

FINAL PROGRAM

MINNESOTA SURGICAL SOCIETY

A Chapter of the American College of Surgeons

2018 Fall Conference

November 9-10, 2018 St. Paul, MN The St. Paul Hotel



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JOIN US!

FOR MSS HAPPY HOUR @ 6:30

Unwind after the meeting in the Summit Room @ the St. Paul Hotel



VISIT 3 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 3 or more exhibitors and have them sign your card
- 3. Return your card to the MSS Registration Desk after the last break on Saturday, November 10, 2018.
- 4. Drawing is at 12:30pm on Saturday, November 10, 2018

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Eric Jensen, MD | University of Minnesota and **Melissa Brunsvold, MD** | University of Minnesota

PROGRAM CHAIR

Brad Segura, MD, PhD, FACS | University of Minnesota

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 8 AMA 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 0.75 credits 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.



AMERICAN COLLEGE OF SURGEONS
Inspiring Quality:
Highest Standards, Better Outcomes

ACCME ACCREDITED WITH COMMENDATION

AMERICAN COLLEGE OF SURGEONS DIVISION OF EDUCATION

100+years

Claiming Your Credits

STEP ONE | CME EVALUATION

- •The CME Evaluation is available online.
- Visit the MSS web site www.mnsurgicalsociety.org
- Under Annual Meeting tab find the CME page.
- Complete the evaluation by Wednesday, December 5, 2018 to receive your certificate.

STEP TWO | CME CERTIFICATE

- Your CME Certificate will be emailed no later than Monday, December 10, 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 THREE | MY CME

- Your CME will be submitted to the American College of Surgeons.
- Check your MyCME page eight weeks after the meeting.
- You can download and track your CME from your MyCME page.



- 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 | <u>Trauma Hours</u> |
|---|------------|---------------------|
| November 9-10, 2018 | | |
| Friday, November 9 | | |
| Surgical Potpourri I | 0.5 | |
| Become a Surgical Advocate | 0.5 | |
| To Operate or Not to Operate, That is the Question: Case | | |
| Report & Discussion | 0.5 | |
| Surgical Oncology Session | 0.5 | |
| Surgical Potpourri II | 0.75 | |
| Physician Well-Being: Current State and a Personal Journey | 1 | |
| | | |
| Daily Total | 3.75 | 0 |
| Saturday, November 10 | | |
| Surgical Potpourri III | 0.75 | |
| Stop the Bleed | 1 | |
| Quick Shots | 0.5 | |
| Approaches to Hernia Repairs: MIS | 0.5 | |
| Trauma Paper Competition | 0.75 | 0.75 |
| Providing International Surgical Care, from Afghanistan and | | |
| Iraq to Uganda | 0.75 | |
| | | |
| Daily Total | 4.25 | 0.75 |
| | | |
| Activity Total | 8 | 0.75 |

Disclosure Information





AMERICAN COLLEGE OF SURGEONS DIVISION OF EDUCATION Blended Surgical Education and Training for Life®

MSS FALL CONFERENCE • November 9-10, 2018 • St. Paul, MN

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) has disclosed all relevant financial relationships with any commercial interest. For additional information, please visit the ACCME website: http://www.accme.org/requirements/accreditation-requirements-cme-providers/policies-and-definitions/financial-relationships-and-conflicts-interest

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the session. Any conflicts noted below have been managed to our satisfaction. The disclosure information is intended to identify any commercial relationships and allow learners to form their own judgments. However, if you perceive a bias during a session, please report it on the evaluation.

