2015 ACS NSQIP

NATIONAL CONFERENCE

FULL CONFERENCE
Saturday, July 25 to Tuesday, July 28, 2015

PRECONFERENCE WORKSHOPS
Saturday, July 25, 2015

Hilton Chicago | Chicago, IL

ACS NSQIP®
A QUALITY PROGRAM OF THE AMERICAN COLLEGE OF SURGEONS

American College of Surgeons
Inspiring Quality: Highest Standards, Better Outcomes
WELCOME

On behalf of the American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP®), welcome to the 2015 ACS NSQIP National Conference. We are excited to be hosting this year’s conference in our very own hometown of Chicago, IL, at the historic Chicago Hilton on Michigan Avenue. When you check in, if you experience a sense of déjà vu, it may be because you have seen this remarkable hotel featured prominently in several television shows and classic films, including *The Fugitive* and *Road to Perdition*.

This year, we will take an enterprising look into topics surrounding Enhanced Recovery in NSQIP (ERIN) as well as focus particularly on patient-centered care (PCC). For many, providing patient-centered care is why we became providers—we feel it is important to continue to strive to keep patient centeredness a focus. We all should continually ask questions like: How do we identify the fundamental characteristics of PCC? How might we measure those PCC interactions? How do we promote patient centeredness even better than we currently do?

Keeping with this important theme, we are proud that our keynote speaker is Marcus Engel, MS, BS, who has experienced the good, the bad, and the profound when it comes to patient-centered care. Blinded and nearly killed after being struck by a drunk driver as a college freshman, his insightful message, “The Other End of the Stethoscope,” will highlight the medical practitioner as caretaker and vital player in surgical quality and patient/caregiver relations.

Highlights of our general sessions include:

- The World Wide Web is providing a platform for people to share stories and personal perspectives, and that interface is changing surgical quality
- Clinical care evaluation and improvement
- Teamwork, collaboratives, culture, and professionalism
- A representative from the Department of Defense will speak to the work being done in the realm of Quality Improvement
- ACS announces a soon-to-be-released textbook, *The Surgical Quality Manual*

On Saturday evening, we’ll kick off the celebrations of the 10th annual National Conference on the rooftop terrace at the historical Navy Pier. We’ll enjoy hors d’oeuvres and libations while taking in stunning views of Lake Michigan. You’ll have an opportunity to stay late to watch the grand fireworks display that takes place every week during the summer.

We’ll end sessions early on Sunday for our first ever Abstract Poster Reception, and later that evening we invite you to explore the Windy City with colleagues and friends by taking in one of three social outings.

Options this year include a triple-venue Chicago neighborhood progressive dinner; or, if you’re a blues lover, you can chill out at the notorious Buddy Guy’s Legends and enjoy a buffet dinner; or, to simply kick back for a few laughs and pizza, be sure to sign up for the legendary Second City Comedy Club and world-famous Chicago pizza outing.

Make sure we’re on your calendar, and we look forward to seeing you in July, right here in Chicago!

Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS
Director, ACS Division of Research and Optimal Patient Care and ACS NSQIP
Objectives

**Provide** a professional forum to discuss and apply the most recent knowledge pertaining to national and local quality initiatives in the field of surgery.

**Present** methods used to analyze the ACS NSQIP data and demonstrate practical ways to use ACS NSQIP data for quality improvement.

**Help** hospitals manage, analyze, and interpret ACS NSQIP data by providing education on proven methods that will enable hospitals to make a positive impact at their facility.

**Enhance** the learning experience by offering breakout sessions to educate attendees on the topic area of their choice and by their level of ACS NSQIP participation.
Marcus Engel is a professional speaker and best-selling author whose messages provide insight and strategies for excellent patient care. His keynote presentation, “The Other End of the Stethoscope,” has been witnessed by tens of thousands of health care professionals, and his books are used in scores of nursing schools to teach the basic foundations of caregiving.

Keynote speaker
Marcus Engel, MS, BS

As a college freshman, Marcus Engel was blinded and nearly killed after being struck by a drunk driver. Through two years of rehab, more than 300 hours of reconstructive facial surgery, and adaptation through a multitude of life changes, Marcus witnessed the good, the bad, and the profound in patient care.

He has authored four books and is at work on a fifth, Narrative Nursing, which is designed to help lead nurses into using proven techniques and therapeutic resources for dealing with the effects of compassion fatigue and avoiding burnout. In 2010, The Drop, a short film based on Marcus’ memoir, was released and can be viewed for free at www.TheDropMovie.com.

Marcus is the co-founder of the I’m Here Movement, a 501(c)3 that is changing the culture of care with two simple words. Marcus holds a BS in sociology from Missouri State University (2000) and a MS in narrative medicine from Columbia University in New York City (2012). He lives in Orlando, FL with his wife, Marvelyne, and his Seeing Eye dog, Garrett. Marcus is, in his words, a social media junkie and loves to connect with health care professionals nationwide. To connect with Marcus, visit www.MarcusEngel.com.
### 2015 HOT TOPICS

<table>
<thead>
<tr>
<th>Teamwork</th>
<th>The Children’s Surgery Verification Program</th>
<th>ACS NSQIP Pediatric Spine and Appendectomy Pilots</th>
<th>Patient-Centered Care</th>
<th>Quality Verification</th>
<th>Bariatric Surgery</th>
</tr>
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<tbody>
<tr>
<td>Process Improvement</td>
<td>Enhanced Recovery</td>
<td>Statistical Methodology and Reports</td>
<td>SemiAnnual Report (SAR) Interpretation</td>
<td>Reducing Surgical Site Infection (SSI) Rates</td>
<td>Preventing Hospital Readmissions</td>
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### CONFERENCE SCHEDULE SUMMARY

**Sat July 25**
- 7:00–8:00 Breakfast for Preconference Attendees
- 8:00–12:00 Preconference Workshops
- 12:00–1:00 Lunch for Preconference Attendees
- 1:00–2:40 General Session Welcome and Conference Overview
- 2:40–3:10 Networking Break
- 3:10–5:00 General Session
- 6:30–8:30 Welcome Reception at Navy Pier

**Sun July 26**
- 7:00–8:00 Breakfast
- 8:00–9:45 General Sessions
- 9:45–10:15 Networking Break
- 10:15–12:15 Concurrent Breakout Sessions
- 12:15–1:30 Lunch (Including Collaborative Lunch Meetings)
- 1:30–2:30 General Session
- 2:30–2:45 Networking Break
- 2:45–3:45 Concurrent Abstract Sessions
- 3:45–5:00 Abstract Poster Reception
- 5:00–10:30 Social Outings*

**Mon July 27**
- 7:00–8:00 Breakfast
- 8:00–9:30 Concurrent General Sessions
- 9:30–9:55 Networking Break
- 9:55–12:10 General Session and Keynote Address
- 12:10–1:25 Lunch (with Ask the Expert Luncheons)

**Tue July 28**
- 7:00–8:00 Breakfast
- 8:00–9:30 Concurrent Breakout Sessions
- 9:30–9:50 Networking Break
- 9:50–12:00 General Sessions and Closing

*Off-site transportation provided

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**Great learning experience this year. The give and take was very useful. This is exactly the kind of session that is helpful to SCRs.**

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
Preconference Workshops

Saturday, July 25 | 8:00–12:00

P01: Preconference Workshop 1–ACS NSQIP Basics

This session will focus on giving new Surgical Clinical Reviewers (SCRs) the knowledge and tools they need to succeed in their roles and make ACS NSQIP successful in their hospitals. ACS NSQIP Basics will focus on how to utilize real-time, online benchmarking reports and the risk-adjusted SemiAnnual Report (SAR) for quality improvement purposes. The session will also review other ACS NSQIP products, such as the Participant Use Data File (PUF), risk calculator, best practices guidelines, the return on investment (ROI) calculator, and case studies. Finally, the session will cover Workstation tips and tricks, data automation, and other tools that can make the SCRs job easier. While the workshop is designed for new SCRs participating in the adult ACS NSQIP options, it is open to any conference attendee who would like to increase his or her knowledge of the program and its offerings.

