

PROGRAM

QSC

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Quality and Safety Conference
July 10-13, 2023
Minneapolis, MN

#ACSQSC23
facs.org/QualitySafetyConference

ACS / AMERICAN COLLEGE
OF SURGEONS

WELCOME

On behalf of the American College of Surgeons (ACS), it is my pleasure to welcome you to the 2023 ACS Quality and Safety Conference (QSC), taking place in Minneapolis, MN, also known as the "Land of 10,000 Lakes." After holding a smaller-scale meeting last year to transition back to an in-person format, we are delighted to be back at a convention center that provides ample space for an abundance of incredible content.

The ACS QSC is the premier forum for learning about the latest developments in quality and safety, best practices, and actionable items that you can implement in your own institutions. Unlike any other conference, this event brings together healthcare professionals from around the world to discuss opportunities to improve surgical patient care. The theme of this year's conference is "The Patient Voice." You will hear from patients, surgeons, physicians, and other healthcare professionals who directly and indirectly influence patient outcomes. Our goal is to achieve high-quality care for our patients that reflects their priorities and individual health goals.



We are pleased to announce that Oluwaferanmi O. Okanlami, MD, MS, will be the keynote speaker for this year's conference. Dr. Okanlami is the director of student accessibility and accommodation services and assistant professor of family medicine, physical medicine & rehabilitation, and urology at the University of Michigan in Ann Arbor. He will share his profound story of experiencing a spinal cord injury while in his orthopedic surgery residency at Yale and the events that followed. His story is unique in that he can share perspectives from a medical professional and a patient, and he will reveal the importance of the patient voice.

As mentioned previously, content will be robust this year and will include sessions from the many established ACS Quality Programs, as well as from new ACS Programs. In addition to programmatic content, there will be sessions on the ACS Quality Framework, sustainability in healthcare, residents as patient advocates, and much more. General sessions will highlight moving beyond the fundamentals of leadership, putting the patient first, integrating equity into quality, and the importance of data and analytics.

We will host many notable educational and social events this year. On Sunday afternoon we will host two Quality Improvement (QI) Basics Workshops, one for general attendees and one for surgical residents. The workshops will cover QI principles and provide tools to implement and track initiatives at your institution. The workshop will conclude Monday morning before the main conference kicks off. The Welcome Reception will be held on Monday evening at the Mill City Museum, a national historic landmark. The Abstract Poster Reception will take place on Tuesday evening where hundreds of scientific posters will be presented, and you can engage with presenters about their research and QI projects. On Wednesday evening, there will be a series of Quality Program Socials where you can socialize and network with colleagues working in the ACS Quality Programs.

We are excited to welcome you to this year's conference and hope you will find it educational, rewarding, and motivating!

A handwritten signature in black ink, appearing to read "Clifford Y. Ko".

Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS

Director, ACS Division of Research and Optimal Patient Care

Download the 2023 ACS Quality and Safety Conference Mobile App

Navigate the event like a pro with the mobile app, powered by Cadmium

- View the **Conference schedule**
- Receive **up-to-the-minute** speaker and event information
- Access the **full abstracts** and PDFs of the **abstract posters**
- **Sync the app** across all of your devices with multidevice sync
- Stay in-the-know and join in on social media with **#ACSQS23**
- Receive important **real-time** Conference communications and room change notifications
- **Download** conference FAQs
- **Claim Continuing Education** credits through the system
- Find attendees and **connect** with your colleagues
- Search for convenient Minneapolis **restaurants and transportation** options
- And much, much more!



Scan for
quick access

Downloading and logging into the app is easy!

1. Search the App Store or Google Play for “**ACS QS Conference**”
2. Install the App on your device and hit the “Open” button
3. Click on the ACS QS 2023 Conference icon to launch the 2023 event app.
4. Once in the 2023 app, please select “Allow” to let it access photos, media, and files on your device. This will sync the conference-specific and other items to your app.
5. To log into the app and sync your schedule, select the “Login” button and provide your **Last Name** (Username) and **Registration ID Number** (Password). Your Registration ID number is located underneath the barcode provided in the confirmation email you received after registering; it can also be located on your badge. If you are unable to locate the number, please contact registration@facs.org or visit the Registration desk onsite.



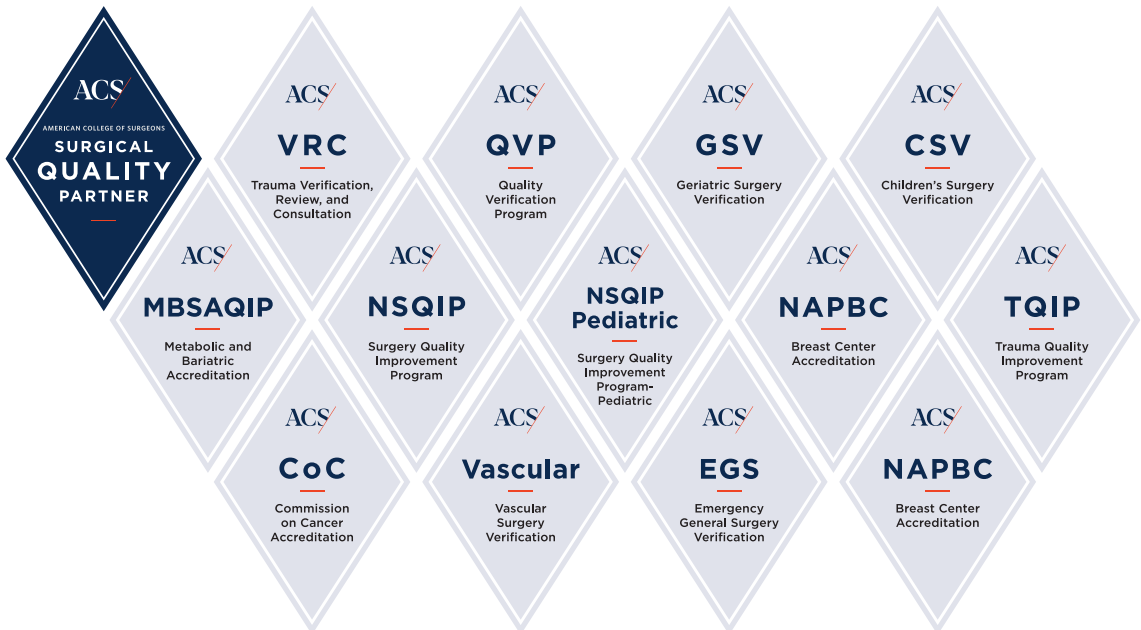
High-Speed Wireless Internet

Network name: **ACSQS2023** Access code: **ACSQS2023**
Password is case sensitive

Please note: The Conference app will be updated periodically up to the end of the Conference. Please check back to find important Conference alerts, room change notifications, added abstract posters, and other updated information.

Thank You for Being an ACS Surgical Quality Partner

By participating in one of the ACS quality accreditation/verification programs, you've committed to the highest levels of surgical care, constant evaluation of the care you give, and a relentless approach to self-improvement.



Stop by the Power of Quality Campaign booth and sign up to receive your Surgical Quality Partner mark today.

facs.org/quality

Download the form



Tracks

- ADU** ACS NSQIP Adult
- CAN** Cancer
- CS** Children's Surgery/
ACS NSQIP Pediatric
- EGS** Emergency General Surgery
- GS** Geriatric Surgery
- MB** Metabolic and Bariatric Surgery
- QIP** Quality Improvement Principles
- QVP** ACS Quality Verification Program
- SS** Surgical Spectrum

Program



▼
Minneapolis Skyline
Central Avenue Bridge

The program is subject to change. Download the mobile app for the most up to date information.

The opinions expressed in these presentations are those of the individual participants and not necessarily those of the American College of Surgeons.

The 2023 ACS Quality and Safety Conference will offer attendees continuing education credits for their participation in this activity.

CME - Continuing Medical Education (CME) Credits

CNE - Continuing Nursing Education (CNE) Credits

CE - Continuing Education (CE) Credits

ADU ACS NSQIP Adult **CAN** Cancer **CS** Children's Surgery/ACS NSQIP Pediatric **EGS** Emergency General Surgery **GS** Geriatric Surgery **MB** Metabolic and Bariatric Surgery
QIP Quality Improvement Principles **QVP** ACS Quality Verification Program **SS** Surgical Spectrum

Sunday, July 9

12:30–4:30 pm **QI Basics Preconference Workshop*—Part 1** L1, 101 DE

QISUN
CME, CNE

This workshop, based on the self-paced online ACS QI Course: The Basics, will be held as a two-part series on Sunday afternoon and Monday morning. It will provide a guided, hands-on approach to the topics covered in the online course, complete with discussions and activities. In addition to learning practical strategies for overcoming common obstacles, you will learn the fundamentals of the major components of Quality Improvement (QI) projects: QI methodology, use of data, the importance of teamwork, and stakeholder engagement. Workshop participants will be given complimentary access to the ACS QI Course: The Basics as part of their workshop registration.

Faculty: Lillian Kao, MD, MS, FACS; Peter Learn, MD, FACS; Mehul Raval, MD, MS, FAAP, FACS

12:30–4:30 pm **QI Basics Residents Preconference Workshop*—Part 1** L1, 101 AB

QIRSUN
CME, CNE

For residents, this preconference workshop will be held as a two-part series on Sunday afternoon and Monday morning. Sunday afternoon will consist of a condensed version of the QI Basics Preconference Workshop and focus on the elements of the QI process most important to surgical residents. On Monday morning, participants will analyze and discuss case studies on topics including, but not limited to, patient safety, physician wellbeing, and ethics. This workshop will address several of the Accreditation Council for Graduate Medical Education Surgery Milestones. Workshop participants will be given complimentary access to the ACS QI Course: The Basics as part of their workshop registration.

