

NCUS

The 43rd Annual NCUS Medical Ultrasound Symposium

April 19-21, 2024

**Crabtree Courtyard Marriott
Raleigh, NC**

21 Credit Hours Applied for by SDMS

The North Carolina Ultrasound Society

Friday, April 19th

8 CME credits +

Quiz Bowl - 2 CME credits (7:00pm-9:00pm)

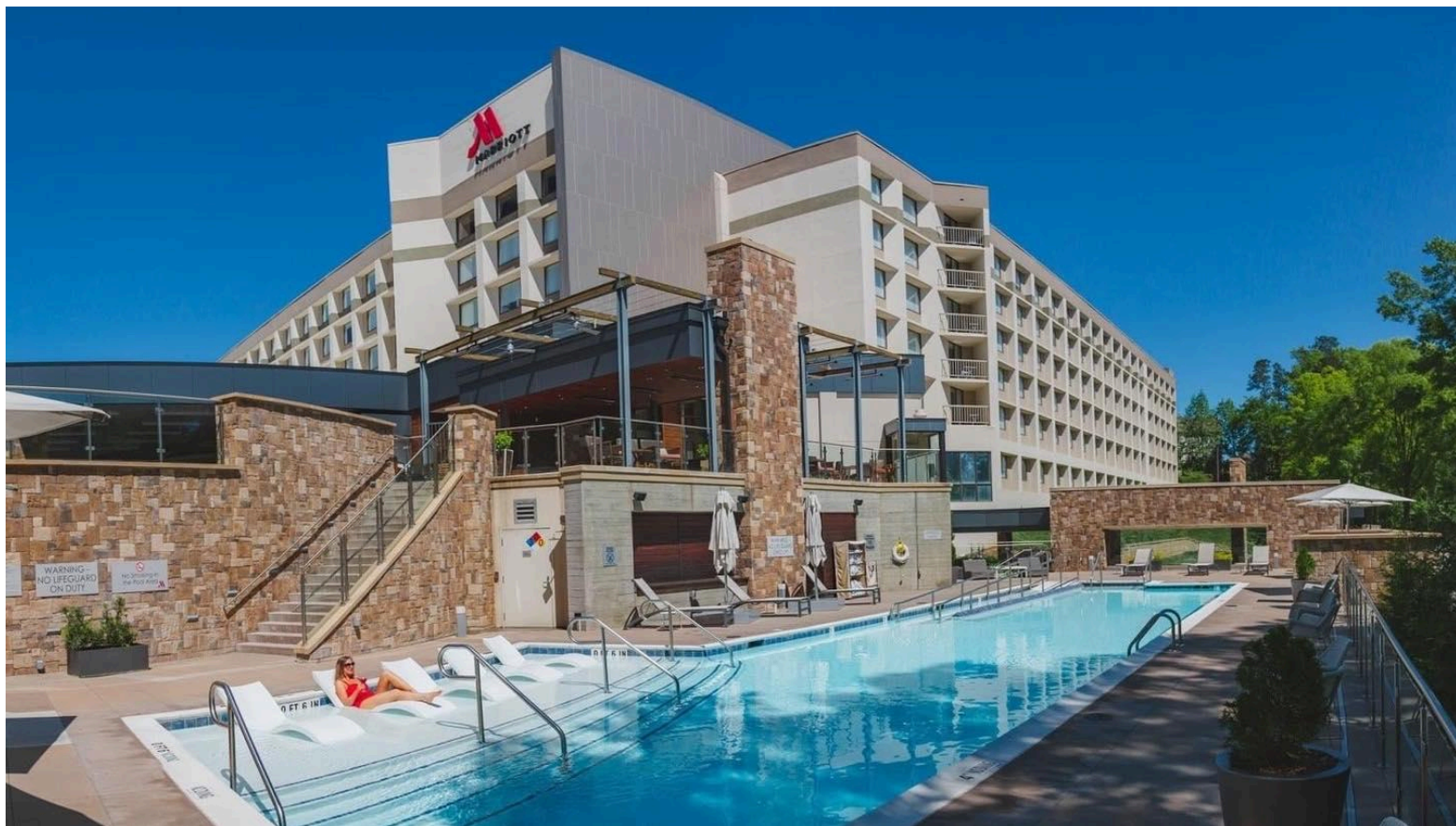
Saturday, April 20th

7 - CME's

&

Sunday, April 21st

4 - CME's



Schedule of Events—Friday, April 19th, 2024

7:00 am — 7:50 am	Registration and Breakfast Glenwood Ballroom area I & II		
	OBGYN Registry Highlights Cyndi Peterson MPH,RT,RDMS,RVT Glenwood Ballroom II	Adult ECHO Registry Highlights Alicia Armour MA, ACS, RDCS, FASE Glenwood Ballroom I	SPI Registry Review Frederick W. Kremkau, Ph.D., FACR, FAIMBE, FAIUM, FASA Creedmoor room
8:00am	OBGYN	Adult ECHO	SPI: Ultrasound
9:00am	OBGYN	Adult ECHO	SPI: Transducers
10:00am– 10:15am	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace
10:15am	OBGYN	Adult ECHO	SPI: Instruments & Artifacts 1
11:15am	OBGYN	Adult ECHO	SPI: Instruments & Artifacts 2
12:15pm– 1:15pm	LUNCH (BOXED) / BREAK WITH VENDORS	LUNCH (BOXED) / BREAK WITH VENDORS	LUNCH (BOXED) / BREAK WITH VENDORS
	Abdomen Registry Highlights Steve Bernhardt RDMS, RVT, RPhS Glenwood Ballroom II	Vascular Registry Highlights Jean M. White-Melendez RVT, RPhS, FSVU Glenwood Ballroom I	SPI Registry Review Continued..
1:15pm	ABDOMEN	VASCULAR	SPI: Doppler Principles
2:15pm	ABDOMEN	VASCULAR	SPI: QA & Safety
3:15pm– 3:30pm	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace
	Abdomen Registry Highlights Continued..	Vascular Registry Highlights Continued..	Resume Writing & Interview Skills Workshop Allyson Boyle MHA, ACS, RDCS, FASE & Larry Duke
3:30pm	ABDOMEN	VASCULAR	Resume
4:30pm	ABDOMEN	VASCULAR	Resume
5:30pm	SOCIAL MIXER Glenwood Terrace		
7:00pm – 9:00pm	QUIZBOWL Glenwood Ballroom I		

Schedule of Events – Saturday: April 20th, 2024

7:00 am – 7:50 am	Registration and Breakfast Glenwood Ballroom area I & II		
7:50am– 8:00am	Welcome: NCUS President – Brian Kilpatrick Glenwood Ballroom I & II		
8:00am	KEYNOTE Speaker: Joseph Kisslo, MD The History of Ultrasound Glenwood Ballroom I & II		
