Friday, November 4, 2016

7:00 – 7:30  Continental Breakfast
            Exhibits open. Please visit the vendor area.

7:30 – 7:40  Welcome Remarks:
            Michael Garren, MD FACS FASMBS
            Clinical Professor of Surgery
            Clinical Director, UW Health at The American Center
            Division of General Surgery
            Department of Surgery | University of WI School of Medicine and Public Health
            President, Wisconsin Surgical Society

7:40-8:00  WSS Surgical Healthcare Policy and Advocacy Engagement Update
            Amy Liepert, MD FACS
            WSS Chair of Policy, Planning and Government Relations
            ACS HPAG Member
            ACS HPAC Region Chief

8:00 – 9:00  Oral Presentations (7 minutes for presentation and 3 minutes for questions.)
            Moderators: Jared Linebarger and Ben Jarman

8:00-8:10  Trends in the Prevalence of Severe Obesity and Bariatric Surgery Access: A State Level Analysis from 2011-2014 (Resident Paper Competition - Clinical)
            Presenter: Dana Henkel, MD.
            Authors: Henkel DH, Mora-Pinzon MC, Remington PL, Jolles S, Voils CI, Gould JC, Kothari SN, Funk LM
            Institution: University of Wisconsin

8:10-8:20  Challenges to Decision Making for Acute Life-Limiting Surgical Problems (Resident Paper Competition - Clinical)
            Presenter: Lauren Taylor, MD.
            Authors: Taylor LJ, Johnson SK, Nabozny MJ, Steffens NM, Tucholka JL, Kwekkeboom KL, Brasel KJ, Campbell TC, Schwarze ML
            Institution: University of Wisconsin

8:20-8:30  Outcomes of Minimally Invasive Esophagectomy: Is There a Benefit with Transthoracic Approaches? (Cancer Paper Competition)
            Presenter: Ahmed Salem, MD.
            Authors: A. Salem, R. Shridhar, K. Almhanna, S. Hoffe, K. Meredith
            Institution: University of Wisconsin School of Medicine and Public Health

8:30-8:40  Self-directed learning in the surgery clerkship through individual learning plans
            Presenter: Raymond Chou, Medical Student. (Resident Paper Competition - Clinical)
Institution: Medical College of Wisconsin

Competition(s): Resident Paper Competition

8:40-8:50  
A critical assessment of the written communication provided during interhospital transfers of emergency general surgery patients (Resident Paper Competition - Clinical)  
Presenter: Felicity Harl, BSN.  
Authors: Harl FNR, Saucke MC, Greenberg CC, Ingraham AM  
Institution: University of Wisconsin

8:50-9:00  
Gene-expression classifier testing in the management of cytologically indeterminate thyroid nodules after fine-needle aspiration biopsy (Resident Paper Competition - Clinical)  
Presenter: Marina Affi, BA.  
Institution: Medical College of Wisconsin

9:00-9:20  
Break

9:20-10:20  
Oral Presentations (7 minutes for presentation and 3 minutes for questions.)  
Moderators: Luke Funk and Angela Gibson

9:20-9:30  
Characteristics of hospitals consistently penalized under the readmission reduction program (Resident Paper Competition - Clinical)  
Presenter: Rebecca Gunter, MD.  
Authors: Gunter RL, Dolle J, Fernandes-Taylor S, Greenberg CC, Dugoff EH  
Institution: University of Wisconsin

9:30-9:40  
Familiarity and communication between health care providers in the operating room (Resident Paper Competition - Clinical)  
Presenter: Lane Frasier, MD.  
Authors: Lane L. Frasier, Sudha Pavuluri Quamme, Yue Ma, Douglas, Wiegmann, Eva H. DuGoff, Glen Leverson, Caprice C Greenberg,  
Institution: University of Wisconsin

9:40-9:50  
Thoracic Irrigation Prevents Retained Hemothorax: A Prospective Propensity Score Matched Analysis. (Resident Paper Competition - Clinical)  
Presenter: Nathan Kugler, MD.  
Authors: Nathan W Kugler MD, Thomas W Carver MD, David Milia MD, Jasmeet S Paul MD  
Institution: Medical College of Wisconsin
9:50-10:00  Preoperative tamsulosin for the prevention of post-operative urinary retention: interim results of a randomized, double-blind, placebo-controlled trial (Resident Paper Competition - Clinical)
Presenter: Christina Papageorge, MD, MS.
Authors: Papageorge CM, Kennedy GD, Carchman EH
Institution: University of Wisconsin School of Medicine and Public Health