Faculty: David Harrington, MD, FACS; Rachel Kelz, MD, MBA, MSCE, FACS; Shelbie Kirkendoll, DO, MS; Xane Peters, MD, MS

*The two-part QI Basics Preconference Workshop is an additional cost of \$279. Attendance is limited on a first-come, first-served basis.

ADU ACS NSQIP Adult CAN Cancer CS Children's Surgery/ACS NSQIP Pediatric EGS Emergency General Surgery GS Geriatric Surgery MB Metabolic and Bariatric Surgery
QIP Quality Improvement Principles QVP ACS Quality Verification Program SS Surgical Spectrum

Monday, July 10

7:00–8:00 am	Breakfast (QI Basics Preconference Workshop Participants Only) L1, 101 FG This breakfast is for QI Basics Preconference Workshop or QI Basics Residents Preconference Workshop participants only.
8:00 am – 12:00 pm QIMON CME, CNE	QI Basics Preconference Workshop*—Part 2 L1, 101 DE This workshop, based on the self-paced online course ACS QI Course: The Basics, will be held as a two-part series on Sunday afternoon and Monday morning. It will provide a guided, hands-on approach to the topics covered in the online course, complete with discussions and activities. In addition to learning practical strategies for overcoming common obstacles, you will learn the fundamentals of the major components of quality improvement projects: QI methodology, the use of data, the importance of teamwork, and stakeholder engagement. Workshop participants will be given complimentary access to the ACS QI Course: The Basics as part of their workshop registration. <i>Faculty:</i> Lillian Kao, MD, MS, FACS; Peter Learn, MD, FACS; Mehul Raval, MD, MS, FAAP, FACS
8:00 am–12:00 pm QIRMON CME, CNE	QI Basics Residents Preconference Workshop*—Part 2 L1, 101 AB For residents, this preconference workshop will be held as a two-part series on Sunday afternoon and Monday morning. Sunday afternoon will consist of a condensed version of the QI Basics Preconference Workshop, which will focus on the elements of the QI process most important to surgical residents. On Monday morning, participants will analyze and discuss case studies on topics including, but not limited to, patient safety, physician wellbeing, and ethics. This workshop will address several of the Accreditation Council for Graduate Medical Education Surgery Milestones. Workshop participants will be given complimentary access to the ACS QI Course: The Basics as part of their workshop registration. <i>Faculty:</i> David Harrington, MD, FACS; Rachel Kelz, MD, MBA, MSCE, FACS; Shelbie Kirkendoll, DO, MS; Xane Peters, MD, MS
12:00–1:00 pm	Lunch (QI Basics Preconference Workshop Participants Only) L1, 101 FG This lunch is for QI Basics Preconference Workshop or QI Basics Residents Preconference Workshop participants only.
1:00–1:30 pm GS01 CME, CNE	ADU CAN CS EGS GS MB QIP QVP SS L1, Auditorium Main General Session 1: Welcome to the 2023 ACS Quality and Safety Conference The conference will open with a few introductory remarks and a conference overview by Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS, Director of the ACS Division of Research and Optimal Patient Care. <i>Moderator and Speaker:</i> Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS
1:30–2:45 pm GS02 CME, CNE	ADU CAN CS EGS GS MB QIP QVP SS L1, Auditorium Main General Session 2: Going Beyond Traditional Leadership to Improve Quality Leadership is essential, yet filled with complexities requiring wisdom, experience, intuition, and character. This session will discuss the perspectives for moving beyond the fundamentals. Learn from leaders in the field and come away with lessons that you will be able to apply in your own setting to successfully achieve better quality. <i>Moderator:</i> Zara Cooper, MD, MSc <i>Speakers:</i> Zara Cooper, MD, MSc; Amalia Stefanou, MD, FACS, FASCRS; Bruce L. Hall, MD, PhD, MBA, FACS; Patricia L. Turner, MD, MBA, FACS

2:45-3:00 pm	Networking Break	L1, Ballroom AB
3:00-3:45 pm GS03 CME, CNE	<p>ADU CAN CS EGS GS MB QIP QVP SS</p> <p>General Session 3: Hot Topics in a Rapidly Changing Medical Environment</p> <p>This session will host a variety of emerging topics in the quality and safety surgical environment.</p> <p><i>Moderator:</i> Mary Fallat, MD, FACS, FAAP</p> <p><i>Speakers:</i> James Fleshman Jr., MD, FACS, FASCRS; Rahul Tevar, MD FACS; Jo Shapiro, MD</p>	L1, Auditorium Main
3:45-4:15 pm	Networking Break	L1, Ballroom AB
4:15-5:30 pm B000 CME, CNE	<p>SS</p> <p>Improving Surgical Quality and Safety through Effective Communication</p> <p>This session strives to define the principles that lead to high team performance and provide an understanding of how performance improves when teams function at a high level. Attendees also will learn about the elements of a difficult conversation and tips and tricks for navigating such a conversation. Components of providing effective feedback and understanding negative reactions to feedback will be shared as well.</p> <p><i>Moderator:</i> Emmanuel Gabriel, MD, PhD</p> <p><i>Speakers:</i> Claudia Emami, MD, MPH; Chantal Reyna, MD, FACS; Daniel Eiferman, MD, MBA, FACS</p>	L2, 211 CD
4:15-5:30 pm B001 CME, CNE	<p>QIP</p> <p>ACS Quality Framework: Lessons Learned in Year 1</p> <p>Quality improvement is central to improving outcomes for our patients. This session will provide an overview on the development of the new ACS Quality Framework, which guides users through the steps of planning, implementing, and evaluating a successful quality improvement project at the local level. Join this session to learn more about stakeholder perspectives on quality improvement and why use of the framework is critical for the success of your next QI project.</p> <p><i>Moderator:</i> Linda Zheng, MAS</p> <p><i>Speakers:</i> Linda Zheng, MAS; Tejen Shah, MD; Shelbie Kirkendoll, DO, MS; Xane Peters, MD, MS; Eileen Reilly, MSW; Karen Pollitt, BS, CPHQ</p>	L1, 101 H-J
4:15-5:30 pm B002 CNE	<p>ADU</p> <p>Let's Get Quizzical: ACS NSQIP Adult</p> <p>This session features an interactive trivia game geared toward surgical clinical reviewers for NSQIP Adult. This session will cover difficult and newer variable definitions for this program. Additionally, the NSQIP Adult sepsis definition was updated in January 2023. During this session, clinical support team members from NSQIP Adult will cover why the definition was updated, the key differences in the updated definition, and ways to interpret analyze sepsis/septic shock occurrences with previous data.</p> <p><i>Moderator:</i> Claudia Byrd, RN, BS</p> <p><i>Speakers:</i> Claudia Byrd, RN, BS; Alaina Matthews, RN, BSN, CCRN; Catherine Gallagher, MOT, OTR/L, CDP; Alaina Matthews, RN, BSN, CCRN</p>	L1, 103 A-F

Monday, July 10, continued

4:15–5:30 pm	MB	L2, 200 FG
BO03	The Nuts and Bolts of MBSAQIP Accreditation	
CME, CNE	This session will discuss the path to MBSAQIP accreditation (and reaccreditation) and how MBSAQIP-accredited centers can, and should, maintain a state of readiness to avoid scrambling for a site visit. Attendees will also hear from a site reviewer to understand the approach and what is analyzed during a site visit. There also will be a review of MBSAQIP resources provided to all accredited centers.	
	<i>Moderator:</i> Cassandra Peters, BA	
	<i>Speakers:</i> Cassandra Peters, BA; Yohana Ghdey, MPH; Linda Neumann-Potash, RN, MN, CBN	
4:15–5:30 pm	CS	L2, 200 H-J
BO04	The Nuts and Bolts of Children's Surgery Verification	
CME, CNE	In this session, attendees will learn the path to Children's Surgery Verification (CSV) and how centers can build their CSV program. Topics of discussion include gap analysis, buy-in, building Performance Improvement and Patient Safety (PIPS), and data resources. This session is intended for centers that are not currently verified.	
	<i>Moderator:</i> Douglas Barnhart, MD, MSPH, FACS	
	<i>Speakers:</i> Melissa Powell, CRNP; Anne Fischer, MD, PhD; Tsulee Chen, MD; Mehul Raval, MD, MS, FAAP, FACS	
4:15–5:30 pm	CS	L2, 205 AB
BO05	Maintaining Children's Surgery Verification	
CME, CNE	This session highlights common challenges of maintaining verification. Topics of discussion include maintaining Performance Improvement and Patient Safety (PIPS) and documenting corrective action, identifying QI projects, sustaining executive support and culture change, and overcoming staffing issues to maintain your program. This session is intended for verified centers.	
	<i>Moderator:</i> Rebecca Forton, BSN, RN, CPN	
	<i>Speakers:</i> Mary Fallat, MD, FACS, FAAP; Kathryn Danko, BSN, RN; Katie Cheshire, MSN, RN, CPEN; Michael Dingeldein, MD, FACS, FAAP, FCCM; Jessica Brown, MSN, MBA; Thomas Pranikoff, MD, FACS	
4:15–5:30 pm	ADU GS	L2, 205 CD
BO06	Dare to Care: Taking Care of Older Adults in the Non-Elective/Emergent Setting	
CME, CNE	Older adults undergoing non-elective surgery are at risk for geriatric events and poor postoperative outcomes compared to those undergoing elective surgery. Experts in this panel will cover the importance of establishing and revisiting goals of care, addressing issues that come up during a vulnerability screening for patients not seen in the office, and how these processes will affect the patient's surgical outcome in the non-elective setting.	
	<i>Moderator:</i> Matthew Schiralli, MD, FACS	
	<i>Speakers:</i> Robert Becher, MD, MS, FACS; Lisa Kodadek, MD, FACS; Elizabeth Gorman, MD; Alexandra Briggs, MD, FACS	
4:15–5:30 pm	ADU QVP	L2, 208 AB
BO07	A Programmatic Approach to Value-Based Care through the ACS QVP	
CME, CNE	Experts will discuss the importance of surgeon leadership and use of an organized framework to improve surgical quality. They will discuss how a programmatic approach to quality, like the ACS Quality Verification Program (ACS QVP), can improve institutional alignment, help hospitals move toward value-based care, and demonstrate to the public their commitment to providing the best care for their patients.	
	<i>Moderator:</i> Rachel Kelz, MD, MBA, MSCE, FACS	
	<i>Speakers:</i> Rachel Kelz, MD, MBA, MSCE, FACS; Michael Chang, MD, FACS; Caroline Reinke, MD, MSPH, FACS; Frank Opelka, MD, FACS	

