

MINNESOTA SURGICAL SOCIETY
A Chapter of the American College of Surgeons
2018 Spring Meeting

April 20-21, 2018 | Rochester, MN
KAHLER GRAND

FINAL PROGRAM

MINNESOTA SURGICAL SOCIETY

A Chapter of the American College of Surgeons

MSS Spring Annual Meeting

April 20-21, 2018
Kahler Grand Hotel
Rochester, MN



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Table of Contents

2018 MSS Leadership_____	Page 3
CME Information_____	Page 4
Claiming Your Credits_____	Page 5
Disclosure Information_____	Pages 6-7
Faculty Information_____	Pages 8
Agenda_____	Pages 9-14
Exhibitors_____	Page 15



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Executive Board & Program Committee

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Melissa Brunsvold, MD | University of Minnesota

PROGRAM COMMITTEE

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Brad Segura, MD | University of Minnesota

Eric Jensen, MD | University of Minnesota



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CME Information

CONFERENCE OBJECTIVES

The scientific program of the Annual Meeting of the Minnesota Surgical Society will provide up-to-date information for community surgeons, academic surgeons and the surgeon in training. Topics will cover a broad range of surgical practice interests including updates and advances in trauma and acute care, surgical oncology, complex GI, education, vascular surgery, pediatric surgery and surgical endocrinology. The intent of the program is to improve the quality of patient care and improve patient safety.

DISCLOSURE INFORMATION

In compliance with ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see pages 6-7 of this program for the complete disclosure list.

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 7AMA 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 1.5 credits meet the requirements for Self-Assessment.



100+years

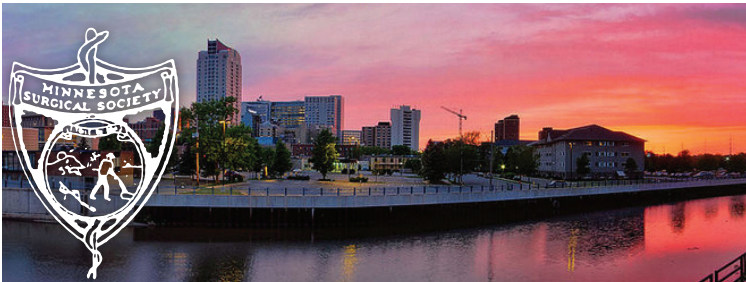
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Highest Standards, Better Outcomes



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Claiming Your Credits

ONE | CME EVALUATION

- The CME Evaluation is available online.
- Visit the MSS web site – www.mnsurgicalsociety.org
- Under Annual Meeting tab find the CME/Self-Assessment page.
- Complete the evaluation by Sunday, May 20th to receive your certificate.

STEP TWO | SELF-ASSESSMENT EXAMS (Optional)

- Each exam will be posted online.
- You may elect to take all, part or none of the self-assessment exam.
- A passing score of 75% or higher is required to receive self-assessment credit.
- You may take an exam an unlimited number of times.
- All Self-Assessment Exams must be completed within 10 days of the Annual Meeting.
- Complete by Tuesday, May 1, 2018 to receive Self-Assessment Credits.

STEP THREE | CME CERTIFICATE

- Your CME Certificate will be emailed no later than Monday, May 20, 2018 once your attendance has been verified.
- Your certificate will be sent to the email you used to register for the Annual Conference.
- CME Certificates will not be available on site.

STEP FOUR | MY CME

- Your CME and Self-Assessment Credits will be submitted to the American College of Surgeons.
- Check your MyCME page six weeks after the meeting.

My CME Your CME @ Your Convenience

- Online CME tracking system
- Available 24/7
- Print duplicate CME certificates
- Transfer CME credits directly to ABS
- Exclusive to ACS Members
- My CME page can be accessed at www.efacs.org

Minnesota Chapter	CME Credit	Self-Assessment Credit
April 20-21, 2018		
Friday, April 20th		
Mini Talk Session 1	0.25	0
Surgical Potpourri I	1	0
Burn Management for General Surgeons	0.5	0.5
Mini Talk Session 2	0.25	0
ACS Update	0.5	0
Surgical Potpourri 2	1	0
Daily Total	3.5	0.5
Saturday, April 21st		
Surgical Potpourri 3	1	0
General Surgery Update	1.5	1
CoC Paper Competition	1	0
Daily Total	3.5	1
Activity Total	7	1.5



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Disclosure Information



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Blended Surgical Education and Training for Life®

MSS Spring Meeting April 20-21, 2018 Rochester, MN

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee and speakers were required to disclose all financial relationships. The ACCME defines a 'commercial interest' as "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients". It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers "relevant" financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the session. The planning committee members and speakers were contacted and the conflicts listed below have been managed to our satisfaction. However, if you perceive a bias during a session, please advise us of the circumstances on the session evaluation form.

Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the off-label use of an approved device, product, or drug or unapproved usage.

The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure and to allow the audience to form its own judgments regarding the presentation.

SPEAKERS / MODERATORS / DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Ada Breitenbucher	X			
Stefan Elde	X			
Mohammed Baloul, MBBS	X			
Zachary Bergman, MD	X			
Anita Nguyen, MBBS	X			
Nicholas Prabhakar, BA	X			
Sarah Lund, BS	X			
Jeffrey Scow, MD, FACS	X			
Raffaele Rocco, MD	X			
Benjamin Zhang, MD	X			
Fran Endorf, MD	X			
Yazan AlJamal, MD	X			



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Disclosure Information

SPEAKERS / MODERATORS / DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Jessica Pakonen	X			
Humza Saleem, MD	X			
Philip R. Caropreso, MD, FACS	X			
Mark Stice, BA	X			
Zach Morrison, MD	X			
David Ivanov, BS	X			
Elias Saba, BS	X			
Steven Skube, MD	X			
Amro Abdelrahman, MBBS	X			
Parvathi Balachandran, MBBS, PhD	X			
Miguel Gomez Ibarra, MD	X			
Najiha Farooqi, MD	X			
Keaton Joppru, BS	X			
Vlad Simianu, MD	X			
Wolfgang Gaertner, MD	X			
David Nagomey, MD	X			
Mark Sawyer, MD, FACS	X			
Tara Krosch, MD, FACS	X			
Bradley Segura, MD	X			
Mariya Skube, MD	X			
Matthew Hernandez, MD	X			
Scott Kizy, MD	X			
Swadha Guru, MBBS	X			
PLANNING COMMITTEE	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Eric Jensen, MD	X			
Roory Smoot, MD	X			
Brad Segura, MD	X			



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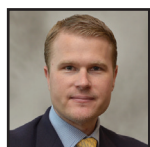
Faculty Information



FRED ENDORF, MD
Burns and Trauma Surgeon
Hennepin County Medical Center
Minneapolis, MN



PHILIP CAROPRESO, MD, FACS
Clinical professor of Surgery
University of Iowa
First Vice-President Elect
American College of Surgeons



WOLFGANG GAERTNER, MD, FACS
Assistant Professor of Surgery
University of Minnesota
Minneapolis, MN



DAVID NAGORNEY, MD, FACS
Professor of Surgery
Program Director -
Hepato-Pancreatico-Biliary Surgical Fellowship
Mayo Clinic
Rochester, MN



MARK SAWYER, MD, FACS
Consultant in Surgery
Division of Trauma, Critical Care, and General Surgery
Mayo Clinic
Rochester, MN



TARA KROSCH, MD, FACS
General and Trauma Surgeon
Mayo Clinic Health System
Mankato, MN



BRADLEY SEGURA, MD
Assistant Professor Pediatric Surgery
University of Minnesota
Minneapolis, MN



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Agenda

FRIDAY, APRIL 20, 2018

12:00pm

Lunch with Exhibitors

1:00pm-1:10pm

Welcome

1:10pm-1:30pm

Mini Talk Session I

1:10pm-1:15pm

HEMI-DIAPHRAGM PARALYSIS AND DIAPHRAGM PPLICATION AFTER LUNG TRANSPLANT

Stefan Elde, University of Minnesota

1:15pm-1:20pm

ANATOMIC EVALUATION OF RESUSCITATIVE ENDOVASCULAR BALLOON OCCLUSION OF THE AORTA (REBOA) CATHETER DEPLOYMENT FOR POSTPARTUM HEMORRHAGE MANAGEMENT

Ada Breitenbucher, University of Minnesota

1:20pm-1:25pm

KNOT TYING: TRANSFORMING NOVICE TO PROFICIENT PERFORMANCE IN LESS THAN 60 MINUTES. CAN IT BE DONE?

Mohamed Baloul, MBBS Mayo Clinic

1:25pm-1:30pm

STERNOCLAVICULAR JOINT INFECTIONS: A CASE SERIES

Zachary Bergman, MD, University of Minnesota

1:30pm-2:30pm

SURGICAL POTPOURRI I

1:30pm-1:40pm

SURGICAL MYECTOMY VS. ALCOHOL ABLATION FOR SEPTAL REDUCTION IN PATIENTS WITH OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY - EARLY AND LATE OUTCOMES IN A PROPENSITY SCORE MATCHED COHORT