Moderator: Amy J. Hart
Speakers: Amy J. Hart; Kristopher Huffman, MS; Matthew M. Hutter, MD, FACS; Melissa Latus, RN, BSN; and Steve Merzlak

P02: Preconference Workshop 2–Teamwork: How the Narratives We Tell Ourselves Impact Our Interactions at Work

Joy, well-being, satisfaction, contentment, happiness, optimism: Do you use these words to describe your work or your relationship with your SCR or Surgeon Champion? What stands in the way of developing mutually respectful, interdependent relationships among team members?

In this workshop, we will explore the complex nature of professional relationships. We will examine the assumptions we make and consider whether the stories we tell ourselves accurately reflect our experience.

Join us as we investigate and discuss factors that can lead to improved team functioning, enhanced understanding, and ultimately foster well-being in ourselves and our teams.

Moderators and Speakers: Julie Haizlip, MD, MAPP; and Beth Turrentine, PhD
Assistants: John Hu, MD; and Karissa Oldham, RN

This workshop is limited to 80 attendees.

P03: Preconference Workshop 3–Engaging Residents in the Quality In-Training Initiative (QITI): Training the Trainer

This session incorporates the latest educational priorities and quality improvement (QI) science designed to facilitate the successful engagement of residents in QI. The program is centered on enabling surgeons, trainees, and SCRs to assume responsibility for the engagement of residents in QI. Motivation from educational mandates, real-life examples of engagement strategies, and suggestions to overcome barriers along with a focus on building an effective engagement team are planned to help prompt the development of a successful educational program. This session is suggested for residents, surgeons, and SCRs interested in playing an active role in resident engagement in QI within their organization. For maximal effect, send more than one member of your home team to this session.

Moderator: Rachel R. Kelz, MD, MSCE, FACS
Speakers: Rachel R. Kelz, MD, MSCE, FACS; Martin A. Makary, MD, MPH, FACS; Rachel Medbery, MD, FACS; Christopher B. Mills, MD, FACS; Gail Ortenzi, RN, BSN, CCM; H. David Reines, MD, FACS; Allan Siperstein, MD, FACS; and Sandra Wong, MD, MS, FACS

This workshop is limited to 80 attendees.

A great conference. Loved it all.

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
**P04: Preconference Workshop 4–Leveraging Performance Improvement (PI) Methods to Drive Successful Surgical Initiatives**

ACS NSQIP surgical teams are experts at identifying and understanding where opportunities for improvement exist. Along the way, however, many realize that data collection and sharing alone are not enough to sustain improvement. This session is designed to provide the participant with a practical approach to implement successful surgical initiatives. An overview of basic and advanced concepts, and tools of process improvement methodology will be discussed. Key topics include the following: stakeholder engagement from the leadership level down to the front line teams, understanding how to get started, common Lean and Six Sigma tools, utilization of data to drive change, and project sustainability. A wide group of seasoned quality improvement professionals will not only share their stories and experiences, but will also address the “how to” component of surgical PI. The target audience includes surgeons, residents, SCRs, and other quality team members.

**Moderator:**
Christina L. Solis, RN, BSN, CLSSB

**Speakers:**
Subhendra Banerjee MD, FRCS (Ed), FACS; Seth A. Gregory, RN, MN; Hemant V. Keny, MD; Rocco Orlando III, MD, FACS; Tammy Peacock, RN, MAPSY, CPPS; Efren Rosas, MD; Cynthia Ross-Richardson, MS, BSN, CNOR; Terri Simpson Tucker, RN, CNS, MSN, CENP, Rekha K. Singh, MD, FACS; Christina L. Solis, RN, BSN, CLSSB; Laura Vera, LSSGB, LSW; and Gretchen Zotto la-Sancier, RN, MSN

This workshop is limited to 80 attendees.

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**P05: Preconference Workshop 5–Setting Up an Enhanced Recovery Program (ERP): Elements, Buy-In, and Conflict Resolution**

The field of Enhanced Recovery in surgery is rapidly evolving. Although the patient benefits of Enhanced Recovery are well documented, formation of an Enhanced Recovery Program (ERP) can be challenging. Specific expertise, not only on the medical side, is critical to implementation, including an understanding of the elements of Enhanced Recovery, managing conflict, leading a team, and getting buy-in. The purpose of this workshop is to address both the medical and leadership issues involved in creating and maintaining the momentum on an ERP.

**Moderator:**
Thomas A. Aloia, MD, FACS

**Speakers:**
Thomas A. Aloia, MD, FACS; David C. Cronin II, MD, FACS; Liane S. Feldman, MD, FACS; Vijaya N.R. Gottumukkala, MD, FRCA; and David S. Shapiro, MD, FACS

This workshop is limited to 80 attendees.

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**P06: Preconference Workshop 6–How to Be an Effective Communicator**

If you have the desire to become a more effective communicator, you should not miss this course! This preconference workshop is designed for health care professionals and focuses on presentations skills and communication strategies for leadership success. Student participants will be provided with the tools to inspire audiences to really listen to their presentations. In addition, students will learn important take-away points for having difficult conversations. Participants will have the opportunity to be videotaped giving extemporaneous short presentations and receive real-time constructive feedback.

At the end of this course, students will be able to demonstrate:

- Using vocal variety, gestures, and physical movement to emphasize key points of a presentation
- Delivery of presentations without over-dependency on PowerPoint slides
- Design of presentations that appeal to both emotion and intellect
- One-on-one conversations to generate buy-in
- The ability to communicate under high-stress situations
- The ability to communicate with senior management and the board

**Moderator:**
Scott J. Ellner, DO, MPH, FACS

**Speakers:**
Peter Angelos, MD, FACS; Scott J. Ellner, DO, MPH, FACS; Marlies van Dijk, RN, MSc; and John Wieland, MD, FACS

This workshop is limited to 40 attendees.
P07: Preconference Workshop 7–Basic Excel: Techniques to Organize and Analyze ACS NSQIP Data

The ACS NSQIP Clinical Support Team will provide a brief overview of basic Excel functions and how to utilize these tools to analyze data generated from the Case Details Report. At the end of this course you should be able to apply the newly learned Excel functions to organize data into a manageable format to identify trends and areas for improvement.

Moderator and Speakers:
Jakob Lapsley, RN, BSN; and Bradley J. Schwab, RN, BSN

This workshop is limited to 30 attendees. Workshop fee is $139 and includes rental of a mandatory laptop. Session is from 8:00 to 10:00 am.

P08: Preconference Workshop 8–Understanding and Interpreting Your Data: A Scenario-based Session Using the SemiAnnual Report (SAR) and Data Analytics to Identify Areas for Improvement

This intermediate level workshop is designed to instruct participants on the application of more advanced spreadsheet and database functionality in the analysis of various Workstation reports. Specific instruction will be provided on reading the SAR, looking for areas of improvement, and tracking progress through ACS NSQIP online reports, Excel, and other tools. Prerequisites for this course include experience in the following: applying basic Excel techniques (copying, pasting, sorting, filtering, and so on), using common functions (sum, count, average, and so on), implementing simple VLOOKUP function, and creating a rudimentary PivotTable.

Moderator and Speaker:
Craig W. Miller

This workshop is limited to 30 attendees. Workshop fee is $139 and includes rental of a mandatory laptop. Session is from 10:15 am to 12:00 noon.

Each of the presenters was well-spoken, engaging, and provided valuable information.