4:15–5:30 pm L1, 102 A-F
ADU CS MB
BO08
CME, CNE
Statistics Back in Action: We Know You Missed Us
 This session will review the motivation for, and fundamentals of, risk-adjustment and smoothing in the Semiannual Report (SAR), as well as provide a walkthrough of the NSQIP Adult, NSQIP Pediatric, and MBSAQIP SAR components. Pay attention ... there might be a quiz!
Moderator: Mark Cohen, PhD
Speakers: Mark Cohen, PhD; Arielle Grieco, MPH; Vanessa Thompson, PhD

4:15–5:30 pm L2, 211 AB
CAN
BO09
CME, CNE, CE
Building a Solution Shop to Break Barriers to Cancer Care
 Breaking Barriers is a national quality improvement project that encourages cancer programs to build sustainable systems that address patient barriers to care and outreach to vulnerable patients. The panel will highlight a stepwise approach to building sustainable systems at the local level and bring to the forefront important considerations.
Moderator: Laurie Kirstein, MD, FACS
Speakers: Laurie Kirstein, MD, FACS; Susan Hedlund, MSW, LCSW, OSW-C, FAOSW; Sarah Kerch, MPH; Shayla Scarlett, MBA, MPA

6:00–8:00 pm Mill City Museum
ADU CAN CS EGS GS MB QIP QVP SS
Welcome Reception
 Attendees are encouraged to join one another in a relaxing and interactive environment to kick off the 2023 ACS Quality and Safety Conference at the Mill City Museum, a national historic landmark, located on the banks of the Mississippi River.

Tuesday, July 11

7:00–8:30 am **Breakfast** L1, Exhibit Hall B

8:30–9:45 am L1, Auditorium Main
ADU CAN CS EGS GS MB QIP QVP SS
GS04
CME, CNE
General Session 4: Putting the Patient First by Measuring What Matters
 Ultimately, providers seek to achieve high quality care for patients that reflects their priorities and respects their health goals. This session will consider how we can better support patients with surgical illness and how we can measure quality in a way that attends to their personal journey with surgery. This session will offer actionable strategies for novel communication practices and assessment of patient and family involvement in their care.
Moderator: Zara Cooper, MD, MSc
Speakers: Jeremy Pivor, MS; Gretchen Schwarze, MD, MPP, FACS; Karleen Giannitrapani, PhD, MPH, MA; Rachele Bernacki, MD, MS

9:45–10:00 am L1, Auditorium Main
ADU CAN CS EGS GS MB QIP QVP SS
GS05
CME, CNE
General Session 5: The Power of Quality
 Learn the importance and foundation of the ACS Quality Campaign in this overview session. To hear how to maximize quality efforts at your institution, attend the session “The Power of Quality: Promoting Hospital Quality Programs to Raise Awareness with Key Community Stakeholders.”
Moderator: Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS
Speakers: E. Christopher Ellison, MD, FACS; Patricia L. Turner, MD, MBA, FACS

10:00–10:30 am **Networking Break** L1, Ballroom AB

Tuesday, July 11, continued

10:30–11:45 am	SS	L2, 208 AB
BO10 CME, CNE	How ASA and APSF Are Engaging the Patient Voice to Improve the Perioperative Patient Experience	
	Perhaps no experience in medicine creates more questions and anxiety for patients than the perioperative and surgical episodes. The American Society of Anesthesiologists (ASA) and its related Anesthesia Patient Safety Foundation (APSF) have each sought to learn from patients—what they want to know about their care and to develop resources to support them.	
	<i>Moderator and Speaker:</i> Grant Lynde, MD, MBA	
	<i>Panelists:</i> Vonda Vaden Bates; Della Lin, MD, FASA; Salavador Gullo Neto, MD, PhD; David Brouhard, MD	
10:30–11:45 am	ADU CAN CS EGS GS MB QIP QVP SS	L1, 101 H-J
BO11 CME, CNE	The Power of Quality: Promoting Hospital Quality Programs to Raise Awareness with Key Community Stakeholders	
	The American College of Surgeon's Power of Quality campaign is designed to help hospitals showcase their commitment to delivering exceptional surgical quality in the community and beyond. This session will feature leaders from Inova Health System in northern Virginia, who will discuss how they have leveraged the Power of Quality campaign through collaboration with the ACS to promote and showcase their dedication to quality and excellence across their system, including their networked Cancer programs and their Bariatrics and Breast programs. Promote your hospital's dedication to quality with knowledge gained from this session!	
	<i>Moderator:</i> Brian K. Edwards, MBA	
	<i>Speakers:</i> Brian K. Edwards, MBA; Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS; Kirsten Edmiston, MD, MPH, FACS; John Moynihan, MD, FACS	
10:30–11:45 am	CS	L1, 102 A-F
BO12 CME, CNE	Raising the Bar: Rural Pediatric Health Equity	
	This session will focus on ways that centers in rural geographic areas can optimize care for children's surgical patients. We will explore the unique challenges of rural centers and present ways in which overall quality of care can be improved. Topics of discussion will include telehealth and communication, rural anesthesia considerations, the Canadian perspective, and maintaining a pediatric-ready emergency room.	
	<i>Moderator:</i> Douglas Barnhart, MD, MSPH, FACS	
	<i>Speakers:</i> Mary Fallat, MD, FACS, FAAP; Shaan Alli, MD; Erik Skarsgard, MD, FRCS, FACS; Jonathan Kohler, MD, MA, FACS, FAAP	
10:30–11:45 am	ADU CS MB	L1, 103 A-F
BO13 CNE	Quality Improvement in Action	
	This session, led by three experienced Surgical Clinical Reviewers from three different facility types—academic, community, and complex health system—will cover topics related to the development of QI projects at your facility. This session centers around finding what works in planning and implementing successful QI projects. There will be multiple networking opportunities. Bring questions and business cards to the session. This is part one of a two-part session. Attendance for both sessions is not required but encouraged!	
	<i>Moderator:</i> Alaina Matthews, RN, BSN, CCRN	
	<i>Speakers:</i> Martha Antal, RN, BSN, SCR; Beth Turrentine, PhD, RN; Anita Volpe, DNP/APRN	



Minneapolis Institute of Art



Tuesday, July 11, continued

10:30–11:45 am BO14 CME, CNE	ADU QVP Breaking Ground: Beginning the ACS Quality Verification Program Process This session details what to expect when enrolling in the ACS Quality Verification Program (QVP). Topics include the anticipated preparation time commitment, site visit structure, documentation requirements, and use of your NSQIP and other data to jumpstart your hospital's QVP process. <i>Moderator:</i> Caroline Reinke, MD, MSPH, FACS <i>Speakers:</i> Caroline Reinke, MD, MSPH, FACS; Peter Learn, MD, FACS; Sarah Valek, RN, MSN, MBA; Shelby Eagle, MPH; Amy Robinson-Gerace	L2, 200 A-E
10:30–11:45 am BO15 CME, CNE	ADU SS Hepatobiliary Surgical Quality Improvement This session will review recent improvements in rates of optimal pancreatic and hepatic surgeries, including factors associated with decreased rates of postoperative outcomes. The session also will detail a roadmap for how to continue achieving success in the field of hepatobiliary surgical quality improvement, including an introduction to a new quality verification program focused on high-risk gastrointestinal surgeries. <i>Moderator:</i> Henry Pitt, MD, FACS <i>Speakers:</i> Susan Tsai, MD, MHS, FACS; Joal Beane, MD; Henry Pitt, MD, FACS; James Fleshman Jr., MD, FACS, FASCRS	L2, 200 FG
10:30–11:45 am BO16 CME, CNE	ADU CAN GS I've Got 99 Problems, but Age Ain't One: Cost and Value in Geriatric Care As the population of older adults continues to grow, it is increasingly urgent to address this group's unique care requirements and treatment needs coupled with reducing costs while providing high-quality care. Adverse events in surgical patients, especially older adults, can be extremely costly, and value-based care payment models offer advantages to help mitigate this. For this session, speakers will discuss how to promote and provide high-quality care, while reducing costs for the older adult surgical patient. <i>Moderator:</i> Mark Katlic, MD, MMM, FACS <i>Speakers:</i> Sevdenur Cizginer, MD, MPH, AGSF; Courtney Collins, MD, MS, FACS; Nicole Saur, MD, FACS, FASCRS; Matthew Schiralli, MD, FACS	L2, 200 H-J
10:30–11:45 am BO17 CME, CNE, CE	CAN How QI and Patient Interviews Can Make Your Practice PROMPT This session will provide an overview of the PROMPT study before diving into lessons learned on the timeliness of patient care across NAPBC programs and elevating the patient voice in what is viewed as acceptable time to treatment. Attendees will be provided with key takeaways for considering the patient perspective on timeliness of care. <i>Moderator:</i> Katharine Yao, MD, FACS <i>Speakers:</i> Katharine Yao, MD, FACS; Tammy Stump, PhD; Marie Fefferman, MD; Richard Bleicher, MD, FACS; Jill Dietz, MD, MHCM, FACS	L2, 205 AB
10:30–11:45 am BO18 CME, CNE	MB MBSAQIP Quality Improvement Working Session 1 Metabolic and Bariatric Accreditation and Quality Improvement Program (MBSAQIP) QI Working Sessions are intended to take participants through the lifecycle of a QI project and provide them with the tools to apply their newly gained knowledge in the moment. This session will concentrate on reviewing participant's data—both what MBSAQIP provides, as well as alternatives to look at internally. To maximize learning for these sessions, please bring a laptop to access your center's MBSAQIP Registry. <i>Moderator:</i> Anthony T. Petrick, MD <i>Speakers:</i> Arielle Grieco, MPH; Lisa Hale, MSN, RN, CNOR, CPHQ; Anthony T. Petrick, MD	L1, 101 FG

