

MAY 3-4 2024 ANNUAL MEETING

THE LOFTON HOTEL • MINNEAPOLIS, MN



MINNESOTA SURGICAL SOCIETY
A Chapter of the American College of Surgeons



FINAL PROGRAM



MAY 3-4 2024

ANNUAL MEETING
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MEETING AT A GLANCE

FRIDAY, MAY 3, 2024

9:15am-6:00pm
Registration
Foyer I/II

10:05am-6:00pm
General Session
Stone Arch I & II

12:00pm-1:00pm
Lunch in Exhibit Area
Foyer I/II

2:10pm-2:40pm
Abstract Breakout Room II
Stone Arch III

9:15am-6:00pm
Visit Exhibitors
Foyer I/II

SATURDAY, MAY 4, 2024

8:30am-12:30pm
Registration
Foyer I/II

9:00am-11:30am
General Session
Stone Arch I & II

11:30am-12:30pm
Medical Student, Resident, & Trainee Social Lunch
Stone Arch I & II

8:30am-11:00am
Visit Exhibitors
Foyer I/II



Meeting App



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CME INFORMATION

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **9.0 PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the **AMA PRA Category 1 Credits™** listed above, a maximum of **3.5 credits** meet the requirements for **Self-Assessment**.

Of the **AMA PRA Category 1 Credits™** listed above, a maximum of **1.00 hours** meet the requirements for **Breast.***

Of the **AMA PRA Category 1 Credits™** listed above, a maximum of **1.50 hours** meet the requirements for **Cancer.***

Of the **AMA PRA Category 1 Credits™** listed above, a maximum of **2.75 hours** meet the requirements for **Trauma.***

The content of this activity may meet certain mandates of regulatory bodies. Please note that ACS has not and does not verify the content for such mandates with any regulatory body. Individual physicians are responsible for verifying the content satisfies such requirements.



Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME and Self-Assessment requirements of the American Board of Surgery's Continuous Certification program.

PROGRAM OBJECTIVES

This program is designed for the practicing surgeon. It is meant to provide an update in the various disciplines of surgery with application to daily practice, and to enhance the knowledge of the participant in these areas. The program is intended to meet the needs of surgeons in clinical practice for up-to-date information on the latest techniques in general and specialty surgical areas and to provide a means for surgical students and researchers to report the results of their research.



CME Breakdown



Disclosure



CME Evaluation



CME Self-Assessment

DISCLOSURE INFORMATION

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/moderators) has disclosed all financial relationships with any commercial interest (termed by the ACCME as "ineligible companies", defined below) held in the last 24 months (see below for definitions). Please note that first authors were required to collect and submit disclosure information on behalf all other authors/contributors, if applicable.

CME EVALUATION, SELF-ASSESSMENT, AND CERTIFICATES

CME Evaluation

Please complete the online evaluation form to claim your total CME credits for the MSS Annual Meeting. Have your ACS ID ready. **To receive a CME certificate please complete this form by July 2, 2024.**

Self-Assessment Credits

The Post-test must be completed by you within **10 days** after the conclusion of the MSS Annual Meeting. You must obtain a performance level off at **least 75%** on the Self-Assessment post-test. If you do not achieve 75% you can re-take the post-test in order to receive Self-Assessment credit. You must complete the SA Post-Test by **Tuesday, May 14, 2024.**



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AGENDA

Friday, May 3, 2024

9:15am

Registration and Exhibits Open

10:05am

Welcome

Tara Krosch, MD, FACS
MSS President

**10:15am-11:00am
Abstract Session | Presidential Plenary Session
with Discussants**

Moderator: Tara Krosch, MD, FACS

10:15am-10:30am

**Surgical Bowel Preparation, But Not Bowel Resection,
Mediates Dysbiosis After Colon and Rectal Surgery**

Julia F. Kohn, MD – University of Minnesota

JuliaKohn13

Discussant: Wolfgang Gaertner, MD, FACS

10:30am-10:45am

**Use of Autologous Blood Transfusion in
Oncologic Resection is not Associated with Cancer
Recurrence or Survival**

Chelsea Powell, MD – Mayo Clinic

Discussant: Cornelius Thiels, DO, FACS

10:45am-11:00am

**Comparison of a Freehand Region-of-Interest Versus a
Deep Learning Model for Skeletal Muscle Assessment
to Predict Length of Stay Post Liver Transplantation**