The data presentations were helpful, and I’m looking forward to improving my presentations.
### Saturday, July 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Description</th>
<th>Moderator</th>
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<tr>
<td>1:00–2:40</td>
<td><strong>GS01: Conference Overview and Welcome</strong></td>
<td>The conference will open with a “Welcome to Chicago” presentation from a Chicago-based Surgeon Champion. You'll learn about the attractions our fine city has to offer as well as interesting historical surgical facts. This session will also feature important ACS NSQIP programmatic updates and a talk centered on the importance of putting the patient first.</td>
<td>Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS</td>
<td>Scott J. Ellner, DO, MPH, FACS; Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS; Jonathan A. Meyers, MD, FACS</td>
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<td>3:10–5:00</td>
<td><strong>GS02: Verifying Your Quality</strong></td>
<td>The American College of Surgeons is on the precipice of releasing the first edition textbook on surgical quality and patient safety, <em>Verifying Your Quality</em>. This session will feature author contributors who will provide insight into concepts that will be highlighted in this seminal textbook. This is a not to be missed opportunity to hear the authors present on various topics found in the textbook.</td>
<td>Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS</td>
<td>David B. Hoyt, MD, FACS; Neil H. Hyman, MD, FACS; Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS; Susan D. Moffat-Bruce, MD, PhD, FACS</td>
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### Sunday, July 26

<table>
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<tr>
<th>Time</th>
<th>Session Title</th>
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<td>8:00–9:45</td>
<td><strong>GS03: Stats I: Review of ACS NSQIP Statistical Methodology</strong></td>
<td>This session will provide an accessible overview of quantitative processes used in ACS NSQIP. There will be a brief history of method development over the past 10 years, followed by detailed consideration of the following: the importance of data integrity, the construction of risk- and shrinkage-adjusted models for hospital profiling, and how models are defined and constructed for various outcomes and programs.</td>
<td>Mark E. Cohen, PhD</td>
<td>Mark E. Cohen, PhD; and Vanessa Thompson, PhD</td>
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<td>1:30–2:30</td>
<td><strong>GS05: Using Stories and Personal Perspectives to Change Surgery</strong></td>
<td>Over the last few years, the World Wide Web has provided a platform for people to speak their mind on a passionate topic through viral videos. This year, we have adopted this innovative framework for three featured speakers to share their passion on the public stage in a live presentation. Our speakers will expand on a topic that is important to them and why it has meaning for you, the discipline of surgery, and ACS NSQIP. Please join us for these unique, colorful presentations.</td>
<td>Scott J. Ellner, DO, MPH, FACS</td>
<td>Peter Angelos, MD, FACS; Marlies van Dijk, RN, MSc; and John M. Wieland, MD, FACS</td>
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### Monday, July 27

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<tr>
<th>Time</th>
<th>Session Title</th>
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<td>8:00–9:30</td>
<td><strong>GS06:Stats II: Review of Statistical Reporting–ACS NSQIP Adult</strong></td>
<td>Building on the statistical methods described in Stats I, this session will first focus on interpreting and using various reporting documents in Adult ACS NSQIP, including the Site Summary, Bar Plots, and Case Occurrence Reports. Reports designed for collaboratives will also be described. Finally, the statistical underpinnings and use of the Universal Risk Calculator and the Accelerated-on-Demand (“real time”) application will be explored.</td>
<td>Mark E. Cohen, PhD</td>
<td>Mark E. Cohen, PhD; Kristopher Huffman, MS; and Vanessa Thompson, PhD</td>
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8:00–9:30
GS07: Stats II: Review of Statistical Reporting–ACS NSQIP Pediatric

This session will give a detailed overview of the ACS NSQIP Pediatric Semiannual Report including Site Summaries, Bar Plots, and Case Occurrence Reports. There will be a presentation on how sites can “drill down” into their data to improve quality for models in which they may be a high outlier. Information will be provided on how to obtain and use the Pediatric Participant Use Data File (PUF) and frequently asked questions will be answered.

Moderator:
Kari Kraemer, PhD
Speakers:
Kari Kraemer, PhD; and Kori Wolcott, RN, BSN

10:10–11:10
GS09: Quality Improvement (QI) Best Practices and Case Studies

This session will highlight QI case studies from three ACS NSQIP sites. The first presentation will address best practices used to lower the readmission rate in the colorectal patient at a tertiary care center without increasing the length of stay. It will also highlight the culture change that happens when every clinician involved takes ownership of influencing outcomes that translate into value and serve as a market driver.

The second talk describes the S.T.O.P UTI program for analysis and targeting of institution-level QI in postoperative urinary tract infections (UTIs). While calls to globally implement best practice standards may improve complication rates, the speaker will explain that it is only through identification and correction of specific local hospital weaknesses, including cultural issues, that significant and durable QI can be achieved.

The last presentation will describe the use of CUSP, a broad culture change program, as a foundation for ACS NSQIP-based performance improvement initiatives. Synergies between the two approaches will be highlighted.

Moderator:
Martin A. Makary, MD, MPH, FACS
Speakers:
Thomas A. Aloia, MD, FACS; Mary Ann Mecca-Monahan, Lead PA-C; and Pierre F. Saldinger, MD, FACS

11:10–12:10
GS10: General Session–Keynote: The Other End of the Stethoscope

Participants of Marcus Engel’s session will be reminded of the vital role they play in the healing process of patients. The lecture details the experience of a young patient during hospitalization, the care and compassion shown by health care professionals, and the importance of health care professionals to be safe, secure, and appreciated in their role within this sacred field.

Participants will also come away with an understanding of each patient’s and co-worker’s individuality, unique differences, and appreciation for the role every health care employee plays in the healing of patients and their families. The patient and family experience is absolutely vital in quality, competent health care.

Moderator:
Scott J. Ellner, DO, MPH, FACS
Speaker:
Marcus Engel, MS, BS

1:25–2:05
GS11: General Session–ACS Updates and Department of Defense (DOD) Surgical Quality Improvement Achievements

This session will focus on the latest news and initiatives taking place at the American College of Surgeons. Participants will also hear from the Department of Defense. Their representative will speak to the impressive work that they have been doing in the realm of quality improvement.

Moderator:
Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS
Speakers:
David B. Hoyt, MD, FACS; and Paul R. Cordts, MD, FACS
The field of Enhanced Recovery in surgery is rapidly evolving. Many programs, institutions, and societies, including ACS NSQIP, have developed organized efforts. The purpose of this session is to educate the audience regarding the following three objectives: (1) Enhanced Recovery in NSQIP (ERIN) collaborative progress; (2) scientific study of Enhanced Recovery program outcomes, including cost and patient-reported endpoints; and (3) summarize the current state of the art in the field.

**Moderator:**
Thomas A. Aloia, MD, FACS

**Speakers:**
Thomas A. Aloia, MD, FACS; Lawrence Lee, MD, MSc; and Julie K. Marosky Thacker, MD, FACS, FASCRS
Breakout Session 1: Adult SCR—Discussion of Complex Clinical Scenarios and Variable Review

Abstracting complex variables can be a challenge, causing confusion and frustration, and could potentially impact the integrity of ACS NSQIP data. In this session, the ACS NSQIP Clinical Team will use the results of an optional clinical scenario quiz, sent out prior to the session, to delve into challenging variables and complex clinical scenarios. The interactive question and answer session will present tips on how to abstract these variables and will provide specific rationale for the correct responses.

Moderator: Bruce L. Hall, MD, PhD, FACS
Speakers: Joe Bonura, RN, BSN; Sara Baudo, RN, BSN; Jakob Lapsley, RN, BSN, PCCN; Melissa Latus, RN, BSN; Lisa Scholl, RN, MSN; Bradley Schwab, RN, BSN; Rita Vargos, RN, BSN; and Shelencia Weatherspoon, RN, BSN

Breakout Session 2: Pediatric SCR—Discussion of Complex Clinical Scenarios and Variable Review

Applying variable criteria to complex clinical scenarios can be a challenge, causing confusion and frustration. In this session, the ACS NSQIP Pediatric Clinical Team, in conjunction with the Data Definitions Committee (DDC), will use the results of an optional clinical scenario quiz, sent out prior to the session, to delve into variable criteria and how to clarify complex clinical scenarios. The interactive question and answer session will present tips on how to abstract specific variables and will provide rationale for the correct responses.