10:30-11:45 am	SS	L2, 208 CD
BO19 CME, CNE	<p>Residents as Patient Advocates: How You Can Amplify the Patient Voice as a Trainee and Beyond</p> <p>Surgical residents serve a unique role as patient advocates and play a critical role in amplification of the patient voice. During this workshop, speakers with experience advocating for patients will share recommendations for successfully amplifying the patient voice and affecting change during surgical training and beyond.</p> <p><i>Moderator:</i> Rebecca Williams-Karnesky, MD, PhD, MEdPsych <i>Speakers:</i> Rebecca Williams-Karnesky, MD, PhD, MEdPsych; Courtney Meyer, MD, MPH; Ursula Adams, MD, MBA; Karlie Haug, MD</p>	
10:30-11:45 am	ADU EGS QVP	L2, 211 AB
BO20 CME, CNE	<p>Meeting the Needs of the Increasingly Diverse Field of Emergency General Surgery (EGS): Advancing Care and Quality of a Unique Patient Population with the EGS Verification Program</p> <p>In this panel, experts will discuss the unique needs of the EGS field from a programmatic and patient-centered perspective, with particular focus on how the new EGS Verification Program addresses the patient, data, and QI needs of the field.</p> <p><i>Moderator:</i> Raul Coimbra, MD, PhD, FACS <i>Speakers:</i> Raul Coimbra, MD, PhD, FACS; Kimberly Davis, MD, MBA, FACS, FCCM; Kim Forshaw, MSN, RN, CCRN-K; Michael Wandling, MD, MS, FACS; Michael Chang, MD, FACS</p>	
11:45 am- 1:00 pm	<p>Lunch L1, Exhibit Hall B</p>	
1:00-1:45 pm	ADU CAN CS EGS GS MB QIP QVP SS	L1, Auditorium Main
GS06 CME, CNE	<p>General Session 6: Keynote: Disabusing Disability™: Demonstrating That DISability Doesn't Mean INability</p> <p><i>Moderator:</i> Zara Cooper, MD, MSc, FACS <i>Keynote Speaker:</i> Oluwaferanmi O. Okanlami, MD, MS</p>	
1:45-2:15 pm	<p>Networking Break L1, Ballroom AB</p>	
2:15-3:30 pm	ADU CAN CS EGS GS MB QIP QVP SS	
CME, CNE	<p>Abstract Sessions 1</p> <p>Abstract sessions relate to surgical QI initiatives. The sessions are applicable to: Bariatric Abstract Session (AB01; L2, 200 A-E), Cancer Abstract Session (AB02; L1, 102 A-F), Efficiency and Value Abstract Session (AB03; L1, 101 FG), Geriatric Abstract Session (AB04; L1 103, A-F), Health Equity and Access Abstract Session (AB05; L2, 205 AB), Health Informatics for Quality Abstract Session (AB06; L2, 200 FG), Pediatric I Abstract Session (AB07; L2, 200 H-J), Pediatric II Abstract Session (AB08; L2, 208 AB), Surgical Potpourri Abstract Session (AB09; L2, 208 CD), Trauma / Acute Care Abstract Session (AB10; L2, 211 AB)</p>	
3:30-4:00 pm	<p>Networking Break L1, Ballroom AB</p>	
4:00-5:15 pm	ADU CAN CS EGS GS MB QIP QVP SS	
CME, CNE	<p>Abstract Sessions 2</p> <p>Abstract sessions relate to surgical QI initiatives. The sessions are applicable to: Collaboratives Abstract Session (AB11; L1, 101 FG), Education Abstract Session (AB12; L1, 102 A-F) Efficiency and Value Abstract Session (AB13; L1, 103 A-F), Emergency General Surgery Abstract Session (AB14; L2, 200 FG), Geriatric Abstract Session Abstract Session (AB15; L2, 200 A-E), Health Informatics for Quality Abstract Session (AB16; L2, 200 H-J), Pediatric III Abstract Session (AB17; L2, 205 AB), Pediatric IV Abstract Session (AB18; L2, 208 AB), Surgical Potpourri Abstract Session (AB19; L2, 208 CD), Vascular Abstract Session (AB20; L2, 211 AB)</p>	
5:30-7:00 pm	ADU CAN CS EGS GS MB QIP QVP SS	L1, Ballroom AB
<p>Abstract Poster Reception and Networking Event</p> <p>During this event, attendees will view hundreds of abstract posters, interact with the primary authors, and ask questions about their work. This dedicated time serves as a great networking opportunity.</p>		

Wednesday, July 12

7:00–8:00 am	Breakfast	L1, Exhibit Hall B
8:00–9:15 am	<p>ADU CAN CS EGS GS MB QIP QVP SS</p> <p>GS07</p> <p>CME, CNE</p> <p>General Session 7: Integrating Equity Into Quality</p> <p>One of the key domains of quality is equity. The description of equity is broad and will be discussed from multiple perspectives in this session. Attendees will learn what equitable care is and how to better achieve it. Pragmatic skills and strategies will be shared for local implementation. Increasingly, equity will be measured. This session will share how to better achieve equitable quality.</p> <p><i>Moderator:</i> Loren Berman, MD, MHS</p> <p><i>Speakers:</i> Ron Wyatt, MD, MHA; Bonnie Mason, MD, FAAOS; Oluwaferanmi O. Okanlami, MD, MS</p>	L1, Auditorium Main
9:15–9:45 am	Networking Break	L1, Ballroom AB
9:45–11:00 am	<p>QIP</p> <p>BO21</p> <p>CME, CNE</p> <p>ACS Quality Framework: 101</p> <p>This session will use detailed examples to illustrate the components and criteria of the new ACS Quality Framework. Topics of discussion include the value of implementing quality improvement projects at the programmatic level and successful strategies to overcome common challenges in planning QI projects. Attendees will also learn how to apply the Quality Framework toolkit to ensure their project's success.</p> <p><i>Moderator:</i> Sarah Valek, RN, MSN, MBA</p> <p><i>Speakers:</i> Sarah Valek, RN, MSN, MBA; Linda Zheng, MAS; Emily Hoffmann, MA; Karen Pollitt, BS, CPHQ</p>	L2, 200 A-E
9:45–11:00 am	<p>MB</p> <p>BO22</p> <p>CME, CNE</p> <p>MBSAQIP Quality Improvement Working Session 2</p> <p>Metabolic and Bariatric Accreditation and Quality Improvement Program (MBSAQIP) QI Working Sessions are intended to take participants through the lifecycle of a QI project and provide them with the tools to apply their newly gained knowledge in the moment. This session will walk participants through identifying a problem based on data from Session 1. Participants will then prioritize the problem to work on and select an appropriate QI methodology. To maximize learning for these sessions, please bring a laptop to access your center's MBSAQIP Registry.</p> <p><i>Moderator:</i> Teresa LaMasters, MD, FACS, FASMBS</p> <p><i>Speakers:</i> Lisa Hale, MSN, RN, CNOR, CPHQ; Teresa LaMasters, MD, FACS, FASMBS</p>	L1, 101 H-J
9:45–11:00 am	<p>SS</p> <p>BO23</p> <p>CME, CNE</p> <p>Health Equity Framework for Surgery: Creating a Model to Eliminate Health Inequities</p> <p>Health Equity is the 6th domain of quality, yet inequities in surgical outcomes persist. In this session, panelists will introduce the Health Equity Framework for Surgery (HEFFS), a conceptual framework needed to eliminate health inequities among surgical patients. Panelists will highlight how the five HEFFS domains are linked, key health equity metrics within the five domains, and how they not only influence the care delivered to patients but ultimately determine patient outcomes. Panelists will also discuss how implementation of HEFFS will guide data collection for health equity research needed to establish evidence-based health equity policies and benchmarks for program verification and hospital accreditation.</p> <p><i>Moderators:</i> Cherisse Berry, MD, FACS; Lillian Kao, MD, MS, FACS</p> <p><i>Speakers:</i> Cherisse Berry, MD, FACS; Lillian Kao, MD, MS, FACS; Bonnie Mason, MD, FAAOS; Lisa Marie Knowlton, MD, MPH, FACS, FRCSC; Courtney Collins, MD, MS, FACS</p>	L1, 101 H-J