| SPEAKERS / MODERATORS / DISCUSSANTS | NOTHING TO DISCLOSE | DISCLOSURE | | |
|-------------------------------------|------------------------|------------|------|----------|
| | | COMPANY | ROLE | RECEIVED |
| Samuel Klinker | No | | | |
| Trishul Kapoor, MD | No | | | |
| Jeremie Oliver, BS, BA | No | | | |
| Nicolas Contreras, MD | No | | | |
| Whitney Young, MD | No | | | |
| Ariella Altman, MD | No | | | |
| Raffaele Rocco, MD | No | | | |
| Steve Skube, MD | No | | | |
| Eric Wise, MD | No | | | |
| Anousheh Shafa, MD | No | | | |
| Zachary Miller, BS | No | | | |
| Salman Ikramuddin, MD candidate | No | | | |
| Hind Al-Lami, MBChB | No | | | |
| Stefan Elde, BS | No | | | |
| Swada Guru, MBBS | No | | | |
| Brittany Murphy, MD | No | | | |



MINNESOTA SURGICAL SOCIETY A Chapter of the American College of Surgeons 2018 Fall Conference

November 9-10 | The St. Paul Hotel | St. Paul, MN

Disclosure Information

| SPEAKERS / MODERATORS / DISCUSSANTS | NOTHING TO DISCLOSE | DISCLOSURE | | |
|--------------------------------------|------------------------|------------|------|----------|
| | | COMPANY | ROLE | RECEIVED |
| John Cumming, MD, FACS | No | | | |
| Erik Norbie, BA | No | | | |
| Yazan Aljamal, MBBS | No | | | |
| Barite Gutama, BA | No | | | |
| Kendall McEahron, MD | No | | | |
| Joy Hughes, MD | No | | | |
| Branden Petrun, MD | No | | | |
| Alex Lacey, MD | No | | | |
| Derek Lumbard, MD | No | | | |
| John Zietlow, MD | No | | | |
| Ashley McElroy, MD | No | | | |
| Chris Johnson | No | | | |
| Phil Mercier, MD | No | | | |
| Bradley J. Segura, MD, PhD, FACS | No | | | |
| David Rothenberger, MD, FACS | No | | | |
| Karie Pearce, RN, BSN,CEN, CPN, TCRN | No | | | |
| Archana Ramaswamy, MD | No | | | |
| Alex Coughlan, MD | No | | | |
| Elizabeth Webber, MD | No | | | |
| Monica Lupei, MD | No | | | |
| Kristin Colling, MD | No | | | |
| PLANNING COMMITTEE | NOTHING TO DISCLOSE | DISCLOSURE | | |
| | | COMPANY | ROLE | RECEIVED |
| Bradley Segura, MD, FACS | No | | | |
| Eric Jensen, MD, FACS | No | | | |



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Agenda

FRIDAY, NOVEMBER 9, 2018

12:00pm-1:00pm

Lunch

1:00pm-1:10pm

Welcome

1:10pm-1:42pm

Surgical Potpourri I

1:10pm-1:18pm

COMPARISON OF ERCP VERSUS LCBDE FOR THE MANAGEMENT OF CHOLEDOCHOLITHIASIS IN LAPAROSCOPIC CHOLECYSTECTOMY FOR CHOLECYSTOLITHIASIS: AN ANALYSIS OF NSQIP

Samuel Klinker, University of Minnesota

1:18pm-1:26pm

DOES CONCOMITANT MECKEL'S
DIVERTICULECTOMY ALONG WITH AN
APPENDECTOMY INCREASE POSTOPERATIVE
MORBIDITY

Zachary Miller, University of Minnesota

1:26pm-1:34pm

RECONSTRUCTION OF POORLY-DIFFERENTIATED ABDOMINAL WALL BASALOID SQUAMOUS CELL CARCINOMA

Trishul Kapoor, MD, Mayo Clinic

1:34pm-1:42pm

COMPARISON OF TUMOR RECURRENCE IN ONCOPLASTIC PELVIC RECONSTRUCTION WITH VRAM VERSUS OMENTAL FLAPS: A LARGE COHORT ANALYSIS

Jeremie Oliver, BS, BA, Mayo Clinic

1:42pm-2:15pm

ACS Advocacy – Advocating for Patients at the State Legislature

Chris Johnson, State Affairs Associate, American College of Surgeons

2:15pm-2:45pm

Break with Exhibitors

2:45pm-3:15pm

Appendicitis -- To Operate or Not to Operate, that is the Question: Case Report and Discussion

