



MHSSP

Military Health System Strategic Partnership
American College of Surgeons



Military Health System (MHS) Surgical Quality Consortium (SQC)

27-28 February 2024

American College of Surgeons, Chicago, IL

Tuesday, February 27, 2024

0700-0730

Breakfast

0730-0800

Welcome and Introduction

CDR Eric Twerdahl, MD, FACS

Surgical Quality Officer, WRNMMC & Associate Chair of Surgery for Quality, USUHS

CAPT (Ret.) Mollie Mullen, MBA, RN, CPHQ

DoD Collaborative NSQIP Steering Panel Co-Chair & NMCSD SCR

0800-0900

Military Keynote Address

RADM Darin Via, MD, MHCDS, CPE

Surgeon General, US Navy Bureau of Medicine and Surgery

Objectives:

- Discuss the MHS’ strategic view on surgical quality
- Discuss the link between MHS strategy and local leadership
- Discuss extending the quality umbrella to the deployed environment

0900-0930

Fireside Chat

COL (Ret.) Paul Cordts, MD, SES

RADM Darin Via, MD, MHCDS, CPE

Objective:

- Provide a forum for participants to engage with leaders in military medicine

0945-0955

BREAK

1000-1100

Civilian Keynote Address

Anton Sidawy, MD, MPH, FACS

Professor and Lewis B. Saltz Chair of the Department of Surgery, George Washington University Medical Center

Objectives:

- Discuss the link between participation in surgical quality programs and excellence in clinical practice
- Describe the creation of novel surgical quality verification programs

- 1100-1130 DHA NSQIP Improvement Project**
CAPT (Ret.) Mollie Mullen & Lt Col Ryan Molchan MD, Comprehensive Ophthalmologist, Landstuhl Army Regional Medical Center Surgical Quality Officer
 Objectives:
- Discuss the impetus for the DHA NSQIP Improvement Project
 - Discuss the personnel and process involved in the project
 - Describe the key findings and recommendations of the project
- 1130-1230 LUNCH**
- 1230-1330 State of Surgical Quality in the MHS**
COL (Ret.) Paul Cordts, MD, SES
Deputy Assistant Director, Medical Affairs, DHA
 Objectives:
- Review MHS surgical outcomes data
 - Discuss the state of surgical quality in the DHA
 - Review MTF NSQIP engagement with individual markets and the broader DHA
- 1330- 1500 Practical Applications of ACS NSQIP**
- Review of Modeling Methodology and the Participant Use File (*Mark Cohen, PhD*)
 - Methods behind Collaborative Reports (*Vanessa Thompson, PhD*)
- Objectives:
- Review the modeling methodology underlying ACS NSQIP
 - Review the appropriate interpretation of data presented in the Semi-Annual Reports and Interim Semi-Annual Reports
 - Review the appropriate interpretation of data presented in the Collaborative Reports
- 1500-1515 BREAK**
- 1515-1645 Role-Specific Breakout**
ACS NSQIP Track – SC
Location: Board of Regents Room (28th Floor)
Consolidation-Applying Today’s Principles in a Practical Sense
 Facilitated by Col Sexton, LTC Hooten, and CDR Twerdahl
- ACS NSQIP Track – SCR**
Location: 28 West Side Conference Room (28th Floor)
Consolidation – NSQIP Definitions, Experience Sharing and Problem-Solving
 ACS Adult and Pediatric Clinical Support – Claudia Byrd, RN
 Objectives:
- Facilitate communication and collaboration among service leads on role-specific issues
 - Identify best practices and common challenges across MHS
- 1645-1700 DAY Wrap-Up**
 CDR Eric Twerdahl, MD, FACS
 CAPT (Ret.) Mollie Mullen, MBA, RN, CPHQ

Objectives:

- Perform needs assessment
- Introduce index card exercise
- Review Day 1 and preview Day 2

1700-1800 **Happy Hour Reception**
28th Floor

Wednesday, February 28, 2024

0700-0730 **Breakfast**

0730-0745 **Group Photo**

0745-0800 **Welcome Day 2**

CDR Eric Twerdahl, MD, FACS

Surgical Quality Officer, WRNMMC & Associate Chair of Surgery for Quality, USUHS

0800-0830 **Military Health System Strategic Partnership American College of Surgeons (MHSSPACS)**

Brian Eastridge, MD, FACS

Medical Director, MHSSPACS

Objectives:

- Discuss the strategic goals of the MHSSPACS as these relate to surgical quality
- Provide a forum for participants to engage with the new Medical Director of MHSSPACS

0830-0930 **Operationalizing NSQIP: MTF Process Improvement**

Improvement Story #1 – OR Sterilization in the Deployed Setting (0830-0850)

Lt Col John Allis, MD

Orthopaedic Surgeon, Travis AFB

Improvement Story #2 – SSI, Can We Detect Special Causes? (0850-0910)

Edward Southern, MD

Orthopedic Surgeon, Bayne-Jones Army Community Hospital

Improvement Story #3 – Improvement Efforts at Nellis Air Force Base (0910-0930)

Maj Theodore Saitz MD

Urology Surgeon, 99 Surgical Operations Squadron Nellis Air Force Base

0930-1020 **Provider Wellness**

Jamie Coleman, MD, FACS

Vice Chair of Wellness, Associate Professor of Surgery University of Louisville School of Medicine

Objectives:

- Discuss provider wellness research
- Share insights on the importance of surgical team wellness

1020-1035 **BREAK**

1035-1105 **Quality Verification Program (QVP) Preparations**
Moderators: CDR Eric Twerdahl, MD, FACS and CAPT (Ret.) Mollie Mullen
ACS QVP Representative

Objectives:

- Describe example of QVP preparation process
- Describe Surgical Quality Officer development
- Describe Surgical Quality Safety Committee (SQSC) functions

1105-1150 **Principles of Quality and Process Improvement**
Col Jennifer Sexton, MD, FACS
DoD Collaborative NSQIP SP Co-Chair & Director of Surgical Services, Landstuhl Regional Medical Center

Objectives:

- Discuss the fundamentals of improvement science
- Describe the specific process involved in identifying and improving an issue in surgical quality

1150-1230 **Using NSQIP for Research**
LTC Kristopher Hooten, MD, FACS
DoD NSQIP Collaborative SP Army SC & Neurosurgeon, WRNMMC

Objectives:

- Describe effective use of the NSQIP Participant Use File
- Review the various means by which NSQIP data can be used for research in the MHS

12301315 **Working Lunch**

1315-1330 **Final Wrap-Up and End of Meeting Survey**
CDR Eric Twerdahl, MD, FACS

Objectives:

- Summarize index card exercise from the working lunch
- Review the 2024 SQC and gather suggestions for the 2025 SQC
- Close meeting and complete end of meeting survey