

*THE WISCONSIN  
SURGICAL  
SOCIETY  
VIRTUAL  
ANNUAL  
CONFERENCE  
AGENDA*

November 6, 2020

## ***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 **6.25** *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**AMERICAN COLLEGE OF SURGEONS  
DIVISION OF EDUCATION**

## **1. PROGRAM OBJECTIVES**

At the conclusion of this activity, the learner should be able to:

- Describe common elements of enhanced recovery pathways.
- Compare how enhanced recovery pathways have been applied to different surgical specialties and patient populations.
- Identify multiple non-opioid modalities for post-operative pain management and how to design a bundle for multimodal pain management to minimize opioid use.
- Recognize the benefits of implementing enhanced recovery protocols, including decreased complications and short length of stay.
- Demonstrate techniques for achieving multidisciplinary buy-in for enhanced recovery.

## 2. 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) has disclosed all financial relationships with any commercial interest. For additional information, please visit the ACCME website (see below for definitions).

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SPEAKERS / MODERATORS / DISCUSSANTS / AUTHORS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Alagoz, Esra	x			
Blank, Jacqueline	x			
Bodnar, Catherine	x			
Bomkamp, Bronson	x			
Buss, Radek	x			
Buzzard, Lydia	x			
Carchman, Evie	x			
Clarke, Callisia	x			
Cowley, Norah	x			
Curwick, Lauren	x			

Cutts, Richard	x			
DeRoo, Elise	x			
Dessecker, Brandon	x			
Doan, Ton	x			
Dream, Sophie	x			
Gableman, Angela	x			
Horng, Jonathan	x			
Hsiao, Vivian	x			
Hung, Laurie	x			
Idarraga, Alexander	x			
Jablonski, Mack	x			
Jessen, Hannah	x			
Johnstad, Christine	x			
Karam, Basil	x			
Kelly, Adam	x			
Krueger, Emily	x			
Kugler, Nathan	x			
Lawson, Elise	x			
LeClaire, John	x			
Long, Kristin	x			
Luong, George	x			
Maguire, Jesse	x			
Mehdi, Maahum	x			
Morrison, Zach	x			
Mota, Patrick	x			

Murtha, Jacqueline	x			
Nwaelugo, Nnenna	x			
Peterson, Kent	x			
Powers, Ryan	x			
Ramamurthi, Aishu	x			
Raupp, Gregory	x			
Seiler, Rachel	x			
Sharma, Rohit	x			
Sridhar, Nithya	x			
Stankowski-Drengler, Trista	x			
Stoeckl, Elizabeth	x			
Strigenz, Rebecca	x			
Suh, Sarah	x			
Syed, Aushja	x			
Terrell, Terik	x			
Thalji, Sam	x			
Um, Andrea	x			
Jarman, Benjamin	x			
Savage, Stephanie	x			
Cortina, Chandler	x			
Long, Kristin	x			
Schwarze, Margaret	yes	<i>MezLight, LLC</i>	<i>Inventor</i>	Spouse – ownership interest (this company does not currently make any money)
Higgins, Rana	yes	<i>WL Gore</i> <i>Intuitive Surgical</i>	<i>Speaking/teaching</i> <i>Proctoring</i>	<i>Honorarium</i> <i>Honorarium</i>

Ingraham, Angela	yes	<i>American College of Surgeons Agency for Healthcare and Quality Research</i>	<i>Consultant K08 Grant</i>	<i>Money Salary Support</i>
Schumacher, Jessica	x			
Kong, Amanda	x			
Peterson, Carrie	x			
Karne, Neel	x			
Grover, Brandon	x			
Beadle, Molly	x			
Crifase, Cassie	x			
Danen, C	x			
Gunder, Laura	x			
Jones, Sherrea	x			
Kang, Minhi	x			
Dupee, Lexi	x			
Saucke, Megan	x			
Senthikumar, Gopika	x			
Peters, Joanne	x			
Welch, Alyssa	x			
Peschman, Jacob				
Coleman, Edward	x			
Ebert, Thomas				
Meredith, J. Wayne	x			

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Raymond Georgen	x			



### **3. Commercial Promotion Acknowledgement**

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

As of 10/28/2020 – If there are additions to this list I will amend prior to posting with KnowledgeConnex. Any additions will be included in the final report.