Moderator and Speakers: Claudia Byrd, RN; Catherine Grant, BSN, RNC-NIC; and Jacqueline M. Saito, MD, FACS

Breakout Session 3: I’m the New Surgeon Champion: Now What?

Participants will hear from a well-rounded and diverse panel that includes Surgeon Champions from the ACS NSQIP Adult and Pediatric programs, as well as an MBSAQIP Medical Director with more than 13 years of programmatic experience.

The panel will share the challenges that a new site and Surgeon Champion face and the continual learning process that makes this one of the most challenging and most rewarding jobs you will ever do. Pearls and pitfalls as well as successes and setbacks will be presented, with a long-term perspective of how you can have an important impact on driving quality improvement (QI).

Specific topics covered include the “how-tos” of selecting a QI project and gathering a team; tips for analyzing your SemiAnnual Report (SAR); and lessons learned in the development of a wound infection prevention process (WIPP).

Moderator: Jyotirmay Sharma, MD, FACS
Speakers: Matthew M. Hutter, MD, MPH, FACS; Jyotirmay Sharma, MD, FACS; and Erik D. Skarsgard, MD, FACS

Breakout Session 4: Experienced Surgeon Champion and Administrator

So you have established your institution’s quality program, received several ACS NSQIP reports, and implemented one or two effective process improvement efforts. What’s next? This session will focus on different methods you can employ to continue to make the most of your ACS NSQIP data as a key component of your quality improvement (QI) efforts. Panelists will discuss how to leverage ACS NSQIP data to garner continued support from the C-suite and hospital board; how to change the focus from quality to the value of care delivered to our patients; how to be more deliberate around process improvement efforts using ACS NSQIP data; and how ACS NSQIP Pediatric provides different opportunities for QI when compared with Adult ACS NSQIP.

Moderator: John F. Sweeney, MD, FACS
Speakers: Max R. Langham, Jr., MD, FACS; William R. Mayfield, MD, FACS; Alan K. Meinke, MD, FACS; Sebastian Perez, MSPH; Kevin M. Schuster, MD, FACS; and John F. Sweeney, MD, FACS
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<tr>
<th>Breakout Session</th>
<th>Title</th>
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<th>Moderator</th>
<th>Speakers</th>
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<tr>
<td>BO05A: Breakout Session 5</td>
<td>Harnessing the Power of ACS NSQIP for Researchers</td>
<td>ACS NSQIP provides investigators with many sources of data that can be used to conduct high-quality, clinically-relevant health services research. In this session, participants will learn about the various sources of ACS NSQIP data available to researchers and how to use these data effectively to answer important research questions. Speakers will share knowledge about using hospital-level data, specialty- and procedure-specific data, and statewide collaborative data.</td>
<td>Niraj Gusani, MD</td>
<td>Neil Bhayani, MD; Niraj Gusani, MD; Stephen Kates, MD; Sandhya Lagoo-Deenadayalan, MD, PhD; Robert M. Lincer, MD, FACS; and Henry A. Pitt, MD, FACS</td>
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<td>BO06A: Breakout Session 6</td>
<td>Residents as Leaders in Quality Improvement (QI): Team Building</td>
<td>This session will focus on the resident as a QI champion. It will review practical ways for the resident to advance the quality mission during surgical residency while providing suggestions for getting involved after the transition to practice. The emphasis will be on team building so that residents can learn how to create highly functional teams essential to providing high-quality care.</td>
<td>Rachel R. Kelz, MD, MSCE, FACS</td>
<td>Rebecca Hoffman, MD; Lillian Kao, MD, FACS; Rachel R. Kelz, MD, MSCE, FACS; Joseph V. Sakran, MD, MPH; and John F. Sweeney, MD, FACS</td>
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<td>BO01B: Breakout Session 1</td>
<td>Surgical Anatomy for SCRs</td>
<td>The intent of this presentation is to familiarize SCRs with the conduct of specific operations that are common in pediatric general surgery and pediatric neurologic surgery, and the complications of these operations. Although designed for Pediatric SCRs, Adult SCRs may find discussions of basic surgical techniques helpful. Some topics of discussion will be a glossary of terms, for example, tomys versus ostomys. How-to’s of open versus endoscopic operations; how an anastomosis is performed; ostomies; and discussion of a few general and neurological surgeries and associated conditions (for example, small intestinal and colonic atresias, imperforate anus, hirschsprung’s disease, hydrocephalus, and ventriculoperitoneal shunts).</td>
<td>Claudia Byrd, RN; and Melissa Latus, RN, BSN</td>
<td>Albert W. Dibbins, MD, FACS; and John Ragheb, MD, FACS</td>
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<td>BO02B: Breakout Session 2</td>
<td>Lessons Learned from Four Collaboratives</td>
<td>Collaboratives are groups of ACS NSQIP participating hospitals that come together to discuss best practices, quality improvement initiatives, and to compare their surgical outcomes in a positive learning environment. Hear from four collaboratives from Connecticut, Georgia, Illinois, and New York, representing from just five to 40 hospitals. Learn how these regional, local, and professional liability insurer-based collaboratives were created and how they use data and relationships to improve patient safety in surgery.</td>
<td>Joseph B. Cofer, MD, FACS; and Oscar D. Guillamondegui, MD, MPH, FACS</td>
<td>Karl Y. Bilimoria, MD; Philip R. Corvo, MD, FACS; David L. Feldman, MD, FACS; and Bryant W. Wilson, MD, FACS</td>
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<td>BO03B: Breakout Session 3</td>
<td>Accreditation and Best Practices in Bariatric Surgery</td>
<td>In two years, the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP) has quickly grown into one of ACS’s largest quality initiatives. In this session, the attributes of accreditation will be detailed particularly as to what components are essential to quality care. In addition, this session will emphasize what practices currently exist to provide optimal care for the bariatric surgery patient in a changing health care environment.</td>
<td>John M. Morton, MD, MPH, FACS, FASMBS; and Abdelrahman A. Nimeri, MD</td>
<td>Elizabeth Berger, MD; Matthew M. Hutter, MD, FACS; John M. Morton, MD, MPH, FACS, FASMBS; and Abdelrahman A. Nimeri, MD</td>
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BO04B: Breakout Session 4: You Rank in the 10th Decile: Now What?
Join us as we identify and prioritize quality projects using the SemiAnnual Report (SAR). We will review online reports that help us decide which surgical population to target. Helpful tips and suggestions to get your project underway will be provided. Surgeons from a small hospital, medium academic center, and large quaternary care system will provide a range of ideas for engaging clinicians in improving quality. Topics range from ACS NSQIP data in Morbidity and Mortality (M&M) to customized dashboards.

Moderator: Beth Turrentine, PhD, RN
Speakers: Eric J. Charles, MD; Robert R. Cima, MD, FACS, FASCRS; Alan K. Meinke, MD, FACS; and Beth Turrentine, PhD, RN

BO05B: Breakout Session 5: How Do You Get Your Surgical Site Infection (SSI) Rates as Low as Possible?
Everyone wants their SSI rates to be as low as possible, but the only way to get to zero is to not operate. What is a reasonable goal? Learn about the concept of potentially preventable infections, which can be reduced to zero with intensive multidisciplinary effort. Hear how examination of practice gaps followed by their correction and how resident-driven quality improvement efforts can reduce SSI rates. Learn how multidisciplinary improvement of glucose control in the operating room can improve patient outcomes. What about bowel preps and oral antibiotics for colectomy? Come to learn about all of these topics.

