

Peter W. Marcello, MD, FACS, FASCRS

Chairman, Department of Colon & Rectal Surgery
Lahey Clinic
Burlington, Massachusetts



Dr. Peter Marcello is a Chairman in the Department of Colon and Rectal surgery at the Lahey Clinic in Burlington, Massachusetts. In 1997 he joined the staff at the Cleveland Clinic, where he worked closely with Dr. Jeffery Milsom, one of the early pioneers of laparoscopic colectomy. He returned to Lahey Clinic in 1999 and has performed more than 2,000 laparoscopic colorectal procedures including participation in the COST trial comparing open and laparoscopic colectomy for colon cancer and the current ACOSOG trial comparing open and laparoscopic surgery for rectal cancer. Dr. Marcello has made over 120 national and international presentations and is widely published (>50 articles) in the topic of laparoscopic colon and rectal surgery. He has organized and participated in more than 120 postgraduate courses in teaching laparoscopic colorectal surgery. He is the current chair of the New Technology Committee for the American Society of Colon and Rectal Surgeons and is also the current chair of the Membership Committee of SAGES. He is currently working on the development of laparoendoscopic techniques for colorectal neoplasia.

Jon D. Vogel, MD, FACS, FASCRS

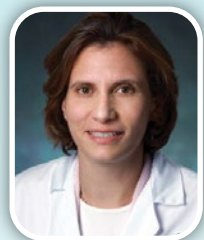
Staff Surgeon, Department of Colorectal Surgery
Colorectal Surgery Residency Program Director
Cleveland Clinic



Dr. Vogel is a colorectal surgeon at the Cleveland Clinic. He completed his general surgery residency training at The Johns Hopkins Hospital and his colorectal surgery residency at the Cleveland Clinic. He is the residency program director and quality officer for colorectal surgery at the Cleveland Clinic. His research interests are laparoscopic surgery, quality outcomes, and surgical site infection in colorectal surgery.

Elizabeth C. Wick, MD

Assistant Professor of Surgery and Oncology
Johns Hopkins University



Dr. Elizabeth C. Wick is a board-certified colorectal surgeon and assistant professor of surgery at Johns Hopkins University. Her clinical practice is focused on the care of patients with benign and malignant colorectal conditions. Her research is focused on the colonic flora and the role of the bacteria in carcinogenesis. Additionally, she works with Dr. Peter Pronovost on the AHRQ contract to implement the comprehensive unit-based safety program (CUSP) in the operating room with the goal of reducing surgical site infections at 100 hospitals. The goal of CUSP is to educate frontline providers on the science of safety and then empower them to identify and correct lapses in care. She successfully used this approach to reduce SSIs at Johns Hopkins.

Reducing SSI: Take Action With Evidence

MODERATOR:

Peter W. Marcello, MD, FACS, FASCRS

PANELISTS:

Dale W. Bratzler, DO, MPH

Kaila Cooper, BSN, CIC

Deborah B. Hobson, RN, BSN

Jon D. Vogel, MD, FACS, FASCRS

Elizabeth C. Wick, MD



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Reducing SSI:

Take Action With Evidence

Panel Introduction

Peter W. Marcello, MD, FACS, FASCRS

Draft CDC/HICPAC Guideline for Prevention of Surgical Site Infection

Dale W. Bratzler, DO, MPH

SSI Bundles

- **The Joint Commission Center for Transforming Healthcare: Colorectal Surgical Site Infections Project, Cedars-Sinai Medical Center**
Review of the evidence: skin closure protocol
Kaila Cooper, BSN, CIC
- **SUSP: Improving Surgical Site Infections Through Operating Room Comprehensive Unit-Based Safety Program (CUSP), Johns Hopkins Hospital**
Review of the evidence: culture change
Elizabeth C. Wick, MD
Deborah B. Hobson, BSN, RN
- **Colorectal SSI Bundle, Cleveland Clinic**
Review of the evidence: wound protection, skin preparation, bowel preparation with oral antibiotics
Jon D. Vogel, MD, FACS, FASCRS