Abbott	Gundersen Health System	CSL Behring	Intuitive Surgical
Allergan	WL Gore	Stryker	Baudax Bio, Inc.

## Program Agenda

### WSS Virtual Conference

November 6, 2020

7:30 am to 7:40 am **Opening Remarks and Welcome**  
Brian Lewis, MD, FACS  
President, The Wisconsin Surgical Society

#### **Abstract Session 1A**

7:40 am to 9:00 am

**Moderators:** Benjamin Jarman and Gretchen Schwarze

#### **Individual-Level Bariatric Surgery Barriers In The Veterans Health Administration: A Qualitative Study**

Presented by: Murtha JM

Murtha JM, Alagoz E, Breuer C, Finn A, Raffa SD, Voils C, Funk LM  
*University of Wisconsin School of Medicine and Public Health*

#### **Content and Use of Long Talk in Outpatient Surgical Consults**

Presented by: Doan TC

Doan TC, Baggett ND, Buffington A, Zelenski AB, Kalbfell EL, Ljumani F, Hanlon B, Clapp J, Arnold RM, Schwarze ML  
*University of Wisconsin School of Medicine and Public Health*

#### **MaskUpMKE: The Medical College of Wisconsin's Collaborative Response to the COVID-19 Pandemic in Greater Milwaukee**

Presented by: Jablonski MG

Horng JC, Horng M, Jablonski MG, Franco Z, Kalet A, Davis CS  
*Medical College of Wisconsin/Froedtert Hospital*

#### **Predicting Health-Related Quality of Life from Patient Narrative: Qualitative Codes as Computable Data**

Presented by: Hsiao, V

Hsiao V, Robbins RE, Connor NP, Macdonald CL, Sippel RS, Schneider DF  
*University of Wisconsin School of Medicine and Public Health*

#### **Neighborhood Socioeconomic Disparities Impact Pediatric Access to Surgical Care**

Presented by: Powers RJ

Powers RJ, Mokdad AA, Van Arendonk KJ  
*Medical College of Wisconsin/Children's Wisconsin*

**Working Behind the Scenes: How Transfer Center Nurses Facilitate Interactions and Communication between Providers regarding Transfers of Emergency General Surgery Patients**

Presented by: Saucke M

Saucke M, Alagoz E, Fernandes-Taylor S, Ljumani F, Ingraham A  
*University of Wisconsin School of Medicine and Public Health*

**Postoperative Outcomes in the Plain Community Patient Population: A Single Institution Retrospective Study in Wisconsin**

Presented by: Seiler RL

Seiler RL, Kallies KJ, Borgert AJ, Jarman BT  
*Gundersen Health System*

**The impact of Frailty on Outcomes following Laparoscopic Repair of ‘Giant’ Paraesophageal Hernias**

Presented by: Maguire JD

Maguire JD, MS2, Gould JC, MD, MBA  
*Medical College of Wisconsin*

**Postoperative Opioid Prescribing: How close is Wisconsin to Evidence-Based Guidelines?**

Presented by: Raupp GJ

Raupp GJ, Schumacher J, Peters J, Borza T, Venkatesh M, Yang D, Lawson EH  
*University of Wisconsin School of Medicine and Public Health*

**Abstract Session 1B**

7:40 to 9:00 am

**Moderators:** Jessica Wernberg and Chandler Cortina

**The Role of mTOR and PI3K in Anal Cancer Prevention in Mice**

Presented by: L. Gunder

L. Gunder, T. Moyer, A. Auyeung, M. Bean, J. Chang, M. Keating, M. Finlay, and E.H. Carchman  
*University of Wisconsin School of Medicine and Public Health*

**Risk Stratifying Indeterminate Thyroid Nodules with Machine Learning Using Available Electronic Health Record (EHR) Data**

