

MSDU

MIDWEST SOCIETY OF
DIAGNOSTIC ULTRASOUND



PROUDLY PRESENTS THE
37th ANNUAL SPRING SEMINAR

Offering Continuing Medical Education Credits In
General • Cardiac • Vascular • OB/GYN

Friday, Saturday and Sunday
April 7th, 8th & 9th, 2017

Minneapolis Marriott Northwest
7025 Northland Drive North
Brooklyn Park, Mn 55428
(763-536-8300)

GENERAL ULTRASOUND PROGRAM

Northland Ballroom East

FRIDAY, APRIL 7th, 2017

- 6:00-8:00PM **Pre-Registration** – Northland Ballroom Foyer
6:00-8:00PM **VENDOR SHOWCASE: ALL INVITED** – Northland Ballroom

SATURDAY, APRIL 8th, 2017

- 7:00-7:50 **Registration and Continental Breakfast** – Northland Ballroom Foyer
7:50-8:00 President's Welcome Address – Sandy Mozey, MSDU – President
8:00-8:50 Grey is the New Black and White – Sal LaRusso, M.Ed, RDMS, ARRT, FAIUM
8:50-9:45 Flow Can Only Go From High to Low: Understanding Hemodynamics – Jennie Durant, BS, RDMS
9:45-10:15 **Break** – Vendor Exhibits – Northland Ballroom
10:15-11:05 Renal Doppler: Focus on U/S Assessment of Renovascular Hypertension – Dr. Leslie Scutt
11:05-11:55 U/S Evaluation of Gynecologic Causes of Pelvic Pain in the Non-Pregnant Patient
Dr. Leslie Scutt (combined with OB)
12:00-1:00 **Lunch** – Fireside Room/Great Room
1:00-1:50 MSK of the Plantar Fascia - YES- You Can! – Diane Kesti, RDMS
1:50-2:40 Inflammatory Processes in the Abdomen – Sal LaRusso, M.Ed, RDMS, ARRT, FAIUM
2:40-3:10 **Break** – Vendor Exhibits – Northland Ballroom
3:10-4:00 Technical Faux Paus: Case Studies – Sal LaRusso, M.Ed, RDMS, ARRT, FAIUM
4:00-4:50 Everything a Sonographer Wanted to Know or Didn't Want to Know, But May be Afraid to Ask
P.Washko/ Dr. W.Smith/ R.Scissons
5:00-6:30 **Wine and Cheese Reception** – Northland Ballroom
6:30-10:00 **Meet and Greet with music by JERRY-OKE (DJ and Karaoke)**

SUNDAY, APRIL 9th, 2017 – COMBINED SESSIONS IN NORTHLAND BALLROOM EAST

- 7:00-7:50 **Coffee and Breakfast Bars** – Northland Foyer
7:50-8:00 Opening Remarks – Sandy Mozey, MSDU – President
8:00-8:55 Genetic Counseling: The Service You've Likely Never Heard of (but are now curious about)
Samantha Stover, CGC
8:55-9:50 How Taking Care of Yourself Can Extend Your Career – Julie Lothar, BA
9:50-10:10 **Break – Northland Foyer**
10:10-11:05 Patient Privacy and Social Media – Cory Fitzpatrick, Privacy Officer
11:05-11:55 The State of the Field, "Where is it Going?" – Gail P. Size, BS, RPhS, RVS, FSVU
11:55-12:00 **CLOSING REMARKS:** Jane Burns and Sandy Mozey

(Speakers, Lecture Topics and Room Locations are subject to change)

CARDIAC ULTRASOUND PROGRAM

Elm Creek Amphitheatre

FRIDAY, APRIL 7th, 2017

- 6:00-8:00PM **Pre-Registration** – Northland Ballroom Foyer
6:00-8:00PM **VENDOR SHOWCASE: ALL INVITED** – Northland Ballroom

SATURDAY, APRIL 8th, 2017

- 7:00-7:50 **Registration and Continental Breakfast** – Northland Ballroom Foyer
7:50-8:00 Welcome Address – Sally Miller, Cardiac Chair
8:00-8:50 Myocardial Mechanics 101 – Matt Umland, ACS, RDCS, FASE
8:50-9:45 LVAD: Tips and Tricks for Imaging – Dr. Lori Blauwet
9:45-10:15 **Break** – Vendor Exhibits – Northland Ballroom
10:15-11:05 The Forgotten Ventricle: The Right Heart – Dr. Retu Saxena
11:05-11:55 Advanced Cardiovascular Sonography: An Overview – Merri Bremer. Ed.D., RN, ACS, RDCS
12:00-1:00 **Lunch** – Fireside Room/Great Room
1:00-1:50 Echocardiographic Assessment of Diastolic Function – Merri Bremer. Ed.D., RN, ACS, RDCS
1:50-2:40 TAVR Tips – Dr. Lori Blauwet
2:40-3:10 **Break** – Vendor Exhibits – Northland Ballroom
3:10-4:00 Mystery Cases – Matt Umland, ACS, RDCS, FASE
4:00-4:50 Why is the Right Heart Big? – Katie Mancl, BS, RDCS, PE
5:00-6:30 **Wine and Cheese Reception** – Northland Ballroom
6:30-10:00 **Meet and Greet with music by JERRY-OKE (DJ and Karaoke)**