Moderator: E. Patchen Dellinger, MD, FACS
Speakers: Bruce L. Allen, MD, FACS; David R. DeHaas, MD, FACS; E. Patchen Dellinger, MD, FACS; Daniel B. Hewitt, MD, MPH; Laura Hopkins, MD, FRCSC; and Sharon Kim

BO06B: Breakout Session 6: Hospital Readmissions—Controlling This Looming Quality and Financial Threat
This session will focus on how providers, patients, and institutions can work together to lower readmission rates. You’ll hear the latest in patient activation and learn about the patient’s role in improving his or her outcomes. A New York collaborative will present on the results of a recent study that identified tangible targets for readmission intervention, including preoperative smoking cessation programs, optimization of diabetic management, mandatory scheduled follow-up appointments upon discharge, and ostomy care pathways. There will be a discussion about the high readmission rates for those that have undergone an ileostomy during surgery. One author will discuss how to preoperatively apply a simple prediction model to assist in the development of special care plans to reduce readmissions in this patient population.

Moderator: Stephen J. Lahey, MD
Speakers: Brad Hensley, MD; Jennifer Holder-Murray, MD, FACS; and Michael F. McGee, MD, FACS

Monday, July 27 | 3:45-5:00
BO07B: Breakout Session 1: Improving Surgical Care for Your Older Adult Patients
Optimizing surgical care for older adults is vital given the aging population. Geriatric patients have unique physiologic and decision-making needs, which make the definition of quality surgical care different for frail elders in comparison with adults. New ACS NSQIP best practice guidelines on the optimal perioperative care of the older adult will be presented. In addition, ACS NSQIP has two ongoing pilots aimed to improve the quality of surgical care of older adults: (1) the Geriatric Pilot and (2) the Hip Fracture Pilot. Updates on the two geriatric-focused pilots and an outline of future directions of ACS NSQIP’s efforts to measure and improve quality surgical care for older adults will be presented.

Moderator: Ronnie A. Rosenthal, MD, FACS
Speakers: Julia Berian, MD; Stephen L. Kates, MD; Sanjay Mohanty, MD; and Thomas N. Robinson, MD, FACS
**BO08B: Breakout Session 2: ACS NSQIP Pediatric and Children's Surgery Center Verification: Supporting Data Driven Improvement for Children**

This session will focus on the upcoming launch of the Children's Surgery Verification Program and an overview of ACS NSQIP Pediatric variable changes to support the verification program through data collection. The program's goal is to support data driven improvement for children's surgery, including process improvement variables. The changes with this data collection in participating ACS NSQIP Pediatric centers will be explored.

**Moderator:**
Douglas C. Barnhart, MD, MSPH, FACS

**Speakers:**
Douglas C. Barnhart, MD, MSPH, FACS; R. Lawrence Moss, MD, FACS; and Keith T. Oldham, MD, FACS

**BO09B: Breakout Session 3: Top 10 Most Important Things to Prevent Infections and Readmissions**

This session will focus on a “Top 10” list to reduce infections and readmissions. Can a wound infection prevention process (WIPP) actually reduce surgical site infection (SSI) rates? What are the best practices to prevent catheter-associated urinary tract infections (CAUTIs)? With increasing rates and severity of clostridium difficile (C. diff) infections, what is the newest information on how to prevent or treat this difficult problem? If an infection develops, what can you do to keep these patients out of the hospital? The interactive question and answer session will be an opportunity to share and develop other ideas to help reduce SSIs and hospital readmissions.

**Moderator:**
Robert M. Lincer, MD, FACS

**Speakers:**
Jyotirmay Sharma, MD, FACS; Thomas M. Wallace, MD, FACS; Sharon M. Weber, MD, FACS; and Brian S. Zuckerbraun, MD, FACS

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**BO01C: Breakout Session 1: ACS NSQIP Pediatric as a Comprehensive Quality Improvement (QI) Platform: Implications for Performance Benchmarking and Best Practice Dissemination from the Spine and Appendectomy Pilot Projects**

This session will feature updates, best practices, and strategies for using pilot data to improve care as they relate to the ACS NSQIP Pediatric Spine and Appendectomy Pilot Projects. Preliminary data from the Spine Pilot will be presented during the first part of the session. The Spine Pilot will highlight areas of wide variation in practice and outcomes as a framework for future collaboration and knowledge-sharing around best practice identification. Finalized comparative performance data from the completed Appendectomy Pilot will serve as a framework for collaborative discussion in the second part of the session. Guest speakers from hospitals that are exemplary in effective diagnostic evaluation (high outliers in both computerized tomography [CT] scan utilization and negative appendectomy rates) will discuss the “secrets of success” of their diagnostic pathways. The session will also include speakers sharing their experiences in how they used their spine and appendectomy pilot data to help prioritize their own internal QI efforts.

**Moderator:**
Shawn J. Rangel, MD, MSCE, FACS

**Speaker:**
Brian K. Brighton, MD, MPH; Marilyn W. Butler, MD, FACS; Brendan T. Campbell, MD, MPH, FACS; Brian D. Kenney, MD, MPH, FACS; Max R. Langham, Jr., MD, FACS; and Shawn J. Rangel, MD, MSCE, FACS

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**Wonderful sessions. Thank you for having this for us. Very informative and educational.**

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
BO02C: Breakout Session 2: Ongoing Professional Practice Evaluation (OPPE) Requirement: ACS NSQIP and the Role of the Chief Medical Officer (CMO)/Chief Quality Officer (CQO) in Surgical Quality

All hospitals are required to comply with the Joint Commission-mandated OPPE requirement. This session will focus on the feasibility of utilizing ACS NSQIP data into the OPPE process as well as the Physician Quality Reporting System (PQRS). You'll hear the varying, meaningful, and insightful perspectives into how to use OPPE and ACS NSQIP data in surgical quality improvement from the points of view of both a leading CMO and CQO.

Moderator: Faek R. Jamali, MD, FACS

Speakers: Bob Jasak, JD; Rocco Orlando III, MD, FACS; Rocco Ricciardi, MD, FACS; and John A. Weigelt, MD, DVM, MMA

BO03C: Breakout Session 3: Reducing Surgical Site Infections (SSIs) in Hepato-Pancreato-Biliary (HPB) Surgery

Reducing morbidity is a major goal for the HPB Collaborative. SSIs account for more than half of the morbidity following hepatic and pancreatic surgery. Speakers will discuss the risk factors for SSIs as well as the role of antibiotic selection and surgical techniques. A HPB-specific “SSI Bundle” will also be presented. This session will provide insights on how to reduce SSIs in HPB surgery.

Moderator: Henry A. Pitt, MD, FACS; and David J. Bentrem, MD, FACS

Speakers: Eugene P. Ceppa, MD, FACS; Gareth Morris-Stiff, MBCh, MD, MCh, PhD, FRCS; Mark J. Ott, MD, FACS; Henry A. Pitt, MD, FACS; and Joseph M. Solomkin, MD, FACS, FIDSA

BO04C: Breakout Session 4: Quality In-Training Initiative: Implementation

Using real examples from their own institutional experiences, QI leaders will take you on their journey of the implementation of a QI education program within a variety of hospitals and programs using different structures and resources. Each leader will highlight some examples of QI Programs that have been particularly successful as well as pitfalls they have encountered. A timeline of progress from the inception of the idea to implementation, including future plans, will be included. Resources, including supportive personnel and actual funding, will be discussed. The implementation process takes time. Programs that are to become successful must recognize the amount of time required in order to achieve slow and steady advances in quality education and the culture of continuous quality improvement.

Moderator: Rachel R. Kelz, MD, MSCE, FACS

Speakers: Vanita Ahuja, MD, FACS; Rebecca L. Hoffman, MD; Rachel R. Kelz, MD, MSCE, FACS; Gail Ortenzi, RN, BSN, CCM; David S. Shapiro, MD, FACS; and Anthony D. Yang, MD, FACS

BO05C: Breakout Session 5: Venous Thromboembolism (VTE) Prophylaxis: Ingredients for Success

This session includes a variety of presentations and abstracts from programs that have successfully and substantially reduced the incidence of postoperative VTE complications. The presenters will provide details about assuring compliance with established standards, as well as compelling data to support the systematic application of VTE prevention measures. They will also outline challenges to the implementation of proven VTE risk assessment and prophylaxis methods, including common causes of failure among less rigorous designs. Finally, the cost effectiveness of formal VTE prophylaxis will be examined.