Phil Mercier, MD, University of Minnesota Bradley J. Segura, MD, PhD, FACS, U Minnesota Masonic Children's Hospital

3:15pm-3:39pm

Surgical Oncology Session

3:15pm-3:23pm

THE ACHILLES HEEL OF MINIMALLY INVASIVE INGUINAL LYMPH NODE DISSECTION: SEROMA FORMATION

Nicolas Contreras, MD, Mayo Clinic

3:23pm-3:31pm

SINGLE INSTITUTION EXPERIENCE WITH REVERSE AXILLARY MAPPING IN ADVANCED AXILLARY DISEASE

Whitney Young, MD, Mayo Clinic

3:31pm-3:39pm

INTRAOPERATIVE INKING IS SUPERIOR TO SUTURE ORIENTATION FOR SPECIMEN ORIENTATION IN BREAST CANCER

Ariella Altman, MD, University of Minnesota

3:39pm-4:19pm

Surgical Potpourri II

3:39pm-3:47pm

USE OF PHARMACOGENETIC DATA TO GUIDE INDIVIDUALIZED OPIOID PRESCRIBING AFTER SURGERY: A PILOT STUDY

Raffaele Rocco, MD, Mayo Clinic

3:47pm-3:55pm

OUTCOMES AND INFLUENCES OF RURAL-FOCUSED INTEGRATED CLERKSHIPS ON GENERAL SURGERY

Steve Skube, MD, University of Minnesota





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3:55pm-4:03pm

PREDICTION OF THIRTY-DAY MORBIDITY AND MORTALITY AFTER LAPAROSCOPIC SLEEVE GASTRECTOMY: DATA FROM AN ARTIFICIAL NEURAL NETWORK

Eric Wise, MD, University of Minnesota

4:03pm-4:11pm

OBESITY AND ENDOMETRIAL CANCER: DUAL MINIMALLY INVASIVE HYSTERECTOMY AND BARIATRIC SURGERY TO IMPROVE BOTH SHORT AND LONG-TERM PATIENT OUTCOMES

Anousheh Shafa, MD, Mayo Clinic

4:11pm-4:19pm

REAL-TIME FEEDBACK WITH A TEACHING TROCAR SIMULATION IMPROVES MEDICAL STUDENT UNDERSTANDING OF THE MECHANICS OF TROCAR PLACEMENT

Zachary Miller, BS, University of Minnesota

4:20pm-5:20pm

Physician Well-Being: Current State and a Personal Journey

David Rothenberger, MD, FACS, University of Minnesota

6:00pm

Happy Hour @ the Hotel

SATURDAY, NOVEMBER 10, 2018

7:30am

Breakfast

8:00am-8:40am

Surgical Potpourri III

8:00am-8:08am

ROBOTIC COLOSTOMY REVERSAL: AN INITIAL ACADEMIC EXPERIENCE

Salman Ikramuddin, MD Candidate, University of Minnesota

8:08am-8:16am

SURGICAL FACULTY DIVERSITY AT SURGICAL MEETINGS

Hind Al-Lami, MBChB, Mayo Clinic

8:16am-8:24am

EFFECT OF INCISION TYPE ON MAJOR WOUND COMPLICATIONS IN BILATERAL LUNG TRANSPLANTATION

Stefan Elde, BS, University of Minnesota

8:24am-8:32am

REDO SENTINEL LYMPH NODE SURGERY IN RECURRENT BREAST CANCER: PERITUMORAL VS PERIAREOLAR INJECTIONS

Swadha Guru, MBBS, Mayo Clinic

8:32am-8:40am

LITIGATION FOR BREAST CANCER CARE: DELAY IN DIAGNOSIS CONTINUES TO TOP THE CHART

Brittany Murphy, MD, Mayo Clinic

8:40am-9:50am

Stop the Bleed: Become an Instructor

Karie Pearce, RN, BSN, CEN, CPEN, TCRN, Trauma & Critical Care Outreach, Hennepin County Medical Center Kim Killian, BSN, Trauma Service QI Coordinator, Hennepin County Medical Center