Conclusion

Dale W. Bratzler, DO, MPH

Panel Question & Answer Session

Dale W. Bratzler, DO, MPH

Professor and Associate Dean
Department of Health Administration and Policy
University of Oklahoma Health Sciences Center
College of Public Health



Dr. Dale Bratzler is a Professor of Public Health in the Department of Health Administration and Policy, and Associate Dean in the College of Public Health at the University of Oklahoma Health Sciences Center. He recently completed his second stint as President of the American Health Quality Association, is a recent member of the National Advisory Council for the Agency for Healthcare Research, and is currently a member of the Healthcare Infection Control Practices Advisory Committee (HICPAC) for the Centers for Disease Control and Prevention. Dr. Bratzler has published extensively and frequently presents locally and nationally on topics related to healthcare quality, particularly associated with improving care for pneumonia, increasing vaccination rates, prevention of venous thromboembolism, and reducing surgical complications.

Kaila Cooper, BSN, CIC

Nurse Epidemiologist
Hospital Epidemiology Department
Cedars-Sinai Medical Center



Kaila Cooper, BSN, CIC is a Nurse Epidemiologist at Cedars-Sinai Medical Center (CSMC) and has been an active part of CSMC's Hospital Epidemiology Department since 2009 when she began her career as a surveillance RN. Ms. Cooper has been a Registered Nurse for nine years and worked as an emergency room nurse prior to coming to Cedars-Sinai. In 2011, she obtained her Certification in Infection Control and was promoted to the Nurse Epidemiologist position. She is currently pursuing a Master's in Nursing Education from Western Governor's University. As Nurse Epidemiologist covering BMT and ALLO transplant units, Central Processing, ambulatory clinics, Samuel Oschin Cancer Center, and Employee Health Services, Ms. Cooper's responsibilities include teaching infection control practices to new employees, current staff members, patients and visitors. Responsible for infection surveillance of colorectal and small bowel surgeries, she participates in reporting infection data internally, to NHSN, and to the Los Angeles County of Public Health. Ms. Cooper has been involved in developing abstracts and poster presentations for local and national conferences related to reduction of hospital acquired infections (HAI). Notable is her participation in the 2010 to 2012 Center for Transforming Healthcare (THC) Colorectal SSI reduction project, serving as the Nurse Epidemiologist for CSMC's HAI team. She participated in creating, implementing and performing surveillance for SSI bundle processes and patient outcomes. Team efforts resulted in a reduction in SSI rate by 35% when compared to the 2010 baseline. Ms. Cooper still participates in the ongoing education, monitoring of sustainment, and compliance tracking with the bundle elements.

Deborah B. Hobson, RN, BSN

Patient Safety Clinical Specialist
Armstrong Institute for Patient Safety and Quality Surgical Intensive Care Nurse
Johns Hopkins Hospital



Deborah Hobson is a Patient Safety Clinical Specialist for the Armstrong Institute for Patient Safety and Quality for Johns Hopkins Medicine. In addition, she is a staff nurse in the Johns Hopkins Hospital's Surgical Intensive Care Unit and Surgical Coordinator for the Department of Surgery. She is co-leader of several Johns Hopkins Medicine collaboratives including: Intensive Care Unit, deep-vein thrombosis prevention and anticoagulation, and surgical site infection prevention. She is also involved with the Johns Hopkins Quality and Patient Safety Research Group conducting research on quality and safety in the areas of safety and teamwork culture (CUSP- Comprehensive Unit-Based Safety Program), critical care, and eliminating Hospital Acquired Infections (SSI, CLABSI, VAP, CAUTI). Ms. Hobson has worked with several hospitals in the U.S. and overseas on patient safety and quality initiatives. Ms. Hobson has been with Johns Hopkins since 1980. Ms. Hobson earned her BSN (honors) in Nursing from the University of Maryland.