Moderator: Joseph A. Caprini, MD; and David McAneny, MD, FACS

Speakers: John A. Brockman, MD; Joseph A. Caprini, MD, FACS; Mark E. Fleming, MD, FAOAO; Christine V. Kinnier, MD; Ryan D. Macht, MD; David McAneny, MD, FACS; Rocco Ricciardi, MD, FACS
BO06C: Breakout Session 6: Facilitating the Key Aspects of a Collaborative

There has been a large expansion in the number and scope of surgical quality collaboratives. Collaboratives are also increasingly important in facilitating use of performance data to spur process improvement initiatives. This session will focus on how to develop a successful collaborative and how to take a collaborative to the next level. Collaborative leaders will discuss their challenges and successes.

Moderator: Karl Y. Bilimoria, MD
Speakers: Joseph B. Cofer, MD, FACS; Scott J. Ellner, DO, MPH, FACS; Julie K. Johnson, MSPH, PhD; Kimberly McKinley, RN, MSN, BSN; Tammy Peacock, RN, BSN, MAPSY; and Anthony D. Yang, MD, FACS

BO07C: Breakout Session 7: Working Together in Bariatric Surgery: Decreasing Readmissions through Opportunities Provided (DROP) and Beyond

Metabolic and Bariatric Surgery Accreditation Quality Improvement Program (MBSAQIP) is dedicated to improving the health of our mutual bariatric surgery patients. We realize that a solution for one hospital may not be a solution for all hospitals. By working together, we can learn from each other to accelerate innovation and quality improvement. The DROP project will be reviewed along with other collaboratives within MBSAQIP. Also, utilization of the Electronic Medical Record (EMR) will be demonstrated to decrease personnel time and standardize quality practices.

Moderator: John M. Morton, MD, MPH, FACS, FASMBS
Speakers: Stacy Alan Brethauer, MD, FACS; Arthur M. Carlin, MD, FACS; Jonathan F. Finks, MD, FACS; John M. Morton, MD, MPH, FACS, FASMS; Anthony T. Petrick, MD, FACS, FSSO

Each of the presenters was well-spoken, engaging, and provided valuable information.

Great opportunity for large and small hospitals.
Attending abstract sessions is an excellent opportunity to learn about some of the latest quality improvement projects, best practices, and research from our participants using ACS NSQIP data. Please note that the sessions with I and II are not part of a successive series. For instance, you may attend Part II without attending Part I first.

**Sunday, July 26 | 2:45–3:45**

AB01A: Abstract Session 1:  
**ACS NSQIP Collaboratives**

AB02A: Abstract Session 2:  
**Applied Health Services Research and Data Methods**

AB03A: Abstract Session 3:  
**General and Complex Gastrointestinal (GI) Surgery**

AB04A: Abstract Session 4:  
**Education**

AB05A: Abstract Session 5:  
**Elderly Surgery and Outcomes**

AB06A: Abstract Session 6:  
**Pancreatic and Gastrointestinal (GI) Surgery**

AB07A: Abstract Session 7:  
**Pediatric Surgery**

AB08A: Abstract Session 8:  
**Perioperative Care**

AB09A: Abstract Session 9:  
**Quality Improvement I**

AB10A: Abstract Session 10:  
**Quality Improvement II**

AB11A: Abstract Session 11:  
**Readmissions and Surgical Complications**

AB12A: Abstract Session 12:  
**Specialty Surgery**

AB13A: Abstract Session 13:  
**Surgical Site Infections (SSIs)**

Some good tips for helping us overcome resistance.

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE

The conference was very well planned out and well done. Thank you also for the nice evening social gatherings to allow us the chance to mingle with others who are doing the work.

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
The Ask the Experts Luncheons will provide you an opportunity to informally meet with leading authorities on various topics. The smaller group setting is intended to provide an environment conducive to a rich exchange of questions, answers, and ideas. Formal presentations and audio visual aids will not be provided during these luncheons. The bullet points provided under each offering are just an example of the range of topics that can be explored with the facilitator and other ACS NSQIP participants.

Attendance is optional, and availability is extremely limited. Registration is on a first-come, first-served basis. Luncheons are limited to 16 participants.

### Monday, July 27 | 12:10–1:15

<table>
<thead>
<tr>
<th>Luncheon</th>
<th>Topic</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>AE01: Adult Surgeon Champion (SC): The SC as a Leader</td>
<td>What characteristics make a strong Surgeon Champion?</td>
<td>Joseph B. Cofer, MD, FACS</td>
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<td>How much time realistically can/should you commit to this role?</td>
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<td>How can you negotiate resources to support the role of the Surgeon Champion?</td>
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<td>It’s all about Leadership. Good leaders have integrity, credibility, and the ability to influence people.</td>
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<td>The role of the surgeon champion involves the new paradigm in health care delivery of value rather than volume (in other words, outcomes vs. relative value unit).</td>
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<td>AE02: Adult Surgeon Champion (SC): The Role of the SC in Defining a Quality Improvement (QI) Initiative</td>
<td>How to initiate a QI project</td>
<td>Jyotirmay Sharma, MD, FACS</td>
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<td>How to develop and lead a wound infection prevention process (WIPP)</td>
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<td>How to organize a multidisciplinary team around QI</td>
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<td>How to analyze a SemiAnnual Report (SAR)</td>
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<td>Academics in QI</td>
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<td>AE03: Adult SCR: The SCR as an Agent for Change</td>
<td>Experiences in academic and community private practice sites</td>
<td>Martha J. Antal, RN, BSN</td>
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<td>How to implement ACS NSQIP at your hospital</td>
<td>Nancy Anzlovar, RN, BSN</td>
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<td>Being the sole SCR at a site is both challenging and rewarding</td>
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<td>Learn what can be accomplished at an academic medical center with limited resources</td>
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<td>How to share your data with your administration and your peers</td>
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<td>How to embrace change</td>
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<td>AE04: Adult SCR: The Tools and Resources Available to the SCR</td>
<td>Organized abstracting</td>
<td>Mitzi Hirbe, RHIA, CPHQ</td>
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<td>How to collaborate with bariatric colleagues</td>
<td>Sherree Levering, RN</td>
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<td>Learn about basic data automation—a great start to time saving</td>
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<td>How to utilize the discussion board for greatest gain</td>
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<td>Learn the value of connecting with other SCRs</td>
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<td>AE05: Pediatric Surgeon Champion: Communication Strategies to Share Pediatric Quality Improvement (QI) Data</td>
<td>Learn the importance of data distribution as the first step in QI and verification</td>
<td>Fizan Abdullah, MD, FACS</td>
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<td>Enhanced understanding of strategies of data distribution to general pediatric surgeons and other subspecialty stakeholders</td>
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<td>Enhanced understanding of mechanisms for developing local QI projects</td>
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<td>Discuss administrative meeting structure and resource support for facilitating quarterly ACS NSQIP Pediatric meetings</td>
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<td>AE06: Pediatric Surgeon Champion (SC): The Pediatric SC Role from the “Frontline” to the “Board”</td>
<td>How to present data to leadership</td>
<td>Patricia A. Valusek, MD</td>
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<td>How to encourage change and quality improvement</td>
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<td>How to be a resource for your SCR</td>
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<td>How to be an ACS NSQIP liaison</td>
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<td>How to be an advocate for quality initiatives</td>
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AE07: Pediatric SCR: More than Five Years of Pediatric Abstraction: What We've Learned from the Data
David L. Lunney, MPH, PT
Susan M. Scarlott, BSN, JD
- Audit reviews (preparation, IT access log-ins, and success rate)
- Annual conference poster and oral presentations (topics, poster creation, and oral presentations with PowerPoints as a useful tool)
- More than five years of ACS NSQIP case abstraction experience (uploaders, dual screens, complex cases, and resources)
- ACS NSQIP data and individual institution outcome discrepancies reconciled (hospital-automated data versus ACS NSQIP hand-collected data)
- ACS NSQIP data use for individual institution education initiatives (i.e., wound class education initiatives)
- Annual Certification Exam (SCR viewpoint: preparation, time efficiency, and purpose)