William C. Miller, BS – University of Minnesota

Discussant: Timothy Pruett, MD, FACS

**11:00am-12:00pm
Guest Speaker | Cancer Session**
Moderator: Drs. Chris LaRocca & Cornelius Thiels

11:00am-11:30am

2024 Colon Cancer Update
Wolfgang Gaertner, MD, FACS

GaertnerWB



11:30am-12:00pm

**Axillary Management Updates in
Breast Cancer Patients**

Mary Mrdutt, MD, FACS



12:00pm-1:00pm

Lunch

1:00pm-2:00pm

**Guest Speaker | Trauma/Critical Care
Surgical Stabilization of Rib Fractures -
Why We Do What We Do & What We
Will Do in the Future**

Brian D. Kim, MD, FACS

Associate Professor of Surgery

Mayo Clinic

Moderator: David J. Rea, MD, FACS



**2:10pm-2:40pm
Surgical Oncology Session
Breakout Room One | Surgical Oncology**
Moderator: Drs. Chris LaRocca & Cornelius Thiels

2:10pm-2:17pm

**Lymph Node Metastases in Appendiceal
Adenocarcinoma: An Analysis from the National
Cancer Database**

Shelbi Olson, MD – University of Minnesota

2:17pm-2:24pm

**Risk of Lymph Node Metastases in Appendiceal
Neuroendocrine Neoplasms: An Analysis from the
National Cancer Database**

Alexander Troester, MD – University of Minnesota

2:24pm-2:31pm

**Analyzing Population-Based Care Patterns in Patients
with Asymptomatic Stage IV Colon Cancer**

Lauren Weaver, MD – University of Minnesota

LWeaver_MD

2:31pm-2:38pm

**Patterns of Care and Outcomes of Primary Colonic
Lymphoma: A Population Based Analysis**

Lindsey Welton, MD - University of Minnesota



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Breakout Room Two | Non-Oncologic Clinical Talks

2:10pm-2:17pm

Delineating the Sexual Dimorphism in Mid-Facial Bony Anatomy Using Advanced 3D Imaging Techniques

Abdallah Adeeb Abu Shehab, MD – Mayo Clinic

2:17pm-2:24pm

The Analysis of the Readability of Extracorporeal Membrane Oxygenation (ECMO) Patient Education Materials from ELSO Platinum Level Centers of Excellence and Top Web Search

Athena Brooks – University of Minnesota

2:24pm-2:31pm

Risk Factors For Postoperative Venous Thromboembolism after Bariatric Surgery: A Comprehensive Analysis From the National MBSAQIP Data Registry

David Leishman, MD – University of Minnesota

2:31pm-2:38pm

Optimizing Readability and Clarity of Plastic Surgery Education Materials through AI: A ChatGPT Intervention Study

Abdallah Adeeb Abu Shehab, MD – Mayo Clinic

2:45pm-3:35pm

Abstract Session | Trauma Paper Competition
Moderator: Denise Klinkner, MD, M.Ed, FACS

2:45pm-2:55pm

Renal Dysfunction in Acute Compartment Syndrome

Parisun Shoga, DO – University of Minnesota

parisunshoga

2:55pm-3:05pm

Long Pre-Hospital Times in a Rural Trauma System and Their Association with Outcomes in Traumatic Brain Injury

Robyn Marks, DO – University of Minnesota

3:05pm-3:15pm

Emergency Medical Services Level of Training Affects Mortality in High-Risk Trauma Patients: A Combined Prehospital and In-Hospital Database Analysis