<p>9:45–11:00 am BO24 CNE</p>	<p>ADU CS MB</p>	<p style="text-align: right;">L1, 103 A-F</p> <p>Interactive QI Solutions</p> <p>This session, led by three experienced Surgical Clinical Reviewers from three different facility types—academic, community, and complex health system—will cover topics related to the development of QI projects at your facility. This session centers around finding what works in planning and implementing successful QI projects. There will be multiple networking opportunities. Bring questions and business cards to the session. This is part two of a two-part session. Attendance for both sessions is not required but encouraged!</p> <p><i>Moderator:</i> Alaina Matthews, RN, BSN, CCRN <i>Speakers:</i> Martha Antal, RN, BSN, SCR; Beth Turrentine, PhD, RN; Anita Volpe, DNP/APRN</p>
<p>9:45–11:00 am BO25 CME, CNE</p>	<p>ADU QVP</p>	<p style="text-align: right;">L2, 200 FG</p> <p>Becoming a Surgical Quality Officer at Your Institution</p> <p>This session is for surgeon leaders interested in becoming or further developing their role as a Surgical Quality Officer (SQO), as defined by the ACS QVP. This panel consists of current SQOs sharing their expertise on the value and responsibilities of the SQO at the hospital-level, experience in structuring and implementing the SQO role within their home institution, and resources to start the SQO role.</p> <p><i>Moderator:</i> Caroline Reinke, MD, MSPH, FACS <i>Speakers:</i> Caroline Reinke, MD, MSPH, FACS; Matthew Schiralli, MD, FACS; Kirsten Edmiston, MD, MPH, FACS; Rachel Kelz, MD, MBA, MSCE, FACS</p>
<p>9:45–11:00 am BO26 CME, CNE</p>	<p>ADU EGS</p>	<p style="text-align: right;">L2, 200 H-J</p> <p>An Introduction to the New Emergency General Surgery Verification Program (EGS-VP)</p> <p>This session will present the standards, process, and integration experience of the ACS Emergency General Surgery Verification Program (EGS-VP) in the hospital setting. As a new program in the suite of ACS quality programs, the EGS-VP emphasizes well-defined scope, data, and clinical practices in developing a robust and meaningful quality-focused program for patients, providers, and leadership in the EGS space.</p> <p><i>Moderator:</i> Patrick Reilly, MD <i>Speakers:</i> Patrick Reilly, MD; Raul Coimbra, MD, PhD, FACS; Kimberly Davis, MD, MBA, FACS, FCCM; Michael Wandling, MD, MS, FACS; Stephanie Savage, MD, MS, FACS</p>
<p>9:45–11:00 am BO27 CME, CNE</p>	<p>ADU GS</p>	<p style="text-align: right;">L2, 205 AB</p> <p>P Is for Palliative Care</p> <p>Integrating palliative care into surgery to enhance the quality of life for the older adult patient is more important than ever. By developing relationships with multidisciplinary teams, palliative care specialists can improve the quality of care for patients by building upon the synergies that exist between the two. For this session, speakers will discuss how to approach palliative care issues in the older adult population by addressing innovative models of surgical palliative care, quality measurement, and implementing palliative care standards into the Geriatric Surgery Verification (GSV) Program.</p> <p><i>Moderator:</i> Zara Cooper, MD, MSc, FACS <i>Speakers:</i> Kathleen O’Connell, MD, MPH; Katherine Ast, MSW, LCSW; Rachelle Bernacki, MD, MS</p>

Wednesday, July 12, continued

9:45–11:00 am	ADU SS	L2, 205 CD
BO28 CME, CNE	Preventing Post-Hepatectomy Complications Complications are more common after major rather than partial hepatectomy and include bile leaks and liver failure. Mitigation strategies include preoperative assessment of functional liver reserve, perioperative steroids, intraoperative bile leak tests, and appropriate use as well as management of drains. <i>Moderator:</i> David Bentrem, MD, FACS <i>Speakers:</i> Henry Pitt, MD, FACS; Ryan Ellis, MD; Ching-Wei Tzeng, MD; Joal Beane, MD; Abhishek Mathur, MD	
9:45–11:00 am	CS	L2, 208 AB
BO29 CME, CNE	Let's Talk Data: Current Topics in ACS NSQIP Pediatric This session highlights current topics for NSQIP Pediatric participants. Topics of discussion include working with your Children's Surgery Verification team, maintaining and presenting data, the testicular torsion collaborative, and the Gastrostomy Tube Pilot. <i>Moderator:</i> Cassie Mets, MPH, BSN, RN <i>Speakers:</i> Brendan Campbell, MD, MPH, FACS; Susan Scarlott, BSN, RN, Esq; Leslie McQuiston, MD; Loren Berman, MD, MHS; Derek Wakeman, MD, FACS	
9:45–11:00 am	CAN	L2, 208 CD
BO30 CME, CNE, CE	Addressing the "Inevitable Buts" of Performance-Related QI "But the data do not capture my practice!", "But nobody is going to listen to me!", "But there is no support!" From stakeholders to workflow to data, there are many considerations when developing a QI initiative. This session will take learners through these considerations and provide practical examples of how to overcome some of the "buts" of QI. <i>Moderator:</i> Ko Un Clara Park, MD <i>Speakers:</i> Ko Un Clara Park, MD; Mohummad Siddiqui, MD, FACS; Anthony Yang, MD, MS, FACS	
9:45–11:00 am	CAN	L2, 211 AB
BO31 CME, CNE, CE	Using Root Cause Analysis to Achieve Operative Standards Compliance In this session, speakers will draw on Operative Standard 5.8 to demonstrate how they used process mapping to find and address the root cause to understand barriers to performance. Panelists will highlight pragmatic approaches to intervention and showcase several QI tools learners can begin implementing in their own program today. <i>Moderator:</i> David Odell, MD, MMSc, FACS <i>Speakers:</i> David Odell, MD, MMSc, FACS; Ryan Merkow, MD, MS; Matthew Facktor, MD, FACS; Tony Mozer, MD, MBA; Rishindra Reddy, MD, MBA, FACS	
11:00 am– 12:30 pm	Lunch	L1, Exhibit Hall B
12:30–1:45 pm	ADU CS MB	L2, 200 FG
BO32 CME, CNE	Effectively Communicating with the C-Suite—Navigating the Sea of QI Reports NSQIP Adult, NSQIP Pediatric, and MBSAQIP benchmarking reports arguably provide the most accurate, comprehensive, and useful quality data in the surgical quality arena. However, it can be difficult to give the C-Suite accessible information that fully documents program value. In this session, we will provide an overview of available resources (e.g., reports, interactive tools, raw data) and examples of successful C-Suite presentations summarizing program performance. <i>Moderator:</i> Vanessa Thompson, PhD <i>Speakers:</i> Vanessa Thompson, PhD; Martha Antal, RN, BSN, SCR; Bruce L. Hall, MD, PhD, MBA, FACS; Jacqueline Saito, MD, MSCI, MBA, FACS; Loren Berman, MD, MHS; Linda Neumann-Potash, RN, MN, CBN <i>Faculty:</i> Mark Cohen, PhD; Arielle Grieco, MPH	

<p>12:30-1:45 pm BO33 CME, CNE</p>	<p>ADU Working Together through Trials and Tribulations</p>	<p>L2, 200 H-J</p>
<p>In this panel, attendees will learn methods to improve communication within the interdisciplinary team (surgical clinical reviewers, surgeon champions, surgeons, stakeholders, QI officers) and create a receptive environment to foster quality improvement. Attendees also will learn ways to broach difficult conversations with surgeons and stakeholders regarding their site's data. Additionally, we will discuss how to stay current with active quality improvement opportunities using real-time data.</p> <p><i>Moderator:</i> Jessica Spratte, BSN, RN <i>Speakers:</i> Jessica Spratte, BSN, RN; James Suliburk, MD, FACS; Tanya Briggs, RN, BSN; Kimberly Nowdesha, RN, BSN; Mary Beth Cotter, RN, BSN</p>		
<p>12:30-1:45 pm BO34 CME, CNE</p>	<p>CS Children's Surgery QI Workshop: How to Achieve Zero—Part 1: Fundamentals of Improvement</p>	<p>L1, 102 A-F</p>
<p>This foundational QI workshop is geared towards all members involved in the QI process, including anesthesiologists, surgeons, clinical nurse managers, and perioperative staff. It will include an introduction to the science of improvement and provide the background knowledge, skills, and analytic framework required for quality, safety, and performance improvement work. The workshop is divided into three parts and will include several small group exercises focused on the key foundational elements of improvement work. The sessions will include time for collaboration among participants and conversation regarding how to initiate future QI projects. This workshop was developed in collaboration with the Society for Pediatric Anesthesia and Wake Up Safe.</p> <p><i>Moderator:</i> Jayant Deshpande, MD, MPH <i>Speakers:</i> Jayant Deshpande, MD, MPH; David Buck, MD, MBA; Robert Brustowicz, MD, FAAP, FACMQ, CHCQM</p>		
<p>12:30-1:45 pm BO35 CME, CNE</p>	<p>MB MBSAQIP Quality Improvement Working Session 3</p>	<p>L1, 101 FG</p>
<p>Metabolic and Bariatric Accreditation and Quality Improvement Program (MBSAQIP) QI Working Sessions are intended to take participants through the lifecycle of a QI project and give them the tools to apply their newly gained knowledge in the moment. This session will take what was learned in the first two sessions and walk through how to implement, monitor, and report a participant's QI project. To maximize learning for these sessions, please bring a laptop to access your center's MBSAQIP Registry.</p> <p><i>Moderator:</i> Lisa Hale, MSN, RN, CNOR, CPHQ <i>Speakers:</i> Anthony Petrick, MD; Cassandra Peters, BA</p>		
<p>12:30-1:45 pm BO36 CME, CNE</p>	<p>SS Provision of Equitable Care from the Perspective of Accrediting Bodies</p>	<p>L2, 205 AB</p>
<p>In this panel, representatives from different accrediting bodies will discuss their organization's approach to evaluating equity as a domain of quality. The discussion will include consideration of equity in the development of standards of care and benchmarking metrics.</p> <p><i>Moderator:</i> Courtney Collins, MD, MS, FACS <i>Speakers:</i> Courtney Collins, MD, MS, FACS; Haytham Kaafarani, MD, MPH, FACS; Bonnie Mason, MD, FAAOS</p>		