10:00-10:10  Xanthohumol Increases Death Receptor 5 Expression and Enhances Growth Suppression with the TNF-Related Apoptosis Inducing Ligand in Neuroblastoma Cell Lines (Resident Paper Competition – Basic Science)
Presenter: Samuel Engelsgjerd, BA.
Authors: Engelsgjerd SW, Kunnimalaiyaan S, Gamblin TC, Kunnimalaiyaan M
Institution: Medical College of Wisconsin

10:10-10:20  Discordance between histologic and visual assessment of tissue viability in excised burn wound tissue (Resident Paper Competition – Basic Science)
Presenter: Amy Yan, BS.
Authors: Yan AL, Shatadal S, Bennett DD, Flueger LD, Gibson A
Institution: University of Wisconsin

10:20-10:40  Break

10:40-11:40  Quickshot Oral Presentations (4 minutes for presentation and 2 minutes for questions.)
Moderators: Jared Linebarger and Lee Wilke

10:40-10:46  Minimally invasive resection of adrenocortical carcinoma: a multi-institutional study of 201 patients (Cancer Paper Competition)
Presenter: Christina Lee, MD.
Institution: University of Wisconsin

10:46-10:52  Infant gastrostomy outcomes: the cost of complications (Resident Paper Competition - Clinical)
Presenter: Rachel Landisch, MD.
Authors: Landisch, RM, Colwell, RC, Densmore, JC
Institution: Medical College of Wisconsin

10:52-10:58  Utilization of surgical resection for local and locoregional esophageal cancer: Analysis of the National Cancer Database (Cancer Paper Competition)
Presenter: Lauren Taylor, MD.
Authors: Taylor LJ, Lidor AO, Greenberg CC, Maloney JD, Macke RA
Institution: University of Wisconsin

10:58-11:04 Utilizing stricture indices to predict the need for dilation of anastomotic strictures in infants after esophageal atresia repair (Resident Paper Competition - Clinical)
Presenter: Rachel Landisch, MD.
Authors: Landisch M, Foster SM, Gregg DC, Chelius TH, Cassidy LD, Lerner D, DR
Institution: Medical College of Wisconsin

11:04-11:10 Prevalence and predictors of ER visits and readmissions within one year of bariatric surgery: a state-wide analysis from 2011-2014 (Resident Paper Competition - Clinical)
Presenter: Maria Mora Pinzon, MD, MS.
Authors: Mora Pinzon MC, Henkel D, Miller RE, Remington PL, Gould JC, Kothari SN, Funk LM
Institution: University of Wisconsin

11:10-11:16 Papillary thyroid microcarcinoma: decision-making, extent of surgery, and outcomes (Resident Paper Competition - Clinical)
Presenter: Amanda Price, BS.
Authors: Price AK, Schneider DF, Randle RW, Sippel RS, Pitt SC
Institution: University of Wisconsin School of Medicine and Public Health

Presenter: Andrew Vegel
Institution: University of Wisconsin Hospital

11:22-11:28 Applying mastery learning to chest tube placement in surgical intern preparatory course (Resident Paper Competition - Clinical)
Presenter: Brooks L Rademacher, MD.
Authors: Rademacher BL, Sullivan SA, Campbell K, O'Rourke AP, Liepert AE
Institution: University of Wisconsin School of Medicine and Public Health

11:28-11:34 Risk factors for post-operative urinary tract infection after bariatric surgery (Resident Paper Competition - Clinical)
Presenter: Zachary Helmen, MS2.
Authors: Helmen ZM, Nielsen AW, Helm MC, Bosler ME, Kindel TL, Gould JC
Institution: Medical College of Wisconsin
11:34-11:40  Retrospective analysis of modified Hanley technique for deep post-anal space abscess  
**Presenter:** Riley Westein  
**Authors:** Westein RJ, Ridolfi TJ, Ludwig KA, Peterson CY,  
**Institution:** Medical College of Wisconsin