Anita Nguyen, MBBS, Mayo Clinic

1:40pm-1:50pm

OUTCOMES OF LAPAROSCOPIC CAPD CATHETER PLACEMENT: A HUMBLING SINGLESURGEON EXPERIENCE

Nicholas Prabhakar, BA, Mayo Clinic

1:50pm-2:00pm

A DECADE OF EXPERIENCE WITH LAPAROSCOPIC VENTRAL HERNIA REPAIRS

Sarah Lund, BS, Mayo Clinic School of Medicine

2:00pm-2:10pm

POST-DISCHARGE OPIOID PRESCRIBING PATTERNS AND RISK FACTORS IN PATIENTS WITHOUT COMPLICATIONS

Jeffrey Scow, MD, FACS, Mayo Clinic

2:10pm-2:20pm

COST-EFFECTIVENESS EVALUATION OF LAPAROSCOPIC VERSUS ROBOTIC MINIMALLY-INVASIVE COLECTOMY

Vlad Simianu, MD, University of Minnesota

2:20pm-2:30pm

NON-INTUBATED THORACIC SURGERY A.K.A AWAKE V.A.T.S.

Benjamin Zhang, MD, University of Minnesota
Department of Surgery



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2:30pm-3:00pm

GUEST SPEAKER I

Burn Management for General Surgeons

Fred Endorf, MD

3:00pm-3:30pm

Break with Exhibitors

3:30pm-3:45pm

Mini Talk Session II

3:30pm-3:35pm

MAKING EPAS A 59 MINUTE OBJECTIVE MEASURE FOR SURGICAL TRAINEES A PILOT STUDY

Yazan AlJamal, MD, Mayo Clinic

3:35pm-3:40pm

PRACTICE TIME WITHIN A SIM CENTER ENHANCES SURGICAL INTERN PERFORMANCE

Jessica Pakonen, Mayo Clinic

3:40pm-3:45pm

LOW COST INANIMATE MODELS ARE USEFUL IN ASSESSING OPEN AND LAPAROSCOPIC SKILLS OF GS RESIDENTS

Humza Saleem, MD, Mayo Clinic

3:45pm-4:15pm

GUEST SPEAKER II

ACS Update

Philip R. Caropreso, MD, FACS

4:15pm-5:05pm

Surgical Potpourri II

4:15pm-4:25pm

EARLY PALLIATIVE CARE IN CRITICALLY ILL PATIENTS WITH FATAL DISEASE IS ASSOCIATED WITH DECREASED LENGTH OF STAY

Mark Stice, BA, University of Minnesota

4:25pm-4:35pm

A COMPREHENSIVE REVIEW OF MANAGEMENT OPTIONS IN PEDIATRIC RECTAL PROLAPSE

Zach Morrison, MD, Marshfield Medical Center

4:35pm-4:45pm

SALINE OR ANTISEPTIC SOLUTION? A SYSTEMATIC REVIEW OF WOUND CHARACTERISTICS, CLINICAL USES, AND WOUND HEALING OUTCOMES IN NEGATIVE PRESSURE WOUND THERAPY WITH INSTILLATION

David Ivanov, BS, Mayo Clinic School of Medicine

4:45pm-4:55pm

COMPARING INCIDENCE AND RECURRENCE RATES OF PRIMARY URETHRAL CANCER

Elias Saba, BS, Mayo Clinic School of Medicine

4:55pm-5:05pm

MEDICAL STUDENT PERCEPTIONS OF 24-HOUR CALL

Steven Skube, MD, University of Minnesota

5:05pm-5:15pm

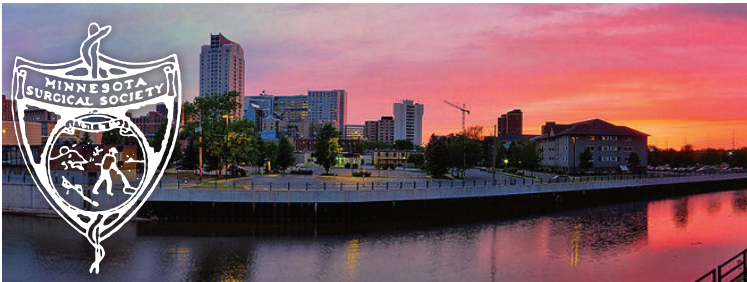
VIDEO TRAINING WORKS FOR ATHLETES, DOES IT WORK FOR SURGEONS?