Julia N Harrison, MD - University of Minnesota

3:15pm-3:25pm

VTE Trauma Patients Have Greater VWF A1 Exposure Within 12 Hours of Injury Compared to Non-Vte Patients

Sergio M Navarro, MD – Mayo Clinic

SergMNavarro

3:25pm -4:00pm

Break with Exhibitors

4:00pm-4:15pm

MSS Business Meeting

4:15pm-5:15pm

Guest Speaker | Trauma Trauma-Informed Care

Leah C. Tatebe, MD FACS

Associate Professor of Surgery

Northwestern University, Feinberg School of Medicine

LeahTatebe

Moderator: Denise Klinkner, MD, M.Ed, FACS



5:15pm-6:00pm

Resident Surgical Jeopardy



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AGENDA

Saturday, May 4, 2024

8:15am

Registration & Exhibits Open with Breakfast

9:00am-9:45am

Abstract Session | Clinical Talks
Moderator: Tara Krosch, MD, FACS

9:00am-9:07am

Current Status of Adrenalectomy in the USA
Madi K Sundlof, BA – University of Minnesota

9:07am-9:14am

A Comprehensive Analysis of the Influence of the Robotic Platform On 30-Day Readmission and Reoperation After Primary Bariatric Surgery
David Leishman, MD – University of Minnesota

9:14am-9:21am

The Use of Palliative Care Consultations During ECMO
Athena Brooks – University of Minnesota

9:21am-9:28am

Outcomes of Patients with Renal Cell Carcinoma Metastatic to the Pancreas in the Modern Era of Immunotherapy
Ahmer Sultan, MD – Mayo Clinic

9:28am-9:35am

The Genetic Evaluation of Small Intestinal Adenocarcinoma: A Case Report and Proposed Mechanism
Adhvaith Sridhar – University of Minnesota

9:35am-9:42am

Post-Operative Ileostomy Intussusception and Necrosis Following Sigmoid Colectomy for Sigmoid Volvulus
Kofi B Fosu, MD - Hennepin County Medical Center

9:45am-10:15am

Guest Speaker
Moderator: Chris LaRocca, MD, FACS
Surgery in the Artificial Intelligence Era
Hojjat Salehinejad, Ph.D.
Mayo Clinic
@SalehinejadH
Moderator: Chris LaRocca, MD, FACS



10:15am-10:45am

Break with Exhibitors

10:45am-11:30am

Finding your Practice – Tips and Learnings
Moderator: Tara Krosch, MD, FACS
• Jim Partridge, MD (MCHS Mankato)
• David Rea, MD (MCHS and Mayo Rochester)
• Tyler Goettl, MD (Centracare)
• Cristina Masten, MD (U of M chief resident)
• Matt Robertson, MD (Woodwinds and St. Johns)

11:30am-12:30pm

Medical Student, Resident and Trainee Social

BE A JUDGE

Help us score the abstract sessions online. Follow the directions or use the QR code below to get started:

- Go to the MSS web site – www.mnsurgicalsociety.org
- Click on the Education tab
- Click 2024 MSS Annual Meeting
- Under About find the Abstract Scoring Box.
- Make sure you hit DONE at the end to record your scores.

If you have a conflict, please do not score that presentation – leave it blank.



Abstract Judging



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EXHIBITORS

The American College of Surgeons wishes to recognize and thank the following companies for their commercial promotion towards this educational activity:

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VISIT 7 OR MORE OF THE MSS EXHIBITORS AND YOU WILL BE ENTERED FOR A CHANCE TO WIN \$25 GIFT CARD OF YOUR CHOICE!

HOW TO ENTER & PLAY

1. Pick up an Exhibitor Passport Card at the Registration Desk
2. Visit 7 or more exhibitors and have them sign your card
3. Return your card to the MSS Registration Desk after the last break on Saturday.
4. Drawing is at 12:30pm at the conclusion of the meeting.