11:40-12:10  American College of Surgeons: Update 2016  
**Presenter:** Hilary Sanfey MB BCh MHPE FACS  
**Affiliation:** Professor of Surgery & Vice Chair for Education  
**Affiliation:** SIU School of Medicine – Department of Surgery

12:10-1:40  Lunch

1:40-2:40  Poster Session  
**Moderators:** Luke Funk, Jared Linebarger, Lee Wilke, Ben Jarman, Peter Janu, Angela Gibson

**Giant Diverticulum of the Sigmoid Colon, Progression and Treatment**  
**Presenter:** Dustin Lucarelli, MD  
**Authors:** Lucarelli DD, Velasco AL  
**Institution:** Marshfield Clinic

**Predictors of Palliative Care Consultation in Patients Undergoing Hyperthermic Intraperitoneal Chemotherapy (HIPEC) (WSS Poster Competition)**  
**Presenter:** Rachel Morris, MD.  
**Authors:** Morris RM, Rajeev R, Hammad AY, Duong WQ, Peltier W, Gamblin TC, Turaga KK, Johnston FM  
**Institution:** Medical College of Wisconsin

**Exploring the Prognostic Value of Platelet-to-Lymphocyte Ratio (PLR) After Pancreaticoduodenectomy for Pancreatic Ductal Adenocarcinoma: A 14-Year Single-Center Experience (WSS Poster Competition)**  
**Presenter:** Ahmed Salem, MD.  
**Authors:** Salem AI, Winslow ER, Cho CS, Weber SM  
**Institution:** University of Wisconsin School of Medicine and Public Health

**Neutrophil-to-Lymphocyte Ratio Predicts Outcomes of Pancreatectoduodenectomy for Pancreatic Cancer (WSS Poster Competition)**  
**Presenter:** Ahmed Salem, MD.  
**Authors:** Salem AI, Winslow ER, Cho CS, Weber SM  
**Institution:** University of Wisconsin School of Medicine and Public Health

**Determining the Optimal Number of Lymph Nodes Harvested During Esophagectomy (WSS Poster Competition)**  
**Presenter:** Ahmed Salem, MD.  
**Authors:** Salem AI, Shridhar R, Alm Hanna K, Hoffe S, Toloza E, Meredith E  
**Institution:** University of Wisconsin School of Medicine and Public Health
Complications Following Pediatric Thyroidectomy are Rare at a High Volume Center (WSS Poster Competition)
**Presenter:** Ahmed Salem, MD.
**Authors:** Madkhali TM, Salem AI, Schneider DF, Sippel RS, Chen H
**Institution:** University of Wisconsin School of Medicine and Public Health

Prostate inflammation, fibrosis and detrusor overactivity in men with BPH/LUTS
**Presenter:** Will Lyon
**Authors:** Lyon W, Bushman W
**Institution:** University of Wisconsin School of Medicine and Public Health

Hypercalcemic crisis in patients with primary hyperparathyroidism: Who is at risk? (WSS Poster Competition)
**Presenter:** Andrew Lowell, BA.
**Authors:** Lowell AJ, Bushman NM, Pitt SC, Sippel RS, Schneider DF, Randle RW
**Institution:** University of Wisconsin School of Medicine and Public Health

Factors associated with anal condyloma size and need for operative intervention
**Presenter:** Halle Foss, BS.
**Authors:** Foss HF, Peterson CY, Ludwig KA, Ridolfi TJ

Infectious outcomes in gastroschisis patients with intraoperative hypothermia (WSS Poster Competition)
**Presenter:** Rachel Landisch, MD.
**Authors:** Landisch RM, Massoumi RL, Christiansen JA, Wagner AJ
**Institution:** Medical College of Wisconsin

Hispanic treatment disparities in gallbladder carcinoma: an analysis of the national cancer data base (WSS Poster Competition)
**Presenter:** Chrissy Liu
**Authors:** Liu C, Berger NG, Christians KK, Tsai S, Gamblin TC
**Institution:** Medical College of Wisconsin

Alvimopan use following gastrointestinal surgery is associated with decreased length of stay
**Presenter:** Rachel Henning, BA.
**Authors:** Henning BS, Peterson CY, Ludwig KA, Ridolfi TJ
**Institution:** Medical College of Wisconsin