Presented by: Luong G

Luong G, Idarraga AJ, Hsiao V, Schneider DF  
*University of Wisconsin School of Medicine and Public Health*

**Prognostic Outcomes of Signet Ring Cell Carcinoma of the Breast**

Presented by: Mehdi M

Mehdi M, Kong AL, Frebault J, Huang A, Huang CC, Cortina CS  
*Medical College of Wisconsin*

**The Effects of Chronic Circadian Disruption on Murine Body Weight During Pancreatic Ductal Adenocarcinoma Development**

Presented by: Terrell TM

Terrell TM, Schwartz PB, Walcheck M, Carrillo N, Quinn C, Ronnekleiv-Kelly SM

*University of Wisconsin School of Medicine and Public Health*

**Impact of Induction Therapy in Cardiac Transplant Patients in the Current Era**

Presented by: Johnstad CM

Johnstad CM, Fiedler AG, Hess T, Dhingra R

*University of Wisconsin School of Medicine and Public Health*

**Solid Organ Donor-Recipient Race-matching: Analysis of the United Network for Organ Sharing Database**

Presented by: LeClaire JM

LeClaire JM, Chandratre S, Smith NJ, Rein L, Kamalia M, Kohmoto T, Joyce LD, Joyce DL

*Medical College of Wisconsin/Froedtert Memorial Hospital*

**Outcomes After Left Ventricular Assist Device (LVAD) Implantation by Bi-Thoracotomy versus Sternotomy Approach**

Presented by: Stoeckl EM

Stoeckl EM, Smith JW, Dhingra R, Fiedler AG

*University of Wisconsin School of Medicine and Public Health*

**Isolated Limb Infusion is Safe and Effective treatment for In Transit Merkel Cell Carcinoma : Report of a case and review of literature**

Presented by: Dupee A

Dupee A, Sharma R

*Marshfield Clinic Health System*

**Metastatic solid pseudopapillary tumor of the pancreas: diagnostic challenges in the setting of abdominal trauma**

Presented by: Mota P

Mota P, Abengozar R, Wernberg J

*Marshfield Clinic Health System*

**Venous Thromboembolism Prophylaxis After Sarcoma Resection: Is Aspirin Enough?**

Presented by: Horng JC

Horng JC, Bedi M, King DM

*Medical College of Wisconsin/Froedtert Hospital*

**BREAK**

9:00 am to 9:15 am

## **Abstract Session 2A**

9:15 am to 10:30 am

**Moderators:** Amanda Kong and Rohit Sharma

### **Multispecialty Outcomes and The Role For Surgeons In Anal Squamous Cell Carcinoma Patients At An Independent Academic Medical Center**

Presented by: Cutts RP

Cutts RP, Kallies KJ, Borgert AJ, Shapiro SB

*Gundersen Health System*

### **The Significance and Impact of a Hereditary Cancer Management Program for High Risk Cancer Patients**

Presented by: Lauren Curwick

Lauren Curwick, Lubna N. Chaudhary, MD, MS, Kristin Sanden, MS, CGC, Susan Tsai, MD, MHS, Amanda Jacquart, MS, CGC, Abdel Alqwasm, MD, Amanda Kong, MD, MS

*Medical College of Wisconsin*

### **Treatment and Outcomes for Patients Undergoing Surgery for Rectal Cancer in Wisconsin**

Presented by: Peters J

Peters J, Schumacher J, Xu K, Jolles S, Venkatesh M, Yang D, Lawson EH

*University of Wisconsin School of Medicine and Public Health*

### **Characteristics and Outcomes of Exceptional vs Poor survivors in Disseminated Appendiceal Cancer Patients undergoing CRS/HIPEC – A Multi-institutional Analysis**

Presented by: SenthilKumar G

SenthilKumar G, Thalji S, Clarke CN, Kimbrough C, Fournier K, Lee A, Pokrzywa C, Abbott DE, Dhar V, Patel S, Greer J, Johnston F, Dineen S, Dessureault S, Boemgartner J, Veerapong J, Leiting J, Grotz T, Maithel SK, Staley C, Lee B, Raoof M, Lambert L, Hendrix R, Cloyd J, Mogal H

