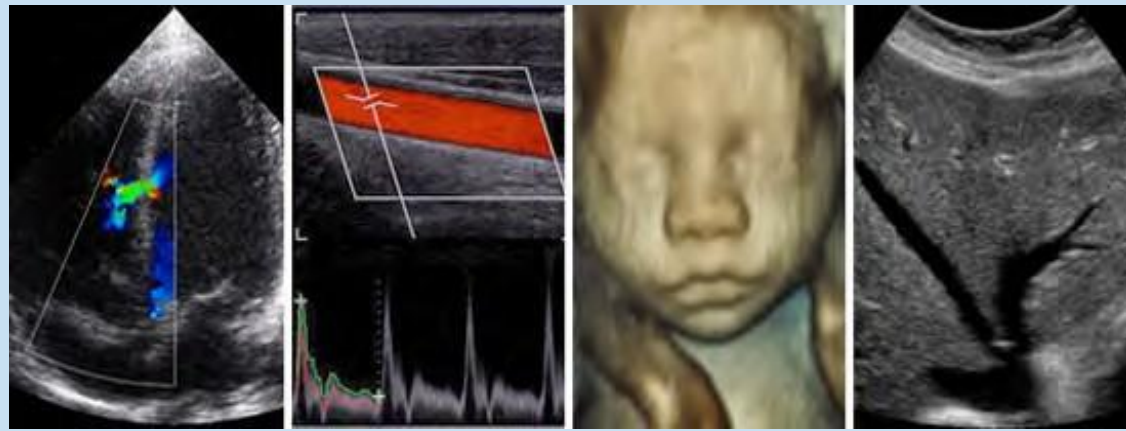


MSDU



PROUDLY PRESENTS THE
2025 ANNUAL SPRING SEMINAR

Offering Continuing Medical Education Credits In:

General/Vascular • Cardiac • OB/GYN

Saturday and Sunday

April 12-13, 2025

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

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

MSDU

GENERAL ULTRASOUND PROGRAM

Minnesota Ballroom

Friday, April 11, 2025

6:30 PM – 7:30 PM Pre-Registration – Minnesota Foyer

Saturday, April 12, 2025

- 6:45 AM – 7:20 AM Registration and continental breakfast** – Minnesota Ballroom
- 7:20 AM – 7:30 AM** President's Welcome Address – Laura Johnson, RDMS, RVT, MSDU President
- 7:30 AM – 8:20 AM** Renal Ultrasound from Fetal to Adult: Part 1 Anatomy and Imaging Techniques – Molly Battin, MPH, RDMS, RVT
- 8:30 AM – 9:20 AM** Pelvic Masses in Pregnancy – Andrea O'Shea, Gynecologic Oncologist MD
- 9:25 AM – 9:55 AM Break** – Vendor Exhibits
- 10:00 AM – 10:50 AM** Renal Ultrasound from Fetal to Adult: Part II A Selection of Case Studies – Molly Battin, MPH, RDMS, RVT
- 11:00 AM – 11:50 AM** General Abdominal Doppler – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU
- 11:55 AM – 12:55 PM Lunch**
- 1:00 PM – 1:50 PM** Hemodynamics of blood flow – Raymond Gaiser, M.S., RVT, RDMS
- 2:00 PM – 2:50 PM** Venous insufficiency – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU
- 2:55 PM – 3:25 PM Break** – Vendor Exhibits
- 3:30 PM – 4:20 PM** Lower extremity arterial bypass techniques – Raymond Gaiser, M.S., RVT, RDMS
- 4:30 PM – 5:20 PM** Mammography for the Breast Sonographer – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU
- 5:30 PM – 7:00 PM Wine & Cheese Reception Begins**
- 5:45 PM – 6:15 PM Poster Awards / Prize Drawing**