Wednesday, July 12, continued

12:30–1:45 pm	SS	L2, 205 CD
BO37 CME, CNE	<p>A Birds Eye Perspective of Sustainability in Healthcare</p> <p>This session will take a bird's-eye view of sustainability in healthcare from a single hospital perspective and also from a system's—based approach. Medical experts will explore various key topics relating to sustainability in healthcare including supply chain and waste management, water and energy use, care delivery, leadership and support, and education.</p> <p><i>Moderator:</i> Husein Moloo, MD, MSc, MPH, FRCSC</p> <p><i>Speakers:</i> Amanda Dilger, MD; Neelima Tummala, MD, MS; Timothy Jackson, MD, MPH, FRCSC, FACS</p>	
12:30–1:45 pm	GS	L2, 208 AB
BO38 CME, CNE	<p>Taking Care of Your Older Adult Patients Through the ACS Quality Programs</p> <p>For the rapidly aging and older adult population, surgical needs are an undeniable reality. The ACS has a plethora of quality programs aimed at addressing this healthcare challenge across a variety of surgical specialties by equipping hospitals with numerous cross-cutting standards designed to support high-quality care for the surgical patient, including those who are older adults. During this session, hospitals participating in the Geriatric Surgery Verification, Trauma, and Cancer Programs will provide insight on their experiences with caring for older adult patients in each of their respective settings by sharing their challenges, successes, and QI strategies.</p> <p><i>Moderator:</i> Ronnie Rosenthal, MD, MS, FACS</p> <p><i>Speakers:</i> Hemant Keny, MD; Diane Wintz, MD, FACS; Erika Ramsdale, MD, MS; Xane Peters, MD, MS</p>	
12:30–1:45 pm	CAN QIP	L2, 208 CD
BO39 CME, CNE, CE	<p>Learn the Eight Steps to Conduct a Cancer QI Project</p> <p>The new ACS Quality Framework can help all programs plan and execute a well-designed QI project. This session will provide an introductory overview of the framework and panelists will provide real world examples of how they moved through each of these steps when designing cancer QI projects. It is highly recommended that you attend ACS Quality Framework 101 for a general overview of the Framework prior to this session.</p> <p><i>Moderators:</i> Anthony Yang, MD, MS, FACS; Timothy Mullett, MD, MBA, FACS; Katharine Yao, MD, FACS; Laurie Kirstein, MD, FACS</p> <p><i>Speakers:</i> Anthony Yang, MD, MS, FACS; Karen Pollitt, BS, CPHQ</p>	
12:30–1:45 pm	ADU	L2, 211 AB
BO40 CME, CNE	<p>Oh, the Places You'll Go: From Collaboration to Innovation—NSQIP, A Gateway Towards Improvement</p> <p>This session will showcase an established NSQIP collaborative experience, including a review of the challenges and successes that can be replicated by any NSQIP participant. There will be an overview of data dashboards, communication plans, education and recruitment, and participation in a surgical patient optimization collaborative, delirium collaborative, or other NSQIP collaborative.</p> <p><i>Moderator:</i> Darren Lazare, MD, FRCSC</p> <p><i>Speakers:</i> Angela Tecson, RN, BSN, MStat, CNS; Dave Williams, MD; Susan Lee, MD, FRCPC, MAS; Shawn Mackenzie, MD, FACS, FRCSC; Parmjeet Panesar, RN, BSN, LSSGB; Darren Lazare, MD, FRCSC; Ashraf Amlani-Rajan, RN, BSN</p>	

12:30-1:45 pm	MB	L2, 200 A-E
BO41 CNE	Let's Get Quizzical: MBSAQIP	<p>This session features an interactive trivia game geared toward surgical clinical reviewers for the MBSAQIP program. We will cover difficult and newer variable definitions for this program. Additionally, the MBSAQIP sepsis definition was updated in January 2023. In this session, clinical support team members from MBSAQIP will cover why the definition was updated, the key differences in the updated definition, and ways to interpret analyze sepsis/septic shock occurrences with previous data.</p> <p><i>Moderator:</i> Alaina Matthews, RN, BSN, CCRN <i>Speakers:</i> Alaina Matthews, RN, BSN, CCRN; Lisa Hale, MSN, RN, CNOR, CPHQ</p>
12:30-1:45 pm	ADU EGS QVP	L2, 211 CD
BO42 CME, CNE	ACS NSQIP EGS Module: What's New and What to Know	<p>The ACS NSQIP EGS Module offers an opportunity for hospitals to target capture of EGS cases, both operative and non-operative, in new and innovative ways not yet seen in this field. This session will present an overview of these updates, including structure, goals, FAQs, and use of the registry for EGS Verification.</p> <p><i>Moderator:</i> Stephanie Savage, MD, MS, FACS <i>Speakers:</i> Stephanie Savage, MD, MS, FACS; Jake Lapsley, BSN, RN; Michael Wandling, MD, MS, FACS; Claudia Byrd, RN, BS; Stephanie Mistretta, MA, LCSW</p>
1:45-2:15 pm	Networking Break L1 and L2, Foyers	
2:15-3:30 pm	CS	L1, 102 A-F
BO43 CME, CNE	Children's Surgery QI Workshop: How to Achieve Zero—Part 2: Quality Improvement Tools	<p>This foundational QI workshop is geared towards all members involved in the QI process, including anesthesiologists, surgeons, clinical nurse managers, and perioperative staff. It will include an introduction to the science of improvement and provide the background knowledge, skills, and analytic framework required for quality, safety, and performance improvement work. The workshop is divided into three parts and will include several small group exercises focused on the key foundational elements of improvement work.</p> <p><i>Moderator:</i> Jayant Deshpande, MD, MPH <i>Speakers:</i> Megha Kanjia, MD; Imelda Tjia, MD</p>
2:15-3:30 pm	SS	L2, 200 FG
BO44 CME, CNE	Creating the Patient Surgical Home At Home: Improved Care and Experience through Wearable Technology, Telehealth, and Artificial Intelligence	<p>In the past, physicians traveled to patient homes to provide care, but the construction of hospitals and physician offices transitioned care out of the home and into medical centers. With this transition, came hospital acquired infections and a plethora of new safety concerns for patients. The rapidly expanding realm of telehealth capabilities combined with apps and wearable technology holds the key to transitioning healthcare back into the home and reasserting centrality of the patient in care. Additionally, artificial intelligence (AI) partnered with apps and chatbots for allowing patients to share their experiences can assist in identifying and intervening in high-risk health concerns early, including in the postoperative realm. This session will focus on leveraging devices and technologies already in use for putting patient care back in the patient home.</p> <p><i>Moderators:</i> Jonah Stulberg, MD, PhD, MPH, FACS; Danielle Walsh, MD, FACS, FAAP <i>Speakers:</i> Jonah Stulberg, MD, PhD, MPH, FACS; Danielle Walsh, MD, FACS, FAAP; Russell Woo, MD, FACS; Vahagn Nikolian, MD; Michael Phillips, MD</p>

Wednesday, July 12, continued

2:15–3:30 pm	SS	L2, 200 H-J
BO45 CME, CNE	<p>Provision of Equitable Care from the Perspective of Institutions</p> <p>In this panel, frontline stakeholders will describe their institution's approach and strategies to ensure provision of equitable care. A surgeon and a non-surgeon counterpart from each institution will provide examples of QI projects focused on equity and will share their successes and challenges.</p> <p><i>Moderator:</i> Lillian Kao, MD, MS, FACS</p> <p><i>Speakers:</i> Lillian Kao, MD, MS, FACS; Elizabeth Wick, MD, FACS; Ildemaro Gonzalez, MBA; Jyotirmay Sharma, MD, FACS, FACE; Elizabeth Haines, MD; Kathie Ann Joseph, MD, MPH</p>	
2:15–3:30 pm	ADU EGS SS	L2, 205 AB
BO46 CME, CNE	<p>TRIAD: A Nationwide Program for Surgeon-Led Shared Decision-Making in Appendicitis Treatment</p> <p>During this session, experts in emergency general surgery (EGS) and implementation science will discuss the ACS's Treatment Individualized Appendicitis Decision-Making (TRIAD) Implementation Program. TRIAD is a nationwide implementation program featuring surgeon-led shared decision-making related to treatment options for appendicitis. Experts will discuss plans for national spread, programs in Phase 1 hospitals, issues related to billing, and medical malpractice. Attendees will gain a better understanding of the use of shared decision-making in the emergency room and how TRIAD is being incorporated in broader ACS programming.</p> <p><i>Moderator:</i> Giana H. Davidson, MD, MPH, FACS</p> <p><i>Speakers:</i> Giana H. Davidson, MD, MPH, FACS; Caroline Reinke, MD, MSPH, FACS; Estell Williams, MD, FACS</p>	
2:15–3:30 pm	ADU GS	L2, 205 CD
BO47 CME, CNE	<p>Patient-Centered Care: Designing Care through the Patient's Eyes</p> <p>Older patients undergoing surgery may receive care in multiple settings, which can result in fragmented care and poorly executed care transitions. Experts in this panel will discuss the steps to take in order to avoid the negative consequences of this and provide a more patient-centered approach for the surgical care of older adults by integrating program review questionnaires into a quality assessment, ensuring value-based decision-making, communicating goals effectively, integrating follow-up appointments into one's practice, and understanding social determinants of health outside the hospital.</p> <p><i>Moderator:</i> Julia Berian, MD, MS</p> <p><i>Speakers:</i> Jason Liu, MD, MS; Christy Cauley, MD, MPH; Sandhya Lagoo-Deenadayalan, MD, PhD, FACS; Ira Leeds, MD</p>	
2:15–3:30 pm	ADU CS MB	L1, 103 A-F
BO48 CME, CNE	<p>Back to School Part 1: Statistics Scare Me, but I Need to Understand My Reports</p> <p>This session will provide a basic (math-free) look at our reports for NSQIP Adult, NSQIP Pediatric, and MBSAQIP, followed by an opportunity for discussion.</p> <p><i>Moderator and Speaker:</i> Vanessa Thompson, PhD</p> <p><i>Faculty:</i> Mark Cohen, PhD; Arielle Grieco, MPH</p>	
2:15–3:30 pm	QIP	L1, 101 FG
BO49 CME, CNE	<p>ACS Quality Framework: From Theory to Practice</p> <p>This interactive session will provide participants with a hands-on opportunity to apply the ACS Quality Framework. Working in teams, participants will utilize the framework and supporting tools to develop a QI project based on relevant programmatic scenarios with the opportunity for subsequent coaching by ACS Framework staff.</p> <p><i>Moderator:</i> Charlotte Provagna, MHSA</p> <p><i>Speakers:</i> Charlotte Provagna, MHSA; Sarah Valek, RN, MSN, MBA; Karen Pollitt, BS, CPHQ; Linda Zheng, MAS</p>	