*Medical College of Wisconsin*

### **Socioeconomic Disparities in Post-Mastectomy Reconstruction: Modifiable Difference or Patient-Centered Care?**

Presented by: Stankowski-Drengler TJ

Stankowski-Drengler TJ, Alagoz E, Schumacher JR, Poore SO, Neuman HB

*University of Wisconsin School of Medicine and Public Health*

### **Drivers of Cost in Colon Cancer: Is location a barrier to equitable care?**

Presented by: Strigenz RZ

Strigenz RZ, Schwartz PB, Carney PR, Kravtsov D, Aiken TJ, Stahl CC, Acher AW, Lawson EH, Abbott DE

*University of Wisconsin School of Medicine and Public Health*

**Appendiceal Incidentalomas: Incidence, Radiological Characteristics, and Diagnostic Accuracy**

Presented by: Kelly AH

Kelly AH, O'Connor S, Kane D, Mogal H

*Medical College of Wisconsin/Froedert Hospital*

**Clinical Impact of Biopsy Method in Newly Diagnosed Melanoma**

Presented by: Jones S

Jones S, Strong EA, Fazio J, Young K, Wanat K, Kasprzak J, Clark M, Stadler M, Zenga J, Dzwierzynski W, Harker-Murray A, Nelson A, Shukla M, Musaddiq A, Tsai S, Clarke CN

*Medical College of Wisconsin*

**Importance of the Magnitude of CA19-9 Decline During Neoadjuvant Radiation in Pancreatic Cancer**

Presented by: Thalji SZ

Thalji SZ, Hall WA, Aldakkak M, Christians KK, Clarke CN, George B, Kamgar M, Hunt B, Madhavan S, Kulkarni N, Erickson BA, Evans DB, Tsai S

*Medical College of Wisconsin*

**Malignant Transformation of Leiomyomatosis Peritonealis Disseminata (LPD)**

Presented by: Danen C

Aneja E, Mayer C, Danen C, Sharma R

*Marshfield Clinic Health System*

**Abstract Session 2B**

9:15 am to 10:30 am

**Moderators:** Angela Ingraham and Jacob Peschman

**Referring and Accepting Provider Communication during Inter-hospital Transfers of Emergency General Surgery Patients: Challenges and Opportunities**

Presented by: Alagoz E

Alagoz E, Saucke M, Ingraham

*University of Wisconsin School of Medicine and Public Health*

**Death Of The Cardiac Box In Contemporary Era Of Ultrasound For Trauma**

Presented by: Karam, BS

Karam, BS; Pearl, JS; McCormick, A; Bou Zein Eddine, S; Boyle, K; Baskaran, AB; Carver, TW; Milia, DJ; Elegbede, A; Somberg, L; Trevino, C; de Moya, MA