Sunday, April 13, 2025 – **COMBINED SESSIONS IN THE MINNESOTA BALLROOM**

- 7:00 am – 7:50 AM Coffee and Breakfast Bars** – Minnesota Foyer
- 7:50 AM – 8:00 AM** Opening Remarks – Laura Johnson, RDMS, RVT, MSDU President
- 8:00 AM – 8:50 AM** Artificial Intelligence – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU
- 8:55 AM – 9:45 AM** Maintaining department's QA – Jane Burns, RDMS, MFM, Ultrasound Manager
- 9:45 AM – 10:05 AM Break**
- 10:10 AM – 11:05 AM** Empowering Sonographers: Professional growth in the field of Obstetric Sonography – Mishella Perez, Clinical Ultrasound Educator, BS, RDMS, RDCS, FAIUM
- 11:05 AM – 11:55 AM** Enhancing Skills in Rural Healthcare – Katey Mosack, Training & Outreach Manager, RDMS, RVT
- 11:55 AM – 12:00 PM CLOSING REMARKS:** Laura Johnson, RDMS, RVT, MSDU President

CARDIAC ULTRASOUND PROGRAM

Elk Creek Amphitheatre

Friday, April 11, 2025

6:30 PM – 7:30 PM Pre-Registration – Minnesota Foyer

Saturday, April 12, 2025

6:45 AM – 7:20 AM Registration and continental breakfast – Minnesota Ballroom

7:20 AM – 7:30 AM Welcome Address – Angie Burns, MS, RCS, ACS, MSDU Cardiac Track Chair

7:30 AM – 8:20 AM Diastolic Function – Dr. David Hurrell, M.D.

8:30 AM – 9:20 AM Notes from an ACS – Merri Bremer, Ed.D., R.N., RDCS, ACS

9:25 AM – 9:55 AM Break – Vendor Exhibits

10:00 AM – 10:50 AM Interesting Cases – James Lloyd, M.D.

11:00 AM – 11:50 AM Contrast Utilization and Interesting Cases – Melissa Madsen, RDCS

11:55 AM – 12:55 PM Lunch

1:00 PM – 1:50 PM Structural Heart Disease – Dr. Candace Dick, M.D.

2:00 PM – 2:50 PM Gender Differences in Primary Mitral Regurgitation – Chad House, RDCS

2:55 PM – 3:25 PM Break – Vendor Exhibits

3:30 PM – 4:20 PM Artificial Intelligence in Echocardiography: Harnessing Potential, Avoiding Pitfalls – Merri Bremer, Ed.D., R.N., RDCS, ACS

4:30 PM – 5:20 PM Cardiomyopathies – Carrie Vanden Bussche, ACS

5:30 PM – 7:00 PM Wine & Cheese Reception Begins

5:45 PM – 6:15 PM Poster Awards / Prize Drawing

Sunday, April 13, 2025 – COMBINED SESSIONS IN THE MINNESOTA BALLROOM

7:00 am – 7:50 AM Coffee and Breakfast Bars – Minnesota Foyer

7:50 AM – 8:00 AM Opening Remarks – Laura Johnson, RDMS, RVT, MSDU President

8:00 AM – 8:50 AM Artificial Intelligence – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU

8:55 AM – 9:45 AM Maintaining department's QA – Jane Burns, RDMS, MFM, Ultrasound Manager

9:45 AM – 10:05 AM Break

10:10 AM – 11:05 AM Empowering Sonographers: Professional growth in the field of Obstetric Sonography – Mishella Perez, Clinical Ultrasound Educator, BS, RDMS, RDCS, FAIUM

11:05 AM – 11:55 AM Enhancing Skills in Rural Healthcare – Katey Mosack, Training & Outreach Manager, RDMS, RVT

11:55 AM – 12:00 PM CLOSING REMARKS: Laura Johnson, RDMS, RVT, MSDU President

OB/GYN ULTRASOUND PROGRAM

Arbor Lakes

Friday, April 11, 2025

6:30 PM – 7:30 PM Pre-Registration – Minnesota Foyer

Saturday, April 12, 2025

6:45 AM – 7:20 AM Registration and continental breakfast – Minnesota Ballroom

7:20 AM – 7:30 AM Welcome Address – Zhanna Woodard, RDMS, RVT, RDCS, MSDU OB/GYN Track Chair