Gallbladder wall thickness measured on ultrasound: Is it associated with operative time and surgical pathology? (WSS Poster Competition)
**Presenter:** Ryan Watson, MD.
**Authors:** Watson RS, Brusky KA, Borgert AJ, Kallies KJ, Kothari SN
**Institution:** Gundersen Medical Foundation

Utility of the 10 hounsfield unit threshold for identifying adrenal adenomas: Can we improve?
**Presenter:** Miranda Kohli, BS.
**Authors:** Kohli MW, Randle RW, Pitt SC, Schneider DF, Sippel RS
**Institution:** University of Wisconsin School of Medicine and Public Health

**Sex difference in endovascular aneurysm (EVAR) outcomes** *(WSS Poster Competition)*
**Presenter:** Connie Truong, BS.
**Authors:** Truong C, Kugler NW, Rossi PJ, Brown KR, Lewis BD, Seabrook, GR, Lee CJ
**Institution:** Medical College of Wisconsin

**NCCN Compliant laboratory monitoring in early stage breast cancer: patient outcomes and cost** *(WSS Poster Competition)*
**Presenter:** Laura Hill, MD.
**Institution:** Gundersen Health System

**Left common iliac artery pseudoaneurysm to ileal conduit fistula following radical cystoprostatectomy successfully treated with a stent graft**
**Presenter:** Celeste Adrian, MD.
**Authors:** Adrian CC, Subram A
**Institution:** Marshfield Clinic

**Gastroschisis Outcomes of Delivery Provider Survey** *(WSS Poster Competition)*
**Presenter:** Amy Wagner
**Authors:** Domack A, Rink B, Johnson A, Bruggink J, Christenson M, Polzin B, Peterson E, Wagner A

**Management of infected wounds: A call for closure** *(WSS Poster Competition)*
**Presenter:** Levi Stodola, MD.
**Authors:** Stodola LA, Caldwell MD
**Institution:** Marshfield Clinic

2:40-3:40  **Quickshot Oral Presentations** *(4 minutes for presentation and 2 minutes for questions.)*
**Moderators:** Luke Funk and Peter Janu

2:40-2:46  **Loop Ileostomy Closure: Is Next-Day Discharge Safe and Effective?** *(Resident Paper Competition - Clinical)*
**Presenter:** Nicholas Berger, MD.
**Authors:** Berger NG, Chou R, Toy ES, Ludwig KA, Ridolfi TJ, Peterson CY
**Institution:** Medical College of Wisconsin

2:46-2:52  **Improved Survival after Hepatectomy for Primary Liver Cancer at Academic Cancer Centers** *(Cancer Paper Competition)*
**Presenter:** Nicholas Berger, MD.
**Authors:** NG Berger, AY Hammad, JT Miura, S Tsai, TC Gamblin, KK Christians
**Institution:** Medical College of Wisconsin

2:52-2:58  **Initial experience of rectal cancer staging with 7T magnetic resonance imaging** *(Resident Paper Competition - Clinical)*
**Presenter:** Jacqueline Blank, MD.
Best Practices vs. The Reality of Pediatric Umbilical Hernia Repair in Wisconsin
(Resident Paper Competition - Clinical)
Presenter: Tiffany Zens, MD.
Authors: Zens TJ, Cartmill R, Nichol P, Kohler J E Kohler

Use of indirect calorimetry in a cohort of patients with enterocutaneous fistula
(Resident Paper Competition - Clinical)
Presenter: Kristin Shields, MD.
Authors: Shields, KM, Codner P, Fritzshall R, Kozeniecki M, Hanson A
Institution: Medical College of Wisconsin

Use of ultrasound for distinguishing perforated from nonperforated appendicitis in pediatric patients
(Resident Paper Competition - Clinical)
Presenter: Blake Weber, MA.
Authors: Weber BW, Gill KG, Riedesel EL, Cartmill RS, Yang NI, Leys CM, Kohler JE
Institution: University of Wisconsin School of Medicine and Public Health

Effects of neoadjuvant therapy on post-operative outcomes following pancreatectomy for adenocarcinoma: A NSQIP targeted variable review
(Resident Paper Competition - Clinical)
Presenter: Nicholas Czosnyka, MD.
Authors: Czosnyka N, Borgert A, Smith T
Institution: Gundersen Health System

