-step approach to acquisition, analysis and quantification of 2D, 3D, and 4D volumes data sets. Participants will analyze real cases on their own computer workstations under the instruction of experts in the field.

LEARNING LAB: 3D CROPPING 12:30 – 2:30 PM

\$100 Member **\$150 Nonmember**

This session is a hands-on, step-by-step approach to cropping and analysis of 3D/4D data sets in with a focus on valvular heart disease. Participants will analyze real cases on their own computer workstations under the instruction of experts in the field.

Sunday, June 23, 2019

LEARNING LAB: 3D CROPPING 9:30 – 11:30 AM

\$100 Member **\$150 Nonmember**

This session is a hands-on, step-by-step approach to cropping and analysis of 3D/4D data sets in with a focus on valvular heart disease. Participants will analyze real cases on their own computer workstations under the instruction of experts in the field.

LEARNING LAB: VIRTUAL REALITY: THE NEXT FRONTIER IN ECHOCARDIOGRAPHY 10:15 – 11:30 AM

\$100 Member **\$150 Nonmember**

This NEW workshop uses 3D echocardiography data to create virtual reality models of heart structures. Virtual reality is a new and user friendly way of viewing the heart to help you understand complex anatomy, plan structural interventions, and make measurements. Participants will learn about virtual reality and its applications to cardiology, and participate in a hands-on session viewing heart models in virtual reality. Participants must bring their smart phone (any platform) to the session (the rest of the equipment will be provided).

LEARNING LAB: MYOCARDIAL STRAIN BY SPECKLE TRACKING 1:00 – 3:00 PM

\$100 Member **\$150 Nonmember**

Learn a hands-on, step-by-step approach to 2D strain analysis. Participants will analyze real cases on their own computer workstations and learn technical tips on how to acquire and display 2D, 3D/4D and strain data sets.

ImageGuideEcho: EXPERIENCE ASE's NEW CLINICAL DATA REGISTRY 3:30 – 5:00 PM

No fee

This interactive 90-minute session will allow you to experience ASE's innovative ImageGuideEcho Registry platform as you navigate the metrics dashboard, explore the expansive performance measure portfolio (QCDR approved) and participate in a guided enrollment (optional). Each registrant will have a computer station available for their use as they follow a guided tour with the experts. **Space is limited, registration is required.**

Monday, June 24, 2019

LEARNING LAB: HOW TO SET UP 3D PRINTING AT YOUR INSTITUTION (Select morning or afternoon session below)

\$100 Member \$150 Nonmember

8:00 – 10:00 AM 1:00 – 3:00 PM

Featuring multimodal imaging specialists, this NEW workshop gives direct instruction from the experts in the use of 3D printing from both 3D echocardiography and computed tomography. The workshop starts with brief presentations on optimal echocardiography acquisition protocols for 3D printing, basic software requirements for 3D printing, a discussion of 3D printing artifacts followed by a live demonstration applying basic 3D printed model post-processing techniques, including curing and support material removal.

LEARNING LAB: VIRTUAL REALITY 10:15 – 11:30 AM

\$100 Member \$150 Nonmember

This NEW workshop uses 3D echocardiography data to create virtual reality models of heart structures. Virtual reality is a new and userfriendly way of viewing the heart to help you understand complex anatomy, plan structural interventions, and make measurements. Participants will learn about virtual reality and its applications to cardiology, and participate in a hands-on session viewing heart models in virtual reality. Participants must bring their smart phone (any platform) to the session (the rest of the equipment will be provided).

Tuesday, June 25, 2019

LEARNING LAB: 3D ECHOCARDIOGRAPHY IN CONGENITAL HEART DISEASE 8:00 – 11:30 AM

\$100 Member \$150 Nonmember

This is a computer-based session for attendees with familiarity and some prior experience with the use of 3D echocardiography in congenital heart disease. The faculty will review and demonstrate 3D echo as applied to patients with congenital heart disease. Application of 3D echo methods to analyze congenital heart disease by transthoracic and transesophageal approaches will be discussed. A collection of 3D echo data sets from patients with congenital heart disease will be provided for attendees to crop with live demonstrations and support from the faculty members.

GUEST REGISTRATION

\$65 per guest. Number of guests _____

Registered guests are permitted admission to the Exhibit & Poster Hall and may sit in on non-ticketed educational sessions as space allows, but they are not eligible for a conference bag or to claim CME/CEU credits. Guests are eligible to attend the President's Reception in the Exhibit & Poster Hall. Guests must be at least 12 years of age.

Guest Name(s): _____

PAYMENT INFORMATION **Payment must accompany this form.**

Check (payable to American Society of Echocardiography in U.S. dollars drawn on a U.S. bank) Total: _____

Credit Card: Visa MasterCard American Express Cardholder's Name: _____

Card Number: _____ Expiration Date: _____ Security Code: _____

AMERICAN SOCIETY OF ECHOCARDIOGRAPHY INC, P.O. Box 890082, Charlotte, NC 28289-0082

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