7:30 AM – 8:20 AM Fetal Heart Screening from Start to Finish: A Sonographer's Perspective – Mishella Perez, Clinical Ultrasound Educator, BS, RDMS, RDCS, FAIUM

8:30 AM – 9:20 AM Pelvic Masses in Pregnancy – Andrea O'Shea, Gynecologic Oncologist MD

9:25 AM – 9:55 AM Break – Vendor Exhibits

10:00 AM – 10:50 AM Fetal Cardiology: Red Flags on the Anatomy Scan – Matt Ambrose, MD, Assistant Professor, Division of Pediatric Cardiology Faculty, Department of Pediatrics Care Team Member, Heart Center

11:00 AM – 11:50 AM Evaluation and treatment for Fetal Anemia – Jane Burns, RDMS, MFM, Ultrasound Manager

11:55 AM – 12:55 PM Lunch

1:00 PM – 1:50 PM Ultrasound Markers of Placenta Accreta Spectrum: 1st to 2nd/3rd Trimester – Mishella Perez, Clinical Ultrasound Educator, BS, RDMS, RDCS, FAIUM

2:00 PM – 2:50 PM Spot the UFO: Cases Not To Miss as A Fetal Imaging Specialist – Mari Charisse Trinidad, MD, Consultant, Division of Maternal Fetal Medicine, Mayo Clinic

2:55 PM – 3:25 PM Break – Vendor Exhibits

3:30 PM – 4:20 PM OB Updates: What's In and What's Out – Jane Burns, RDMS, MFM, Ultrasound Manager

4:30 PM – 5:20 PM Demystifying Anomalies with Everyday Analogies: A Sonographer's Guide – Dr. Isahaq Abdullahi, M.D., OB/GYN, MFM Fellow

5:30 PM – 7:00 PM Wine & Cheese Reception Begins

5:45 PM – 6:15 PM Poster Awards / Prize Drawing

Sunday, April 13, 2025 – COMBINED SESSIONS IN THE MINNESOTA BALLROOM

7:00 am – 7:50 AM Coffee and Breakfast Bars – Minnesota Foyer

7:50 AM – 8:00 AM Opening Remarks – Laura Johnson, RDMS, RVT, MSDU President

8:00 AM – 8:50 AM Artificial Intelligence – Traci Fox, EdD, R.T. (R)(ARRT), RDMS, RVT, FSVU

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11:05 AM – 11:55 AM Enhancing Skills in Rural Healthcare – Katey Mosack, Training & Outreach Manager, RDMS, RVT

11:55 AM – 12:00 PM CLOSING REMARKS: Laura Johnson, RDMS, RVT, MSDU President

JUST FOR STUDENTS

We will again be having a Quiz Bowl just for our MSDU students!

🚩 1:00P – 2:00P in the Hennepin 3 Salon

Join your classmates to team up in a fun, no-stress game of knowledge!

HOTEL ACCOMMODATIONS

- The Minneapolis Marriott Northwest has a block of rooms reserved for participants of the seminar.
- The rates are \$149.00 for a single or double occupancy (plus tax).
- Room reservations will be given on a first come, first serve basis until the room block is used.
- You may contact the Marriott directly at: 1-877-303-1681, or book online at: [Marriott MSDU](#). (Be sure to identify yourself as an attendee of the MSDU Spring Seminar).

VENDOR REGISTRATION

- Vendors can register to present at our Vendor Showcase:
 - [MSDU Spring Seminar Registration-Vendors 2025](#)

VENDOR SHOWCASE

WHEN: Saturday, April 12, 2025

WHERE: Hennepin Ballroom

- The Vendor Showcase will be available during the scheduled break times during the seminar.
- This is a fantastic opportunity to see the newest ultrasound equipment, check out the latest and greatest technological advances, meet with potential employers, speak with local vendors, and MORE!
- Complete your **VISIT THE VENDORS** form to be entered into the drawing for door prizes! **(Must be present to win)**.