SUNDAY, APRIL 9th, 2017

- 7:00-12:00 **(COMBINED SESSIONS IN NORTHLAND BALLROOM EAST)**
(See Schedule listed under GENERAL TRACK)

VASCULAR ULTRASOUND PROGRAM

Hennepin Salon 3

FRIDAY, APRIL 7th, 2017

- 6:00-8:00PM **Pre-Registration** – Northland Ballroom Foyer
6:00-8:00PM **VENDOR SHOWCASE: ALL INVITED** – Northland Ballroom

SATURDAY, APRIL 8th, 2017

- 7:00-7:50 **Registration and Continental Breakfast** – Northland Ballroom Foyer
7:50-8:00 Welcome Address – Marie Siemonsma, Vascular Chair
8:00-8:50 Washko's World: "A Complex Vascular Adventure" – Patrick Washko, BSRT, RDMS, RVT, FSVU
8:50-9:45 The Acute Vascular Exam – Dr. S. Wayne Smith
9:45-10:15 **Break** – Vendor Exhibits – Northland Ballroom
10:15-11:05 The Vascular Brown Bag Lunch – Robert Scissons, RVT, FSVU
11:05-11:55 Mesenteric Duplex Imaging "A Gut Check" – Patrick Washko, BSRT, RDMS, RVT, FSVU
12:00-1:00 **Lunch** – Fireside Room/Great Room
1:00-1:50 Are You a Vascular Clinician? – Dr. S. Wayne Smith
1:50-2:40 So You Want to be a Lead Tech – Robert Scissons, RVT, FSVU
2:40-3:10 **Break** – Vendor Exhibits – Northland Ballroom
3:10-4:00 Incidentals in the Vascular Arena – Patrick Washko, BSRT, RDMS, RVT, FSVU
4:00-4:50 Everything a Sonographer Wanted to Know or Didn't Want to Know, But May be Afraid to Ask
P.Washko/ Dr. W.Smith/ R.Scissons (**Combined lecture with General track in Northland Ballroom**)
5:00-6:30 **Wine and Cheese Reception** – Northland Ballroom
6:30-10:00 **Meet and Greet with music by JERRY-OKE (DJ and Karaoke)**

SUNDAY, APRIL 9th, 2017

- 7:00-12:00 **(COMBINED SESSIONS IN NORTHLAND BALLROOM EAST)**
(See Schedule listed under GENERAL TRACK)

OB/GYN ULTRASOUND PROGRAM

Hennepin Salon 1

FRIDAY, APRIL 7th, 2017

- 6:00-8:00PM **Pre-Registration** – Northland Ballroom Foyer
6:00-8:00PM **VENDOR SHOWCASE: ALL INVITED** – Northland Ballroom

SATURDAY, APRIL 8th, 2017

- 7:00-7:50 **Registration and Continental Breakfast** – Northland Ballroom Foyer
7:50-8:00 Welcome Address – Stephanie Moore, MSDU – OB/GYN Chair
8:00-8:50 Ultrasound Evaluation of Fetal Hydrops – Dr. Jona Conklin
8:50-9:45 Abnormal Placentation – Dr. Jona Conklin
9:45-10:15 **Break** – Vendor Exhibits – Northland Ballroom
10:15-11:05 Evaluation of Ectopic Pregnancy – Salvatore LaRusso, M.Ed, RDMS, ARRT, FAIUM
11:05-11:55 U/S Evaluation of Gynecologic Causes of Pelvic Pain in the Non-Pregnant Patient – Dr. Leslie Scoutt
(COMBINED lecture in Northland Ballroom)
12:00-1:00 **Lunch** – Great Room/Fireside Room
1:00-1:50 Would You Like to Hear our Daily Specials?: Current Prenatal Genetic Screening and Diagnostic Testing Options – Samantha Stover, CGC
1:50-2:40 New Guidelines for the First Trimester U/S Evaluation – Dr. Leslie Scoutt
2:40-3:10 **Break** – Vendor Exhibits – Northland Ballroom
3:10-4:00 Prenatal Genetics Case Review – Samantha Stover, CGC
4:00-4:50 Overview of Fetal Cardiac Morphology/Screening and Review of Cardiac Anomalies
Dr. David Gremmels
5:00-6:30 **Wine and Cheese Reception** – Northland Ballroom
6:30-10:00 **Meet and Greet with music by JERRY-OKE (DJ and Karaoke)**