9:50am-10:10am

Break

10:10am-10:35am

Quick Shots I

10:10am-10:15am

EFFECTS OF HORMONE THERAPY IN PATIENTS WHO UNDERWENT MALE-TO-FEMALE GENDER CONFIRMATION SURGERY

Trishul Kapoor, MD, Mayo Clinic

10:15am-10:20am

A HEALTH EDUCATION SIMULATION WORKSHOP: AN INTERNATIONAL COLLABORATION

Erik Norbie, BA, University of Minnesota

10:20am-10:25am

AN INEXPENSIVE, PORTABLE PHYSICAL ENDOSCOPIC SIMULATOR: DESCRIPTION AND INITIAL EVALUATION

Yazan Aljamal, MBBS, Mayo Clinic



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10:25am-10:30am

THE EFFECT OF TOBACCO USE AND DISABILITY STATUS ON SURGICAL OUTCOMES FOLLOWING TOTAL PANCREATECTOMY WITH ISLET AUTOTRANSPLANTATION

Barite Gutama, BA, University of Minnesota

10:30am-10:35am

FUNCTIONAL OUTCOMES AFTER EXTRAHEPATIC TRANSPLANTATION OF ISLETS IN A PILOT COHORT OF TPIAT PATIENTS

Kendall McEahron, MD, University of Minnesota

10:35am-11:05am

About Inguinal Hernia Recurrence- Prevention and Treatment

Archana Ramaswamy, MD, University of Minnesota and VA Medical Center

11:05am-11:48am

Trauma Paper Competition

11:05am-11:13am

SURVEY OF MEDICAL CENTER EMPLOYEES'
WILLINGNESS AND AVAILABILITY TO DONATE
BLOOD IN SUPPORT OF A CIVILIAN WARM FRESH
WHOLE BLOOD PROGRAM

Joy Hughes, MD, Mayo Clinic

11:13am-11:21am

CONTINUOUS PROCESS IMPROVEMENT TO OPTIMIZE RATIO OF COMPONENTS IN MASSIVE TRANSFUSION

Branden Petrun, MD, Hennepin County Medical Center

11:21am-11:29am

MICROANGIOGRAPHY: AN ALTERNATIVE TOOL FOR ASSESSING SEVERE FROSTBITE INJURY

Alex Lacey, MD, Hennepin County Medical Center

11:29am-11:37am

ASSOCIATION OF TYPE OF PENETRATING INJURY WITH DISCHARGE DISPOSITION AND MORTALITY IN A PEDIATRIC POPULATION

Derek Lumbard, MD, Hennepin County Medical Center

11:37am-11:45am

HEMOBILIA FROM BLUNT ABDOMINAL TRAUMA: A CASE REPORT AND REVIEW OF THE LITERATURE

John Zietlow, MD, Mayo Clinic

11:45am-11:53am

EVALUATION OF A PROTOCOL FOR EARLY DETECTION OF TRAUMATIC WARFARIN-ASSOCIATED BRAIN HEMORRHAGE

Ashley McElroy, MD, University of Minnesota

11:53am-12:30pm

Providing International Surgical Care in Limited Resource Nations -- Uganda, A Work in Progress Panel:

Alexa Coughlan, MD (University of Minnesota) Eli Webber, MD (University of Minnesota) Monica Lupei, MD (University of Minnesota) Kristin Colling, MD (Essentia, Duluth) Bradley J. Segura, MD, FACS, PhD (University of Minnesota)

12:30pm

MSS Business Meeting/Awards & Prizes

12:40pm

COT Meeting

Lexington Room

Exhibitors

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

Integra Life Science
Karl Storz
NorthStar Surgical
Osiris Therapeutics

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