2:15–3:30 pm	ADU CAN SS	L2, 208 CD
BO50 CME, CNE	<p>Advancing Quality in General Surgery: Three Things to Consider</p> <p>In this panel, physicians who are exploring new frontiers in the treatment of common general surgery conditions will discuss their techniques, care paths, and results with these new management systems.</p> <p><i>Moderator:</i> Xane Peters, MD, MS</p> <p><i>Speakers:</i> Xane Peters, MD, MS; Zahraa AlHilli; Joshua Winder, MD, FACS; Emre Gorgun, MD</p>	
2:15–3:30 pm	CS	L2, 200 A-E
BO51 CNE	<p>Let's Get Quizzical: ACS NSQIP Pediatric</p> <p>This session features an interactive trivia game geared toward surgical clinical reviewers for the NSQIP Pediatric program. We will cover difficult and newer variable definitions for this program. Additionally, the NSQIP Pediatric sepsis definition was updated in January 2023. In this session, pediatric clinical support team members from NSQIP Pediatric will cover why the definition was updated, the key differences in the updated definition, and ways to interpret analyze sepsis/septic shock occurrences with previous data.</p> <p><i>Moderator:</i> Claudia Byrd, RN, BS</p> <p><i>Speakers:</i> Claudia Byrd, RN, BS; Cassie Mets, MPH, BSN, RN; Jessica Spratte, BSN, RN</p>	
2:15–3:30 pm	CAN	L2, 211 AB
BO52 CME, CNE, CE	<p>How You Can Move Beyond ASKING through Collaborative Learning</p> <p>Assisting cancer patients in smoking cessation is often a collaborative effort occurring in multiple steps. Attendees will learn about how the Beyond ASK project is successfully engaging accredited cancer programs in collaborative learning on a national scale.</p> <p><i>Moderator:</i> Timothy Mullett, MD, MBA, FACS</p> <p><i>Speakers:</i> Timothy Mullett, MD, MBA, FACS; Jessica Burris, PhD; Graham Warren, MD, PhD</p>	
3:30–4:00 pm	<p>Networking Break L1, Ballroom AB</p>	
4:00–5:15 pm	ADU CAN CS EGS GS MB QIP QVP SS	L1, Auditorium Main
GS08 CME, CNE	<p>General Session 8: Improving Improvement: Our Latest Discoveries</p> <p>Experts in this session will share the latest discoveries in QI, including common challenges, lessons learned in teaching improvement, and how to build a good improvement team.</p> <p><i>Moderator:</i> Lillian Kao, MD, MS, FACS</p> <p><i>Speakers:</i> David Harrington, MD, FACS; Elizabeth Wick, MD, FACS; Elise Lawson, MD, MSHS, FACS</p>	
5:30–7:00 pm	ADU CAN CS EGS GS MB QIP QVP SS	Hilton Minneapolis, L3, Minneapolis Grand Ballroom
<p>Quality Program Socials</p> <p>Attendees are encouraged to join their fellow program colleagues for an evening of networking, refreshments, and appetizers. This event is an opportunity to meet peers who are working within the same quality program and network across quality programs.</p>		

Thursday, July 13

7:00–8:00 am	Breakfast	L1, Exhibit Hall B
8:00–9:15 am	CS Children's Surgery QI Workshop: How to Achieve Zero—Part 3: Measuring for Improvement and Psychology of Change	L1, 102 A-F
BO53 CME, CNE	<p>This foundational QI workshop is geared toward all members involved in the QI process, including anesthesiologists, surgeons, clinical nurse managers, and perioperative staff. It will include an introduction to the science of improvement and provide the background knowledge, skills, and analytic framework required for quality, safety, and performance improvement work. The workshop is divided into three parts and will include several small group exercises focused on the key foundational elements of improvement work.</p> <p><i>Moderator:</i> Jayant Deshpande, MD, MPH</p> <p><i>Speakers:</i> Anna Varughese, MBBS, MD, MPH; David Buck, MD, MBA; Butch Uejima, MD, MMM, FAAP, CPHRM; Robert Brustowicz, MD, FAAP, FACMQ, CHCQM</p>	
8:00–9:15 am	ADU Work Smart, Not Hard for Your Data	L2, 200 FG
BO54 CNE	<p>In this panel, experts in quality and performance improvement will provide ways to improve efficiencies and accuracies of abstracting data. Attendees will learn about the implementation and use of synoptic operative reports, and creating a snapshot page to consolidate areas used most in abstraction. Additionally, attendees will learn about methods to improve follow-up through telecommunication and ways to perform internal audits prior to a lock date to ensure reliability and accuracy.</p> <p><i>Moderator:</i> Catherine Gallagher, MOT, OTR/L, CDP</p> <p><i>Speakers:</i> Catherine Gallagher, MOT, OTR/L, CDP; Taylor Vlasic, BSN, RN; Mary Ellen Roubik, RN, BSN, MSN; Jennifer Trueheart, MSN, RN, CPHQ; Crystal Kerr, RN, BSN</p>	
8:00–9:15 am	SS Three Different Playbooks to Understanding Sustainability in Healthcare	L2, 200 H-J
BO55 CME, CNE	<p>This session will look at the principles of sustainability in healthcare from different perspectives, including that of the surgeon, anesthesiologist, nurse, and sustainability coordinator. It also will explore the part each of these roles plays in sustainability. In addition, the session will look at a scoping review and will identify exploratory research projects that support the key concepts of healthcare sustainability.</p> <p><i>Moderator:</i> Mehul Raval, MD, MS, FAAP, FACS</p> <p><i>Speakers:</i> Gwyneth Sullivan, MD, MS; Jaclyn Wu, MD; Molly Herr, MD; Amanda Holloway, MS, LEED Green Associate</p>	
8:00–9:15 am	ADU GS The Impact of Cognitive Impairment on Surgical Decision-Making and the Care Process	L2, 205 AB
BO56 CME, CNE	<p>Changes in cognitive behavior frequently occur in older adult patients that impacts the ability to make considered decisions. Experts in this panel will discuss varying levels of dementia and the importance of screening for cognition in the preoperative setting, share processes that can help a physician and patient move beyond passive informed consent to a more collaborative, patient-centered experience, and discuss the pearls and pitfalls of advanced directives.</p> <p><i>Moderators:</i> Xane Peters, MD, MS; Ronnie Rosenthal, MD, MS, FACS</p> <p><i>Speakers:</i> Julia Berian, MD, MS; Sarah Wingfield, MD; Elizabeth Whitlock, MD, MSc; Susan McCammon, MD, PhD, FACS</p>	