	GENERAL/OB Sessions Glenwood Ballroom II	ECHO Sessions Glenwood Ballroom I	VASCULAR Sessions Creedmoor room
9:00am	Cyndi Peterson MPH,RT,RDMS,RVT WOW (weird or worrisome?) OB/GYN Cases - Identifying Critical Findings	Adrienne White, RDCS, FASE The ins and outs of Left Ventricular Assist Devices	Jean M. White-Melendez RVT, RPhS, FSVU Under Pressure: The Downside of Venous Compression
10:00am– 10:15am	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace	BREAK WITH VENDORS Glenwood Terrace
10:15am	Cyndi Peterson MPH,RT,RDMS,RVT A Systematic Approach to Scanning Multiple Pregnancy	Richard A. Palma BS, ACS, RCCS, RCS, RDCS, FACVP, FSDMS, FASE Diastology, Becoming a Master	David M. Williams MS, RDCS, RVT, FSVU Unusual Vascular cases and Complex Grafts
11:15am	Steve Bernhardt RDMS, RVT, RPhS & Cyndi Peterson MPH,RT,RDMS,RVT It's Game Show Time! Play 3 of a kind with your hosts Steve & Cyndi! (ABDOMEN)	Michel Khouri, MD Cardiac Amyloidosis	Patrick A. Washko BSRT, RDMS, RVT, FSVU Welcome to Washko's World of Vascular Disease
12:15pm– 1:30pm	LUNCH & Business meeting with members Glenwood Ballroom I & II	LUNCH & Business meeting with members Glenwood Ballroom I & II	LUNCH & Business meeting with members Glenwood Ballroom I & II
1:30pm	Joseph Cao, MD Pediatric Elastography	Lindsay Hammond, RDCS “A Fron-TEER of structural heart: The sonographers guide to a post-clip assessment”	Patrick A. Washko BSRT, RDMS, RVT, FSVU A Strategic Approach to Renal Artery Duplex Imaging
2:30pm	Robert French, MD Shoulder Ultrasound	Diana Masterson MHA, RDCS Hypertrophic Cardiomyopathy	Sahar Amery, MD Vein Disease
3:30pm– 4:00pm	BREAK WITH VENDORS Glenwood Terrace *Raffle prize winners announced here!*	BREAK WITH VENDORS Glenwood Terrace *Raffle prize winners announced here!*	BREAK WITH VENDORS Glenwood Terrace *Raffle prize winners announced here!*
4:00pm	Gregory Matter RDMS, RVT Interesting findings in Pediatric Ultrasound	Cody Frye BA, ACS, RDCS, FASE A Sonographer's Approach to Evaluation HOCM	David M. Williams MS, RDCS, RVT, FSVU Functional Cardiac Influence on Vascular Doppler Waveforms