The presentation of a surgical case series: An analysis of discussions at national meetings
(Resident Paper Competition - Clinical)
Presenter: Alexander Siy
Authors: Siy A, Winslow ER
Institution: University of Wisconsin

Factors predicting radiation therapy in early stage breast cancer in patients over 70
(Resident Paper Competition - Clinical)
Presenter: Sarah Larson
Authors: Larson S, Anderson B, Steiman J
Institution: University of Wisconsin

Improving clinical performance during the intern year: The impact of pre-simulation orientation on anxiety and performance during a surgery intern boot camp
(Resident Paper Competition - Clinical)
Presenter: Cassidy Bommer
Authors: Bommer CE, Sullivan SA, Agarwal SK, O’Rourke AP, Jung HS, Liepert AE
Institution: University of Wisconsin School of Medicine and Public Health
3:40-4:00  Break

4:00-4:40  Beaumont Lecture: Social Media in Surgical Education
          Presenter: Brian P Jacob, MD FACS
          Associate Professor of Surgery
          Icahn School of Medicine at Mount Sinai, New York city

4:40-5:40  Panel Discussion: Surgical Leadership and The Future of Surgery in Wisconsin
          Moderator:
          Douglas Evans, MD FACS
          Medical college of Wisconsin
          Chair of the Department of Surgery
          Panel Participants:
          Lee Wilke, MD FACS
          University of Wisconsin School of Medicine and Public Health
          Interim Chair, Division of General Surgery
          Andrew S Resnick, MD MBA FACS
          Chief Medical Officer of Froedtert Hospital
          Alex Wade, MD FACS
          Gundersen Health System and Vernon Memorial Hospital
          Stephen Shapiro, MD FACS
          Gundersen Health System
          Board of Governors
          Past Chairman, Department of Surgery
          Raymond Georgen, MD FACS
          Surgical Associates of Neenah

5:40-5:45  Conclude

***ALL POSTERS MUST BE TAKEN DOWN AT THIS TIME***

5:45-6:00  Association Annual Meeting

6:30-    Evening Reception and Awards Program

Saturday, November 5, 2015

7:30-7:55  Breakfast and Exhibits Open

7:55-8:00  ACS Foundation Presentation
          Presented by: Ron Wenger, MD FACS

8:00-8:40  Presidential Address: General Surgeons and the Dinosaurs
          Presented by: David J Schultz, MD FACS
Surgical Associates of Neenah, Neenah, WI

8:40-9:00  Break

9:00-10:00  Panel Discussion: *Resident Education in Wisconsin*

Panel Members: General Surgery Residency Program Directors in Wisconsin
Alfonso Velasco, MD, Marshfield Clinic
Benjamin Jarman, MD, Gundersen Medical Foundation
Eugene Foley, MD, University of Wisconsin School of Medicine and Public Health
Matthew Goldblatt, MD, Medical College of Wisconsin

10:00-10:20  Break

10:20-11:20  Oral Presentations (7 minutes for presentation and 3 minutes for questions.)

*Moderators: Jared Linebarger and Luke Funk*

10:20-10:30  **Developmental Expression of Intestinal Alkaline Phosphatase Activity in Neonates**

*Presenter:* Shannon Koehler, MD PhD
*Authors:* Koehler SM, Fredrich K, Christensen M, Nghiem-Rao T-H, Gourlay D
*Institution:* Children’s Hospital of Wisconsin

10:30-10:40  **Variation in provider and institution re-excision rates in the state of Wisconsin: opportunity for a statewide surgical collaborative to improve care for women with breast cancer**

*Presenter:* Jessica Schumacher, PhD.
*Authors:* Schumacher JR, Neuman HB, Landercasper J, Wilke LG, Greenberg CC
*Institution:* University of Wisconsin-Madison

10:40-10:50  **Long-term (>10 year) outcomes after laparoscopic roux-en-Y gastric bypass**

*Presenter:* Brandon Grover, DO.
*Authors:* Kothari SN, Nearing EE, Borgert AJ, Kallies KJ, Baker MT, Grover BT
*Institution:* Gundersen Health System

10:50-11:00  **Suberoylanilide hydroxamic acids, a histone deacetylase inhibitor, alters multiple signaling pathways in hepatic cellular carcinoma cell lines**