*Medical College of Wisconsin*

**Trauma and Death: A Time to PAUSE**

Presented by: Welch AA

Welch AA, Esquibel BM, Osterloth KA, Kallies KJ, Waller CJ

*Gundersen Health System*

**Temporal Artery Biopsy: Is it worth the headache?**

Presented by: Bomkamp BT

Bomkamp BT, Borgert AJ, Fitzsimmons AJ, Jarman BT, Peschman JR

*Gundersen Health System*

**Circulating RIPK3 is Elevated in Aortic Aneurysm and Promotes Coagulation**

Presented by: DeRoo EP

DeRoo EP, Mitri KK, LeMaire SA, Shen YH, Henke PK, Rectenwald JE, Liu B

*University of Wisconsin School of Medicine and Public Health*

**Aneurysm Size Index as Novel Method to Predict Abdominal Aortic Aneurysm (AAA) Rupture and Guide Elective Repair**

Presented by: Gableman AG

Gableman AG, Olowofela AS, Rolon S, Mansukhani NA

*Medical College of Wisconsin/Froedtert Hospital*

**Are Vitamin K 2, 3 epoxide reductase Polymorphisms Important in the Etiology of Calciphylaxis?**

Presented by: Hung LY

Hung LY, Caldwell MD

*Marshfield Clinic Health System*

**Perception of Prevalence of Peripheral Arterial Disease by Medical Personnel in Nepal**

Presented by: Krueger EE

Krueger EE, Klinger DE, Karmacharya RM, Frazer T

*Medical College of Wisconsin/Froedtert Hospital*

**Acute Type B Aortic Dissection Early In-Hospital Outcomes at a Single Institution**

Presented by: Um AM

Um AM, Razalan-Krause FC, Tefera GM, Acher CW, DiMusto PD

*University of Wisconsin School of Medicine and Public Health*

**Axillary Pullout Syndrome: A Novel Approach to Managing a Devastating Complication**

Presented by: Kugler NW

Kugler NW, Lewis BD, Malinowski M

*Medical College of Wisconsin*

**BREAK**

10:30 am to 10:45 am

## **Abstract Session 3A**

10:45 am to noon

**Moderators:** Brandon Grover and Rana Higgins

### **Factors Associated with Same-Day Discharge after Appendectomy for Uncomplicated Appendicitis in Children**

Presented by: Buss R

Buss R, Bodnar CA, Somers K, Sato TT, Gourlay DM, Van Arendonk KJ

Buss

*Medical College of Wisconsin/Children's Wisconsin*

### **Vomiting Babies and the Gastric Antral Web--A Missed Opportunity for Surgical Intervention?**

Presented by: Syed AA

Syed AA, Bowder A, Wilkinson KH, Somers K, Martinez A, Siddiqui, S

*Medical College of Wisconsin*

### **Association between Neighborhood Socioeconomic Disadvantage and Complicated Appendicitis in Children**

Presented by: Bodnar C

Bodnar C, Buss R, Somers K, Mokdad A, Van Arendonk K

*Medical College of Wisconsin/Children's Wisconsin*

### **Assessment of Magnetic Resonance Imaging (MRI) and Ultrasound (US) Screening for Spinal Anomalies in Patients Diagnosed with Tracheoesophageal Fistula (TEF) and/or Esophageal Atresia (EA)**

Presented by: Cowley N

Cowley N, Lal D, Lerner D, Lew S, Knezevich M, Lingongo M, Gourlay D

*Medical College of Wisconsin/Children's Wisconsin*

### **Thirty-day Readmissions and Reoperations after Bariatric Surgery**

Presented by: Dessecker BC

Dessecker BC, Osterloth KA, Kallies KJ, Pfeiffer JD, Grover BT

*Gundersen Health System*

### **The impact of hemoglobin A1c on post-operative outcomes in bariatric surgery patients**

Presented by: Nithya Sridhar BS

Nithya Sridhar BS, Emily Hetzel BS, Tammy L Kindel MD PhD, Jon C Gould MD,

Rana M Higgins MD

*Medical College of Wisconsin/Froedtert Hospital*

### **The Influence of Pre-Operative Carbohydrate Loading on Post-Operative Outcomes in Bariatric Surgery Patients: A Randomized, Controlled Trial**