Nicholas Prabhakar, BA, Mayo Clinic

5:45 pm-8:00pm

Grand Rounds

43rd Street Southwest



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SATURDAY, APRIL 21, 2018

7:30am

Breakfast with Exhibitors

8:00am-9:00am

Surgical Potpourri III

8:00am-8:10am

**MICROSURGERY TRAINING IMPACT ON
MICROSURGERY TRAINEES' MUSCULOSKELETAL
SYMPTOMS AND WORKLOAD**

Amro Abdelrahman, MBBS, Mayo Clinic

8:10am-8:20am

**PATTERNS AND DETERMINANTS OF POSTOPERATIVE
OUTCOMES IN MITRAL VALVE REPAIRS**

Parvathi Balachandran, MBBS, PhD Mayo Clinic

8:20am-8:30am

**EMERGENCY SURGERY FOR INTESTINAL
PERFORATION SECONDARY TO LYMPHOMA: 30-
DAY POST-OPERATIVE OUTCOMES AND 1-YEAR
SURVIVAL**

Miguel Gomez Ibarra, MD, Mayo Clinic

8:30am-8:40am

**UNICENTRIC CASTLEMAN'S DISEASE OF THE
ABDOMEN AND PELVIS: A GENERAL
SURGEON'S PERSPECTIVE**

Najiha Farooqi, MD, University of Minnesota

8:40am-8:50am

**QUANTIFYING SHORT-TERM MORBIDITY
FOLLOWING TOTAL PANCREATECTOMY AND
AUTO-ISLET TRANSPLANTATION; A NATIONAL
SURGICAL OUTCOMES REVIEW.**

Keaton Joppru, BS, University of Minnesota

8:50am-9:00am

**BIONOTE E NOSE TECHNOLOGY MAY REDUCE FALSE
POSITIVE IN LUNG CANCER SCREENING PROGRAMS**

Raffaele Rocco, MD, Mayo Clinic

9:00am-10:30am

General Surgery Update

9:00am-9:15am

Update on Peri-Anal Disease and Interventions

Wolfgang Gaertner, MD

9:15am-9:30am

Approach to a Bile Duct Injury

David Nagorney, MD

9:30am-9:45am

Update on Abdominal Wall Reconstructions

Mark Sawyer, MD, FACS

9:45am-10:00am

Breast Talk

Tara Krosch, MD, FACS

10:00am-10:15am

Selecting Patients for Non-Operative

Approach to Appendicitis

Bradley Segura, MD

10:15am-10:30am

Panel Discussion

10:30am-10:45am

Break

10:45am-11:45am

CoC Paper Competition

10:45am-10:55am

**IMPACT OF PATIENT'S PRIMARY LANGUAGE ON
STAGE OF CANCER AT DIAGNOSIS**

Mariya Skube, MD, University of Minnesota



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10:55am-11:05am

GENERATION OF A VALIDATED PSC-DERIVED CHOLANGIOCARCINOMA PDX MODEL AND CELL LINE

Matthew Hernandez, MD, Mayo Clinic Rochester

11:05am-11:15am

NEOADJUVANT CHEMOTHERAPY FOR BORDERLINE AND RESECTABLE PANCREATIC ADENOCARCINOMA: SINGLE AGENT GEMCITABINE MAY NOT BE INFERIOR TO MULTIAGENT CHEMOTHERAPY

Scott Kizy, MD, University of Minnesota

11:15am-11:25am

CONTRALATERAL AXILLARY METASTASES: STAGE IV DISEASE OR A LOCOREGIONAL EVENT?

SwadhaGuru, MBBS, Mayo Clinic

11:25-11:35am

MTH1 INHIBITION AS A PHENOTYPIC LETHAL TARGET IN PANCREATIC CANCER

Matthew Hernandez, MD, Mayo Clinic Rochester

11:35am-11:45am

ADJUVANT CHEMOTHERAPY FOR INTRAHEPATIC CHOLANGIOCARCINOMA: APPROACHING CLINICAL PRACTICE CONSENSUS?

Scott Kizy, MD, University of Minnesota

11:45am-11:55am

MSS Humanitarian Award Presentation

Monze, Zambia
Ryan Antiel, MD
Mayo Clinic

11:55am-12:30pm

MSS Business Meeting/Awards & Prizes

12:30pm-1:30pm

COT Meeting



JOIN US!
FOR MSS HAPPY HOUR
@ GRAND ROUNDS
BREWING COMPANY

4 3RD Street Southwest
Rochester, MN

Unwind after the meeting at Grand Rounds Brewing Company which is walking distance from the hotel. Plenty of food and drinks.



VISIT 6 OR MORE OF THE MSS EXHIBITORS AND YOU WILL BE ENTERED FOR A CHANCE TO WIN AN APPLE GIFT CARD!

HOW TO ENTER & PLAY

1. Pick up an Exhibitor Passport Card at the Registration Desk
2. Visit 6 or more exhibitors and have them sign your card
3. Return your card to the MSS Registration Desk after the last break on Saturday, April 21, 2018
4. Drawing is at 12:20pm on Saturday, April 21, 2018.



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Exhibitors

We'd like to thank the following exhibitors for their marketing support.

3-Dmed
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Microline Surgical, Inc.
Olympus
Organogenesis, Inc
Osiris
Shire, Inc

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Stay connected with MSS all year round. Post and Tweet about the meeting**

#MSSSPING18

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