REGISTRATION INFORMATION

TUITION

Registration Fees	Early Bird By 2/26/25	Before 3/25/25	After 3/25/25
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HEALTH PROFESSIONALS

Two Day	\$305.00	\$355.00	\$430.00
Saturday Only	\$280.00	\$330.00	\$405.00
Sunday Only	\$255.00	\$305.00	\$380.00

STUDENTS*

Both Days	\$150.00	\$180.00	\$225.00
One Day	\$125.00	\$150.00	\$180.00

TOTAL POSSIBLE CREDITS: 12

- **Registration forms and payments should be completed online:**
 - Individual Registrations: [MSDU Spring 2025 Registration Link](#)
 - Group Registrations: [MSDU 2025 Group Registration Link](#)
- On-site registration will also be available, if needed.
- *Students must be enrolled in a full-time, formal education program and a letter from the program director must be sent to: daricekaskinen.msdu@outlook.com.
- **Registration Tuition Grants:** Tuition grants are available for both health professionals and students:
 - Health Professional Information: [Sonographers MSDU](#)
 - Student Grant Information: [Students MSDU](#)
- **Cancellations/Refunds:** All cancellation requests submitted via email no later than 3/30/2025 will receive a refund minus a \$50 processing fee. Cancellation requests should be sent to: katiemancl.msdu@outlook.com.
- **No refunds** will be made after 3/30/2025.
- If you have any issues or questions regarding registration, please contact our Registration Chair, Katie Mancl, at: katiemancl.msdu@outlook.com.

MEALS, SNACKS & BEVERAGES

- A continental breakfast and afternoon refreshment breaks will be provided each day.
- **Lunch will be provided for all registrants on Saturday, April 12, 2025.**
- For attendees with food allergies and special diets, there is an option on the registration page to delineate your needs. The Minneapolis Marriott will make every attempt to accommodate your dietary needs, if possible.
- Various beverages will be available at different points during the seminar; water will always be available in each lecture hall at all times.

SOCIAL

Wine & Cheese Reception
Saturday, April 12th, 2025
5:30 pm – 7:00 pm



Time to renew old acquaintances and make new ultrasound friends!
The MSDU will be providing light hors d'oeuvres in the exhibit hall at our annual "Wine & Cheese reception"

- Snacks and light hors d'oeuvres will be served.
- A limited cash bar will be available for beverage purchases. (Only cash payments will be accepted; an ATM is available in the hotel lobby).
- Door prizes and student poster prizes will be awarded during this event. **(Must be present to win).**

PLEASE JOIN US!

MSDU FACULTY LIST

PRESIDENT

Laura Johnson, RDMS, RVT
laurajohnson.msdu@outlook.com

VICE PRESIDENT

Stephanie Moore, RT, RDMS
stephaniemoore.msdu@outlook.com

REGISTRATION CHAIR & INTERIM TREASURER

Katie Mancl, MIHM, RDCS, PE
katiemancl.msdu@outlook.com

SECRETARY

Meghan Kasper, RDMS, RVT
meghankasper.msdu@outlook.com

MEETING COORDINATOR: VENDORS

Kat Nickell, BS, RDCS
katnickells.msdu@outlook.com

CARDIAC TRACK CHAIR

Angie Burns, MS, RCS, ACS
angieburns.msdu@outlook.com

MEETING COORDINATOR: STUDENT LIAISON

Darice Kaskinen, RDMS, RVT
daricekaskinen.msdu@outlook.com

GENERAL/VASCULAR TRACK CHAIR

Marie Siemonsma, AS, RVT
mariesiemonsma.msdu@outlook.com

MEETING COORDINATOR: AUDIO/VISUAL

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

OB/GYN TRACK CHAIR

Zhanna Woodard, RDMS, RVT, RDCS
zhannawoodard.msdu@outlook.com

ACCREDITATION:

12 continuing education credits (CME's) have been applied for through the Society of Diagnostic Medical Sonographers (SDMS).

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 conflicts of interest related to the content of their presentations.