Presented by: Suh S

Suh S, Hetzel E, Alter-Troilo K, Lak K, Gould JC, Kindel TL, Higgins RM

*Medical College of Wisconsin*



**Abdominal Wall Reconstruction in the Presence of Massive Ileostomy Prolapse**

Presented by: Jessen HT

Jessen HT, Otterson MF, Kastenmeier AS

*Medical College of Wisconsin/Froedtert Hospital*

**Surgical Clip Migration Into Common Bile Duct After Sub-Total Cholecystectomy - Case Report and Review**

Presented by: Beadle M

Beadle M, Erickson M, Kappes, S

*Aurora Grafton Medical Center*

**Abstract Session 3B**

10:45 am to noon

**Moderators:** Kristin Long and Sophie Dream

**One Bad Apple or the Whole Bunch: Patterns of Disease in Familial Hyperparathyroidism**

Presented by: Crifase C

Crifase C, Schneider D, Ali-Mucheru M, Long KL

*University of Wisconsin School of Medicine and Public Health*

**Machine Learning Detects False Negative Benign Thyroid Nodule Diagnoses**

Presented by: Idarraga AJ

Idarraga AJ, Luong G, Hsiao V, Schneider DF

*University of Wisconsin School of Medicine and Public Health*

**Determining the Clinical Utility of Preoperative Thyroglobulin for Surgical Decision Making in Thyroid Disease**

Presented by: Kang M

Kang M, Wang TS, Yen TWF, Doffek K, Evans DB, Dream S

*Medical College of Wisconsin*

**Intraoperative Fine Needle Aspiration in Pediatric Thyroid Disease: A Novel Technique**

Presented by: Morrison ZD

Morrison ZD, Parsons L, Wagner AJ, Densmore JC

*Medical College of Wisconsin*

**Experiential Learning of Interdisciplinary Care Skills in Surgery Assessed from Student Reflections**

Presented by: Buzzard LM

Buzzard LM, Cook DS, O'Rourke AP

*University of Wisconsin School of Medicine and Public Health*

**The Evolution of the General Surgery Resident Operative Case Experience in the Era of Robotic Surgery**

Presented by: Nwaelugo NS  
Nwaelugo NS, Goldblatt MI, Gould JC, Higgins RM  
*Medical College of Wisconsin*

**Risk Factors for Pressure Ulcer Development Beyond Index Hospitalization**

Presented by: Ramamurthi A  
Ramamurthi A, Cameron H, Peschman JR, Megal CH  
*Medical College of Wisconsin/Froedtert Hospital*

**Obstructing Disseminated Histoplasmosis: Important Considerations for Surgical Decision-Making**

Presented by: Peterson KJ  
Peterson KJ, Davitt CC, Evans JJ, Ludwig KA  
*Medical College of Wisconsin*

**Hepatopericardial Abscess: A Case Report**

Presented by: Blank J  
Blank J, Grandlich C, Haberman K, Lake Z, Cooper R, Webb T, Peschman J, Davis C  
*Medical College of Wisconsin*

**Lunch**

Noon to 1:30 pm

1:30 pm to 1:45 pm

**Wisconsin Surgical Society Update**

Presented by: Brian Lewis, MD, FACS  
President, The Wisconsin Surgical Society

1:45 pm to 2:30 pm

**Update from the President of the American College of Surgeons**

Presented by: Dr. J. Wayne Meredith, MD, FACS MCCM  
Chairman of the Department of Surgery at the Wake Forest School of Medicine in Winston-Salem, NC  
President, The American College of Surgeons

2:30 pm to 3:00 pm

**Update from the Surgical Collaborative of Wisconsin**

Presented by: Elise Lawson, MD, MSHS, FACS  
Jessica Schumacher, PhD

**BREAK**

3:00 pm to 3:15 pm

3:15 pm to 5:00 pm      **Enhanced Recovery for All:  
Standardizing Care for Optimal Postoperative Outcomes**

1. *Overview of enhanced recovery protocols and tips for implementation and sustainability*  
**Carrie Y. Peterson, MD, MS, FACS, FASCRS**  
**Medical College of Wisconsin**
2. *The surgeon's role in the opioid epidemic*  
**Neel K. Karne, MD, MBA, FACS**  
**Beloit Health System**
3. *Enhanced recovery protocols for cardiac surgery and the role of perioperative nutrition*  
**Edward Coleman, MD**  
**Marshfield Clinic Health System**
4. *Enhanced recovery protocols for acute care surgery*  
**Stephanie A. Savage, MD, MS**  
**University of Wisconsin School of Medicine and Public Health**
5. *Enhanced recovery following thoracic wall injury*  
**Jacob R. Peschman, MD**  
**Gundersen Health System**
6. *An anesthesiologist's perspective on enhanced recovery protocols*  
**Thomas J. Ebert, MD, PhD**  
**Medical College of Wisconsin VA Medical Center**

Questions/discussion with panel

5:00 pm      **Business Meeting**

5:30      **Adjourn**