AE08: Pediatric SCR: From Data Abstraction to Driving Process Improvement Initiatives: The Many Roles of the Pediatric SCR
Sarah Kennedy, RN, BSN, MSN
Laurie Smith, RN, BSN
- Follow-up with families—How to accomplish this effectively
- Data automation—When and how?
- Quality improvement project—Who leads these?
- How to use the SemiAnnual Report (SAR)
- Dealing with backlash from surgeons about results
- Develop a communication plan that includes engaging key stakeholders
- Strategies for working effectively in the health care organization
- Develop effective partnerships with senior executives
- Develop shared leadership strategies for patient safety and quality teams
- How to plan engagement efforts to reach patient care teams

AE09: Comprehensive Unit-Based Safety Program (CUSP)/Surgical Unit-Based Safety Program (SUSP)
Deborah B. Hobson, RN, BSN
Martin A. Makary, MD, MPH, FACS
Elizabeth C. Wick, MD, FACS
- Is CUSP right for you?
- Struggling with employee engagement and teamwork in your hospital?
- Looking for a tool to intervene?
- Key components of CUSP and how you get started
- How to manage culture change
- Using ACS NSQIP data in CUSP
- Current CUSP participants are invited to come and share their experiences and lessons learned

AE10: Addressing Barriers
John F. Sweeney, MD, FACS
- Building a “quality” team
- Leading change
- Identifying process improvement opportunities
- Solving the value equation
- Interfacing with the C-Suite

AE11: Enhanced Recovery
Robert M. Lincer, MD, FACS
- How to get physicians to incorporate the Enhanced Recovery process into their practice for colon resections
- How to make different models and systems work with Enhanced Recovery
- How to use the Enhanced Recovery real-time audit tool to affect behavior change
- How to use Enhanced Recovery to reduce length of stay, complications, and readmission rates
- How to achieve similar results by applying Enhanced Recovery to other specialties

AE12: Collaborative Development: Creating a Meaningful Infrastructure for Collaborative Success
Karl Y. Bilimoria, MD
- Funding your collaborative
- How to share data effectively
- How and why to do collaborative hospital site visits
- Engaging clinicians in Process Improvement (PI)
- Developing PI curriculum
### AE13: Collaborative Development: Strategic and Operational Processes
Oscar D. Guillamondegui, MD, MPH, FACS

- The cost of running a collaborative
- Roadblocks to collaborative formation
- Necessary partnerships in developing a collaborative
- Benefits of collaborative formation
- Product line development from quality information of a collaborative

### AE14: Surgical Site Infections (SSIs)
E. Patchen Dellinger, MD, FACS

- Prophylactic antibiotics—Which cases; which drug; when do you give it; how much; for how long?
- A1c or periop glucose levels—Which one is more important?
- Perioperative hyperglycemia—I only have to be concerned about diabetic patients and cardiac surgery, right?
- Bowel prep and oral antibiotics for colon operations—That’s old fashioned and out of date, right?
- Checklists—They don’t really work to reduce complications, do they? Look at the recent paper from Ontario
- Normothermia—As long as you keep the operating room warm enough that should take care of it, right?

### AE15: Creating a High-Functioning Quality Improvement (QI) Team
Hemant V. Keny, MD
Christina Solis, BSN, CLSSBB

- Who are the key stakeholders—From physicians to frontline staff to administrative leaders, everyone has a stake in the success of any Process Improvement project
- How does the team establish accountability—Setting appropriate targets for data improvement as well as reporting out to the various committees in the hospital is critical
- How does the team break down the inevitable barriers that will arise—Aligning the project with hospital and system goals is key, as is asking sponsors and leaders to engage as needed
- How do the results of the project become sustainable—Transitioning the leadership of the project from the initial team to frontline members and leaders should be one the goals
- How does a hospital or system become a beacon of “continuous performance improvement”—The main goal is to empower the front line teams to be the change they wish to see

### AE16: Quality and Patient Safety
David S. Shapiro, MD, FACS

- Making patient safety education interesting to students and residents will save your curriculum (aka, “Why can’t we just learn surgery?”)
- Teaching patient safety early—Empowering students to become part of the solution
- Engaging learners in patient safety when safety isn’t (yet) their priority
- Is patient safety patient-centric or surgeon-centric?

### AE17: Hospital Acquired Conditions (HACs)
J. Michael Henderson, MB ChB, FACS

- What are HACs in 2015?
- Outcomes and payment implications of HACs
- Data sources—What should you work to?
- Where does ACS NSQIP fit in managing HACs?
- Robust performance improvement for sustainable gains

### AE18: Hepato-Pancreato-Biliary (HPB) Collaborative
Molly Kilbane, RN, BSN
Henry A. Pitt, MD, FACS

- Gathering HPB-specific data
- Providing feedback to HPB surgeons
- Reducing surgical site infections (SSIs) in HPB surgery
- Reducing length of stay in HPB surgery
- Reducing readmissions in HPB surgery

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**Great suggestions for presenting our ACS NSQIP data.**

2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
### AE19: Resident Development
Rachel R. Kelz, MD, MSCE, FACS

- The role of residents in organizational quality improvement (QI)
- Making the case to the hospital for a house staff quality committee
- Mentoring residents in QI
- Implementation of a QI education program
- Resources for QI education

### AE20: Geriatric Surgery
Ronnie A. Rosenthal, MD, FACS

- Surgical decision-making in older patients—It is different?
- The importance of frailty
- Are we looking at the right outcomes?
- How the Geriatric Collaborative can help
- How can we make the care better? The Geriatric Standards Program

### AE21: Bariatric Surgery
Matthew M. Hutter, MD, MPH, FACS
John M. Morton, MD, MPH, FACS, FASMBS

- MBSAQIP standards for optimal care
- Moving beyond mortality in bariatric surgery quality—Instituting a QI project
- Leveraging your site visit
- How to decrease readmissions
- Utilizing your data

### AE22: How to Make Process Improvement (PI) Work at Your Site: A Community Hospital Perspective
Cynthia Ross-Richardson, MS, BSN, CNOR
Rekha Singh, MD

- Initiating ACS NSQIP in a community hospital
- Getting buy-in for ACS NSQIP from key stakeholders
- Bringing departments together to identify and collaborate on areas needing PI
- Identifying and working with departmental cultures
- Sustaining and disseminating PI change in the health care arena

### AE23: Pneumonia
Kimberly A. Davis, MD, FACS

- The role of early mobilization in the prevention of pneumonia
- How should sedation and analgesia be provided for mechanically ventilated patients?
- Do weaning protocols work?
- What are ventilator bundles, and do they decrease ventilator-associated pneumonia (VAP)?
- Is early nutrition important in preventing pneumonia?

### AE24: Venous Thromboembolism (VTE)
Joseph A. Caprini, MD, FACS
David McAneny, MD, FACS

- Risk assessment as a guide to thrombosis prophylaxis
- Length of prophylaxis in benign and malignant abdominal operations
- The use of the new anticoagulants for treatment of postoperative thrombosis
- The use of prophylactic filters for high risk surgical procedures in patients with a past VTE history
- Perioperative bridging anticoagulation for patients on chronic anticoagulation requiring major surgical procedures

### AE25: Meet with Clifford Ko
Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS

- Share informal discussion with the ACS NSQIP Medical Director over lunch
- Come prepared with questions, thoughts, ideas, and wish list requests for the program
- The conversation will include brainstorming, innovation, and vision for the future

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**Great speakers and good material.**

*2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE*
CME

AMA PRA Category 1 Credits™ will be provided for this activity.
Contact NSQIPconference@facs.org for more information.