SUNDAY, APRIL 9th, 2017

- 7:00-12:00 **(COMBINED SESSIONS IN NORTHLAND BALLROOM EAST)**
(See Schedule listed under GENERAL TRACK)

VENDOR SHOWCASE

WHEN: Friday, April 7th, 2017: from 6 to 8 pm
WHERE: Northland Ballroom

GREAT opportunity to see new Technical Advances on various ultrasound equipment and chat with our local Vendors.

COME TO SEE NEW EQUIPMENT!!!

One Vendor Door Prize to be given out at 7:45 pm

HOPE TO SEE YOU THERE!!!

SOCIAL

**Wine & Cheese Reception
Saturday April 8th, 2017 from 5:00 - 10:00 pm**

Time to renew old acquaintances and make new ultrasound friends. Wine, beverages and hors d'oeuvres will be served in the Exhibit hall. A cash bar will also be available. Door prizes and Student Poster prizes will be awarded during this event. You must be present to **WIN door prizes.**

Join us for MUSIC and Dancing with DJ - Jerry-Oke

HOTEL ACCOMMODATIONS

The MINNEAPOLIS MARRIOTT NORTHWEST has a block of rooms reserved for participants of the seminar. Rates are \$125.00 single or double occupancy (plus tax). Room reservations will be given on a first-come, first-served basis until the room block is used. To receive the special rate you must make room reservations by March 20, 2017. You may contact the Marriott Inn at the 1-877-303-1681. Be sure to identify yourself as attending the MSDU Spring Seminar.

Book online here.

GENERAL INFORMATION TUITION

Registration Fees	Early Bird by 2/28/17	Before 3/20/17	After 3/20/17
TWO DAY			
Members	\$280.00	\$330.00	\$425.00
Non-Members	\$350.00	\$430.00	\$525.00
SATURDAY ONLY			
Members Saturday Only	\$230.00	\$280.00	\$340.00
Non-Members Saturday Only	\$300.00	\$360.00	\$420.00
SUNDAY ONLY			
Members Sunday Only	\$180.00	\$240.00	\$280.00
Non-Members Sunday Only	\$230.00	\$300.00	\$370.00
STUDENTS			
Both Days	\$120.00	\$140.00	\$180.00
One Day	\$100.00	\$120.00	\$160.00

12 CREDITS available for Track Lectures

TOTAL POSSIBLE CREDITS: 12

Onsite registration will be cash or check only

Students must be enrolled in a full-time formal education program and a letter from the program director must accompany the registration forms.

Cancellations/Refunds: All written cancellations postmarked no later than March 20th, 2017 will receive a refund minus a \$50.00 processing fee.

No refunds will be made after March 20th, 2017. Morning Continental Breakfast and afternoon refreshment breaks will be scheduled in the Exhibit Hall each day.

Lunch is provided on Saturday in the GREAT ROOM/FIRESIDE ROOM.

REGISTRATION

ALL REGISTRATION FORMS AND PAYMENTS MUST BE COMPLETED ONLINE

ANY PROBLEMS WITH THIS PROCESS PLEASE CONTACT:
Laura Johnson at laurajohnson@msdu.org

TUITION / PAYMENT

MSDU Members Non-Member Student

Attendee NAME: _____

Tuition:	Both Days	\$ _____
	Saturday Only	\$ _____
	Sunday Only	\$ _____
	Total Due	\$ _____

ALL SYLLABUS MATERIAL WILL BE PROVIDED IN ELECTRONIC FORMAT.

TO PAY BY CREDIT CARD PLEASE VISIT THE MSDU WEBSITE
<http://www.msdu.org/annual-meeting.htm>

Tuition Grants are available for both Members and Students; please see the links on the Annual Meeting Page
<http://www.msdu.org/annual-meeting.htm>

MSDU 2017 / 2018 OFFICERS, COORDINATORS AND ADVISORS

PRESIDENT

Sandy Mozey, RDCS
sandymozey@msdu.org

VICE PRESIDENT/ CME COORDINATOR

Stephanie Moore, RT, RDMS
stephaniemoore@msdu.org

SECRETARY

Carin Ollman, RDCS
carinollman@msdu.org

NEWSLETTER

Laura Johnson, RDMS, RVT
laurajohnson@msdu.org

MEMBERSHIP CHAIR

Anne K Steele-Buhl, RDMS
annesteelebuhl@msdu.org

TREASURER

Kelly Dunlop, BS, RDMS
kellydunlop@msdu.org

MEETING COORDINATORS

Jane J.K. Burns, AS, RT, RDMS
janeburns@msdu.org
Chris Walski, RDMS, RVT
chriswalski@msdu.org
Laura Pavlicek, RDCS
laurapavlicek@msdu.org