Schedule of Events – Sunday: April 21st, 2024

7:00am – 8:00 am	Registration and Breakfast	
	GENERAL/OB Sessions Glenwood Ballroom II	ECHO Sessions Glenwood Ballroom I
8:00am	George Blanchard Pregnancy Loss, Notes from a Sonographer	Joseph Sivak, MD Mitral Valve Repair
9:00am	Gregory Matter RDMS, RVT Neonatal Head What to look for and how?	Rachel O'Brien BS, RDCS Where Does This Tube Go? Bedside Cardiac Support Devices
10:00am–10:15am	BREAK	BREAK
10:15am	Jeff Jewell BS, RDCS, FASE Fetal Arrhythmia	Ashlee Davis BS, ACS, RDCS Implementing a Practical QA Program
11:15am Symposium ends 12:15pm	Diana Strickland RDMS,RDCS,FAIUM Interesting Cases - MFM Sonography Challenges	Jeff Jewell BS, RDCS, FASE Coronary Artery Vasculitis

Course Faculty

<p>Sahar Amery MD, DABVLM Cardiovascular & Vascular Medicine Specialist</p>	<p>Alicia Armour, MA, ACS, RDCS, FASE Health Center Administrator Duke Triangle Heart Associates</p>	<p>Steve Bernhardt RDMS, RVT, RPHS Medical Sonographer at Totality Vein Clinic / ESP Faculty Lecturer</p>
<p>George Blanchard, Jr. BA, RDMS Adjunct Instructor/ South Piedmont Community College, Central Carolina Community College</p>	<p>Allyson Boyle MHA, ACS, RDCS, FASE Cardiology Imaging Manager at Atrium Health's Sanger Heart and Vascular Institute</p>	<p>Joseph Cao, MD Pediatric Radiologist, Duke University</p>
<p>Ashlee Davis BS, ACS, RDCS Chief Technologist Duke University Hospital</p>	<p>Larry Duke President of Next Gen DNA</p>	<p>Robert French, MD MSK Radiologist Duke Health</p>
<p>Cody Frye BA, ACS, RDCS, FASE Education and Quality Manager, SHVI Atrium Health</p>	<p>Lindsay Hammond, RDCS Cardiac Sonographer Sanger Heart and Vascular Institute, Atrium Health</p>	<p>Jeff Jewell BS, RDCS, FASE Lead Pediatric Sonographer</p>
<p>Michel Khouri, MD Associate Professor of Medicine in Cardiology, Duke</p>	<p>Joseph Kisslo, MD Professor of Medicine, Duke University Medical Center, Durham, NC</p>	<p>Frederick Kremkau Ph.D., FACR, FAIMBE, FAIUM, FASA Professor Emeritus of Radiologic Sciences at Wake Forest School of Medicine</p>
<p>Diana Masterson MHA, RDCS Cardiac Sonographer III, Duke Triangle Heart Association</p>	<p>Gregory Matter RDMS, RVT Sonographer, Duke University Hospital, Pediatric Imaging</p>	<p>Rachel O'Brien BS, RDCS Duke Cardiac Sonographer</p>
<p>Richard A. Palma BS, ACS, RCCS, RCS, RDCS, FACVP, FSDMS, FASE Director and Clinical Coordinator, Duke Cardiac Sonography Program</p>	<p>Cyndi Peterson MPH, RT, RDMS, RVT Sonography Program Director, Kent State University - Salem Campus, Salem OH</p>	<p>Joseph Sivak, MD Assistant Professor of Medicine, Cardiology Director of Cardiac Imaging, University of North Carolina, Chapel Hill</p>
<p>Diana Strickland RDMS, RDCS, FAIUM Maternal Fetal Medicine Sonographer</p>	<p>Patrick A Washko BSRT, RDMS, RVT, FSVU Technical Director UNC Rex Healthcare North Carolina Heart and Vascular Hospital in Raleigh, NC</p>	<p>Adrienne White RDCS, FASE Atrium Health Sanger Heart and Vascular Institute</p>
<p>Jean M. White-Melendez RVT, RPhS, FSVU Program Director ESP Ultrasound, LLC</p>	<p>David M. Williams MS, RDCS, RVT, FSVU MUSC Health - Florence Medical Pavilion Cardiovascular Surgery & Pulmonology</p>	