CNE

This activity has been submitted to Northeast Multi-State Division (NE-MSD) for approval to award contact hours. Northeast Multistate Division (NE-MSD) is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.
Contact the ACS NSQIP Clinical Support Team at clinicalsupport@acsnsqip.org for more information.

Great sessions. Nice to feel part of a national movement.
2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE

This was a terrific line-up of speakers. My interest in Enhanced Recovery was low/medium before this session, and now I’m thinking of engaging the stakeholders at my hospital to get started with our own program.
2014 ACS NSQIP NATIONAL CONFERENCE ATTENDEE
Saturday, July 25

Welcome Reception
Rooftop Terrace at Navy Pier,
6:30–8:30
Complimentary round-trip shuttle transportation will be provided (pick-up shuttles will make trips from 6:00 to 7:00 pm at the Hilton 8th Street entrance; return shuttles will make trips from 8:00 to 9:00 pm)
The Welcome Reception offers ACS NSQIP attendees the opportunity to relax, interact, and enjoy hors d’oeuvres and libations while taking in stunning views of Lake Michigan and the Chicago skyline. This year, the reception will take place at Historic Navy Pier, which is the #1 leisure destination in the Midwest, welcoming nearly 9 million visitors annually. This is a rain or shine event; indoor space will open up if we experience inclement weather.

The weekly Saturday night fireworks show begins at 10:15 pm. Guests are encouraged to stay and enjoy the grand display, keeping in mind that they will need to arrange return transportation back to the hotel if choosing to stay for the fireworks.

Spouses/guests are welcome to attend for an additional $99.

Sunday, July 26

Abstract Poster Reception Hilton Chicago, Grand Ballroom, 3:45–5:00
Take the opportunity to view this year’s abstract posters, meet the primary authors, and have a chance to ask questions about their work. You’ll enjoy cocktails and hors d’oeuvres while networking with your peers. Conference attendees will be encouraged to vote for the best poster and participate in a raffle. The primary author of the winning poster and the raffle winner will be announced during general session, and both will be presented with a prize.

ACS NSQIP attendees can choose from one of three evening outings. Please note that start times vary.

Chicago Neighborhoods Progressive Dinner 6:00–10:00
Kick off your dining experience with a trip to Chicago’s Little Italy district for some wine and pizza. Then, it’s off to Greektown, where you will indulge in an entrée of regional delicacies that will have you shouting, “Opa!” For the last stop, you will travel to one of Chicago’s famous tapas restaurants for your choice of dessert and coffee. Includes meals, non-alcoholic drinks, all taxes and gratuities, motor coach transportation, and a tour guide for the evening. $130

Evening at Buddy Guy’s Legends 6:30–10:30
Buddy Guy’s Legends has been operating as the premier blues club in Chicago since 1989.Owned by five-time Grammy Award-winning and Rock and Roll Hall of Fame blues man Buddy Guy, Buddy Guy’s Legends is always ready to show you a memorable and fun time! Buddy’s musical friends love to play at his place, past acts include the Rolling Stones, David Bowie, Bo Diddley, the Black Crowes, John Mayer, Junior Wells, and Stevie Ray Vaughan. Includes buffet dinner with two glasses of wine/beer per person, live entertainment throughout dinner, all taxes and gratuities, motor coach transportation, and a tour guide for the evening. $150

Second City Comedy with Chicago Pizza 5:00–10:00
Are you ready for a night of laughter and an authentic Chicago meal? Start your evening with delicious deep dish pizza at Gino’s, one of the city’s oldest and most famous pizzerias. You’ll be treated to a wide variety of pies, and a cash bar will be available for alcoholic beverages. After dinner, it’s time to laugh as you head over to Second City to experience a comedic performance that will have your eyes watering and your stomachs aching. Second City Comedy Club is a famous North American institution for stand-up comedy. Legendary alumni who began their careers at Second City include Dan Aykroyd, John Belushi, and Gilda Radner. Includes 1.5-hour pizza dinner with salad, dessert, and non-alcoholic drinks; group seating at Second City Theater; all taxes and gratuities; motor coach transportation; and a tour guide for the evening. $125

Monday, July 27

SCR Meet and Greet Hilton Chicago, Stevens Salon C, 5:00–7:00
Join the ACS NSQIP Clinical Team, SCR Advisory Committee, and other Surgical Clinical Reviewers for networking and refreshments. Prizes will be raffled off, and all SCRs are encouraged to attend. You must wear your badge to gain entry to the meet and greet.
Registration Information

As space is limited, conference registration will be on a first-come, first-served basis. A separate registration is required for each attendee.

- All attendees are required to pay an administrative fee of $149 and $495 for registration.

- The $495 registration fee is waived for the first two (2) employees to register from each site enrolled in the following ACS programs: ACS NSQIP and ACS NSQIP Pediatric.

There is an additional charge for each of the following sessions or events:

- Saturday Morning Preconference Workshops

- Sunday Evening’s Social Outings (Progressive Dinner, Buddy Guy’s Legends, Second City/Gino’s Pizza)

Attendees are not officially registered for the conference until registration and payment have been received.

Please register in one of the following ways:

- Online: www.acsnsqipconference.org
- Fax: 312-202-5003
- Mail: American College of Surgeons Attn: Registration Services 633 N. Saint Clair St. Chicago, IL 60611-3211

Cancellation Policy

All conference participants must notify ACS Registration Services at registration@facs.org to cancel their registration. The ACS NSQIP administrative fee of $149 is nonrefundable for all attendees. Attendees whose conference payments exceed the $149 administrative fee will be issued a full refund of their remaining fee balances if registration cancellation is requested prior to Thursday, July 2, 2015. Attendees who cancel after July 2, 2015, will not be issued a refund.
Hotel
A block of rooms has been reserved at the Chicago Hilton at the very special group rate of $229 single/double plus taxes (currently 16.4% hotel occupancy tax) for standard rooms and $244 single/double plus taxes for business class rooms. This special rate will be available until Thursday, June 25, 2015, or when the room block is full, whichever comes first. Reservations can be made by calling the Chicago Hilton directly at 312-922-4400, calling the Hilton Central Reservation line at 800-774-1500, or through a link on the ACS NSQIP conference website, www.acsnsqipconference.org.

A deposit of one night’s room and tax is due when making a reservation. This deposit is refundable if the hotel receives notice of cancellation at least 72 hours prior to the scheduled arrival date and a cancellation number is obtained. Please also note that checkout prior to the scheduled checkout date (after checking in) will incur an early departure fee of $125. To avoid this fee, please advise the hotel prior to check-in of any changes to your departure plans.

Hotel Changes and Cancellations
Changes to or cancellation of your hotel reservation should be made directly with the Chicago Hilton.

Special Assistance
If, due to a disability, you will require any special accommodations while in attendance at this meeting, or you have any special restrictions (dietary or other), please let us know by contacting Karla Stuecker, Senior Meeting Planner, at 312-202-5353 or kstuecker@facs.org no later than June 15, 2015.

Air Transportation
ACS NSQIP has arranged special meeting discounts on United Airlines. These special discounts are available by booking with United directly, through a travel agent, or online.

United Airlines
www.united.com
800-426-1122
7:00 am–9:00 pm CST; Monday–Friday
8:00 am–6:00 pm CST; Saturday–Sunday
ACS Z Code: ZTEZ
Agreement Code: 973454
Purchase your ticket online at united.com and receive a discount off the lowest applicable fares. When booking online, please enter ZTEZ973454 to receive your discount. Area/Zone fares based on geographic location are also available with no Saturday night stay required.

Car Rental
Avis is designated as the official car rental company for the 2015 NSQIP National Conference. Special meeting rates and discounts are available on a wide selection of GM and other fine cars. To receive these special rates, be sure to mention your Avis Worldwide Discount (AWD) number when you call.

Avis Reservations
800-426-1122
Phone: 800-331-1600
www.avis.com
AWD Number: B169699