*Presenter:* Kevin Sokolowski, MD.
*Authors:* Sokolowski KM, Kunnumalaiyaan S, Gamblin TC, Kunnumalaiyaan M
*Institution:* Medical College of Wisconsin

11:00-11:10  **Surgical Coaching Can Address All Aspects of Intra-operative Performance**

*Presenter:* Sudha Pavuluri Quamme, MD, MS.
*Authors:* Pavuluri Quamme SR, Beasley HL, Brys NA, Ghousseini HN, Wiegmann DA, Frasier LL, Greenberg CC
*Institution:* University of Wisconsin-Madison

11:10-11:20  **An Estimation of Population-Level Obesity Rates Using Electronic Health Record Data**
Presenter: Luke Funk, MD, MPH.
Authors: Funk LM, Shan Y, Voils CI, Kloke J, Hanrahan L
Institution: University of Wisconsin-Madison

11:20-11:40 Break - Pick up Box Lunch

11:40-12:28 Quickshot Oral Presentations (4 minutes for presentation and 2 minutes for questions.)
Moderators: Luke Funk and Jared Linebarger

11:40-11:46 A structured, extended training program to facilitate adoption of new techniques for practicing surgeons
Presenter: Jacob Greenberg, MD, EdM.
Authors: Greenberg JA, Jolles SA, Sullivan S, Quamme SP, Greenberg JC, Pugh CM
Institution: University of Wisconsin

11:46-11:52 Comparison of image related radiation exposure in pediatric trauma patients evaluated at pediatric trauma centers versus non-pediatric trauma centers
Presenter: Taylor Derr
Authors: Derr TL, Lerner EB, Gourlay DM
Institution: Medical College of Wisconsin

11:52-11:58 Review of foregut outcomes in patients with post-surgical gastroparesis
Presenter: Alexander Nielsen, MS2.
Authors: Nielsen AW, Bosler ME, Helm MC, Gould JC
Institution: Medical College of Wisconsin

11:58-12:04 Polymorphisms in fentanyl metabolism and postoperative ileus
Presenter: James Clay, MD.
Authors: Clay JA, Caldwell M
Institution: Marshfield Clinic

12:04-12:10 Use of the Informatics for Integrating Biology and the Bedside (I2B2) cohort discovery tool to identify patients with potentially unrecognized primary hyperparathyroidism
Presenter: Jiyoon Park
Authors: Park J, Yen TW, Doffek K, Coan KE, Wang TS
Institution: Medical College of Wisconsin

12:10-12:16 The benefits of bariatric surgery prior to elective total joint arthroplasty: Is there a role for weight loss optimization?
Presenter: Emanuel Nearing, MD.
Authors: Nearing EE, Santos TM, Topolski MS, Borgert AJ, Kallies KJ, Kothari SN
Institution: Gundersen Health System

12:16-12:22 Concurrent bariatric surgery and paraesophageal hernia repair: sleeve gastrectomy is associated with improved short term outcomes compared to gastric bypass
**Presenter:** Amber Shada, MD.  
**Authors:** Shada AL, Stem M, Funk LM, Jackson D, Greenberg JA, Lidor AO.  
**Institution:** University of Wisconsin

12:22-12:28  
**A Pediatric Burn Outpatient Short Stay Program Decreases Patient Length of Stay with Improved Burn Outcomes**  
**Presenter:** Tiffany Zens, MD.  
**Authors:** Zens T, Lee C, Yan A, Schmitz C, Faucher L, Gibson A  
**Institution:** University of Wisconsin

12:28-12:40  
**Break**

12:40-1:00  
**Video Session**  
**Moderators:** Luke Funk and Jared Linebarger

12:40-12:50  
**Side-to-Side Bronchus Suis Tracheoplasty for Reconstruction of Complex Tracheobronchial Stenosis**  
**Presenter:** William Ragalie  
**Authors:** Ragalie WS, Beste D, Mitchell ME

12:50-13:00  
**Videoscopic evaluation and treatment of intestinal malrotation and congenital hernia sac in an adult**  
**Presenter:** Andrew Kamien  
**Authors:** Kamien AJ, Nirujogi V  
**Institution:** Marshfield Clinic

1:00  
**Adjourn**