OB/GYN CHAIR

Stephanie Moore, RT, RDMS
stephaniemoore@msdu.org

GENERAL CHAIR

Jeff Gunderson, MS, RT(R), RDMS, RVT
jeffgunderson@msdu.org

CARDIAC CHAIR

Sally Miller, RDCS
sallymiller@msdu.org

VASCULAR CHAIR

Marie Siemonsma, AS, RVT
mariesiemonsma@msdu.org

STUDENT LIAISONS

Meghan Kasper, RDMS, RVT
meghankasper@msdu.org

VOLUNTEER COORDINATOR

Delaine Bedessem, AA, AS, BA, RDMS
delainebedessem@msdu.org

COMMITTEE MEMBERS

Darice Kaskinen, RDMS, RVT
daricekaskinen@msdu.org
Diane Kesti, RT, RDMS, RMSK
dianekesti@msdu.org
Eileen Nemec
eileennemec@msdu.org
Kelsie Thomas, RDCS
kelsiethomas@msdu.org

DISCLOSURE POLICY

It is the policy of the MSDU to provide balance, independence, objectivity and scientific rigor in all its sponsored educational activities. All faculty participating in sponsored programs are expected to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation.

EXHIBITORS

Saturday April 8th, 7:00 am to 6:00 pm

The Exhibit Hall will provide participants the opportunity to view the latest in ultrasound equipment and services. Participants will also meet representatives from exhibiting companies who will demonstrate their products and services.

The MSDU wishes to thank the following corporate sponsors whose financial support and/or exhibits have contributed to the success of this meeting.

Cardiovascular Credentialing International (CCI)

GE Healthcare

Lantheus Medical Imaging

Nanosonics

NXC Imaging/Toshiba

Philips HealthCare

St. Cloud Technical and Community College

Samsung Medical Imaging

Sanford Health

Siemens Medical Solutions, Inc.

ACCREDITATION

TWELVE (12) Continuing Education Credits have been applied for through the Society of Diagnostic Medical Sonographers (SDMS).

FACULTY LIST

Lori A. Blauwet, MD

Associate Professor of Medicine
Mayo Clinic
Rochester, MN

Merri Bremer, Ed.D., RN, ACS, RDCS

Quality Improvement/Education
Coordinator
Mayo Clinic
Rochester, MN

Jona Conklin, MD

Mercy Hospital
Des Moines, IA

Jennie Durant, BS, RDMS, RDCS, RVT

STARSS, LLC
Educational Director
Minneapolis, MN

Cory Fitzpatrick, Privacy Office

Children's Hospitals and Clinics of MN
Edina, MN

David Gremmels, MD

Children's Heart Clinic
Minneapolis, MN

Diane Kesti, RMSKS, RDMS, RTR

MSK Program Team Lead
Essentia Health
Hermantown, MN

Salvatore LaRusso, M.Ed, RDMS, ARRT, FAIUM

Chief Sonographer, Penn State Health
Penn State College of Medicine
Hershey, PA

Julie Lothar, BA in Exercise Science

Owner of Fit2bWell
Hudson, WI

Richard Madlon-Kay, MD

University of MN Medical Center
Minneapolis, MN

Katie Mancl, BS, RDCS, PE

Echocardiography Academic Coordinator
Mayo Clinic School of Health Sciences
Rochester, MN

Retu Saxena, MD

Minneapolis Heart Institute
Allina Health
Minneapolis, MN

Robert Scissons, RVT, FSVU

Jobst Vascular Laboratory
Toledo, OH

Leslie Scutt, MD

Professor of Radiology & Vascular Surgery
Vice Chair of Education
Yale University
New Haven, CT

Gail P. Size, BS, RPhS, RVS, RVT, FSVU

President, Inside Ultrasound, Inc.
Pearce, AZ

S. Wayne Smith, MD, FACP, FSVM, RVPI

Medical Director of UNC Vascular
Diagnostic Center
Raleigh, NC

Samantha Stover, CGC

Baylor College of Medicine
Houston, TX

Matt Umland, ACS, RDCSW, FASE

Echocardiography Director
Aurora Health Care
Milwaukee, WI

Patrick Washko BSRT, RDMS, RVT, FSVU

Coordinator/Technical Director
Vascular Diagnostic Center
UNC Rex Healthcare
Raleigh, NC