8:00–9:15 am BO57 CME, CNE, CE	CAN The Role of Institutional Resilience in Mitigating Cancer Care Disruptions Due to Climate Driven Disasters	L1, 101 AB
Climate change alters the frequency and behavior of extreme weather events making it harder for institutions to prepare and respond to increasingly unpredictable circumstances. Panelists in this session will discuss opportunities available for increasing institutional resilience through coordinated information sharing and research on climate mitigation, adaptation, and emergency preparedness efforts. <i>Moderator:</i> Leticia Nogueira, PhD, MPH <i>Speakers:</i> Leticia Nogueira, PhD, MPH; Hiram Gay, MD; John Balbus, MD, MPH		
8:00–9:15 am BO58 CME, CNE, CE	CAN Getting Synoptic Operative Reports into Your Program through Stakeholder Engagement	L1, 101 DE
This session will highlight the power of multidisciplinary teams working together on embedding synoptic operative reports. Strategies for communication, barriers, challenges, and successes will be shared over the course of the QI process for implementation. <i>Moderator:</i> Mediget Teshome, MD <i>Speakers:</i> Mediget Teshome, MD; William Burns III, MD; Meeghan Lautner, MD, MSc, FACS; Nicole Lopez, MD; Paari Murugan, MD, FCAP		
8:00–9:15 am BO59 CME, CNE	ADU CS MB Back to School Part 2: Unveiling the Method in the Madness of Statistics	L2, 200 A-E
This session will provide an in-depth (advanced) look at the statistical techniques used in NSQIP Adult, NSQIP Pediatric, and MBSAQIP, followed by an opportunity for discussion. <i>Moderator and Speaker:</i> Mark Cohen, PhD <i>Faculty:</i> Vanessa Thompson, PhD; Arielle Grieco, MPH; Yaoming Liu, PhD		
8:00–9:15 am BO60 CME, CNE	SS Surgical QI Programs in Low- and Middle-Income Countries: Challenges and Solutions	L2, 205 CD
This session will discuss the challenges, barriers, and solutions to developing and maintaining surgical quality improvement programs in low- and middle-income countries. Speakers will provide advice on key elements, how to start, training needs, and the value of the such programs in the local context. <i>Moderators:</i> Chris Dodgion, MD, MSPH, MBA, FCS (ECSA), FACS; Syed Nabeel Zafar, MD, MPH <i>Speakers:</i> Girma Tefera, MD, FACS; Kelly McQueen, MD, MPH, FASA; Jayant Sah, MS, MCh, FMAS; John Rose, MD; Belay Abebe, MD; Alicia Massenga, MD, FCS, FACS; Asad Latif, MD, MPH		
9:15–9:45 am	Networking Break	L1, Ballroom AB
9:45–11:00 am GS09 CME, CNE	ADU CAN CS EGS GS MB QIP QVP SS General Session 9: The Importance of Good Data and Analytics in Quality	L1, Auditorium Main
Data are essential to achieving quality. They provide key information for identifying opportunities for improvement. Often, data analytics might be confusing. However, this session will provide key strategies to better understand what the data are telling us—now and in the future. Meet three landmark thinkers and enjoy data like you never have before. <i>Moderator:</i> Bruce L. Hall, MD, PhD, MBA, FACS <i>Speakers:</i> Mark Cohen, PhD; Courtney Collins, MD, MS, FACS; Lillian Kao, MD, MS, FACS		
11:00–11:30 am GS10 CME, CNE	ADU CAN CS EGS GS MB QIP QVP SS General Session 10: Closing Remarks/Wrap-Up	L1, Auditorium Main
Clifford Y. Ko, MD, MS, MSHS, FACS, FASCRS will provide closing remarks for the 2023 ACS Quality and Safety Conference.		

Program Objectives

The ACS Quality and Safety Conference is designed for physicians and nurses. The learning objectives upon completion of this course are to:

- **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 ACS Quality Programs data and demonstrate practical ways to use the data for quality improvement
- **ASSIST** hospitals and providers in managing, analyzing, and interpreting data by providing education on proven methods that will empower hospitals and centers to make a positive impact at their facilities
- **ENHANCE** the learning experience by offering breakout sessions that educate attendees on the topic areas of their choice and with consideration of their level of programmatic experience

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **27.00** AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the 27.00 AMA PRA Category 1 Credits™ listed above, a maximum of **22.75** hours meet the requirements for **Patient Safety**.*

Of the 27.00 AMA PRA Category 1 Credits™ listed above, a maximum of **5.00** hours meet the requirements for **Bariatric Surgery**.*

Of the 27.00 AMA PRA Category 1 Credits™ listed above, a maximum of **7.50** hours meet the requirements for **Cancer**.*

Of the 27.00 AMA PRA Category 1 Credits™ listed above, a maximum of **7.50** hours meet the requirements for **Pediatric Surgery**.*

Of the 27.00 AMA PRA Category 1 Credits™ listed above, a maximum of **7.50** hours meet the requirements for **Geriatric Surgery**.*

** The content of this activity may meet certain mandates of regulatory bodies. Please note that ACS has not and does not verify the content for such mandates with any regulatory body. Individual physicians are responsible for verifying the content satisfies such requirements.*



Please note that not all sessions are approved for CME Credit. Refer to each session to see if CME Credit is being offered.

Session evaluations and a global evaluation are also required for attendees to claim CME Credits and Regulatory Mandates. Self-assessments will not be offered for this Conference. In order to streamline claiming CME Credit, please select the appropriate credit type and then complete the associated tasks from the task list.

Continuing Nursing Education (CNE) Credit Information

This continuing nursing education activity was approved by the American College of Surgeons, which is a provider approved by the California Board of Registered Nursing, Provider # CEP 17134.

The 2023 ACS Quality and Safety Conference has been approved to award a maximum of **27.00 Continuing Nursing Education (CNE) contact hours** per attendee for the Conference. It is recommended that nurses contact their local nursing regulatory agency or nursing licensing board to determine whether the contact hours being awarded at the 2023 ACS Quality and Safety Conference will satisfy their local or state requirements for continuing education.

Please note that not all sessions are approved for CNE credit. Refer to each session to see if CNE credit is being offered.

Continuing Education (CE) Credit Information

Continuing Education (CE) Credit has been applied for through the National Cancer Registrars Association (NCRA). This activity was submitted to the National Cancer Registrars Association (NCRA) to offer Continuing Education (CE) Credits. The 2023 ACS Quality and Safety Conference has been awarded a maximum of **7.50 CE Credits** per attendee.

Please note that not all sessions are approved for CE Credit. Refer to each session to see if CE Credit is being offered.

The deadline to claim CME/CNE/CE credit is October 13, 2023.

Instructions to Claim CME/CNE/CE Credits

Step 1	Download the 2023 ACS Quality and Safety Conference mobile app from the App Store or Google Play in order to claim credits. You may also claim credits on the claiming website, https://www.surveymagnet.com/Magnet3/login.asp?EventKey=EBKWNIZE .
Step 2	Log in to the app or claiming website using your last name and registration ID. If you lost your registration ID, please contact registration@facs.org to obtain this information.
Step 3	If claiming from the app, select the Claim CME/CNE tile to begin claiming.
Step 4	Select credit type. You may also select Completion Certificate if you will not be claiming credits.
Step 5	Select sessions attended, then click Start Evaluation next to those sessions to claim credits and complete session evaluations.
Step 6	Complete the Global Evaluation.
Step 7	Click Download/Print Certificate to access the certificate chosen.

ACS Members: Certificates will be available in the MyCME portal 1-2 weeks following the close of credit claiming.

Disclosure Information

In accordance with ACCME regulations, the ACS must ensure that anyone who is in a position to control the content of the education activity has disclosed all financial relationships with any commercial interests (termed by the ACCME as "ineligible companies," defined below) in the last 24 months prior to their involvement of the educational activity.

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the educational activity. Any conflicts noted below have been managed to our satisfaction. The disclosure information is intended to identify any commercial relationships and allow learners to form their own judgments. However, if you perceive a bias during the educational activity, please report it on the evaluation.

Please refer to the mobile app for a full disclosure list.



Downtown Minneapolis, Minnesota



Social and Networking Events

Welcome Reception

Monday, July 10 | 6:00–8:00 pm

Mill City Museum, 704 S 2nd St, Minneapolis, MN 55401

The 2023 ACS QSC Welcome Reception will take place at the Mill City Museum, a national historic landmark and once the largest flour mill in the world. Along with a relaxing atmosphere and networking with colleagues over food and beverages, conference attendees will be able to enjoy both the indoors and outdoors. Indoors, attendees may take a tour of the museum, learn about the 19th century flour mill machines, and see vintage advertising. Outdoors, attendees can take in the architecture and rustic atmosphere of the Ruin Courtyard. In addition, there is an observation deck where attendees can take in the panoramic views of the Mississippi River, Stone Arch Bridge, and the Mill Ruins Park. Complimentary shuttle transportation will be provided from the Minneapolis Convention Center to the reception and from the reception to the hotels. Attendees must register prior to attending the event.

Abstract Poster Reception and Networking Event

Tuesday, July 11 | 5:30–7:00 pm

Minneapolis Convention Center

Level 1, Ballroom AB

During the Abstract Poster Reception and Networking Event, attendees will view hundreds of abstract posters, interact with authors, and ask questions about their work. This dedicated time serves as a great networking opportunity. Attendees will be encouraged to vote for the best poster and by voting they will be automatically entered into a raffle. You may vote by using the QR code found on signs during the reception. The primary author of the poster with the most votes and the raffle winner will be announced during a general session.

Quality Program Socials

Wednesday, July 12 | 5:30–7:00 pm

Hilton Minneapolis

Minneapolis Grand Ballroom

Attendees are invited to join their fellow program colleagues for an evening of networking and fun. This event is an opportunity to meet fellow peers who are working within the same quality program and network across quality programs.

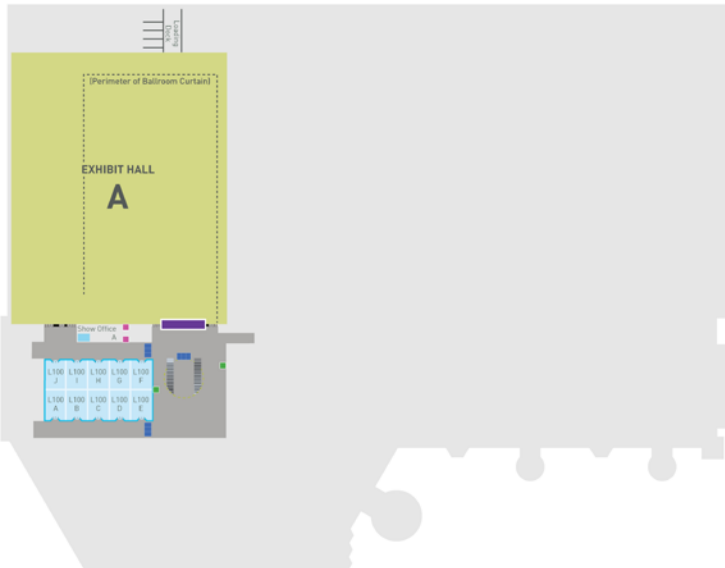
Note: Guests of attendees are welcome to attend all social events for an additional fee of \$145.

Minneapolis Convention Center Maps

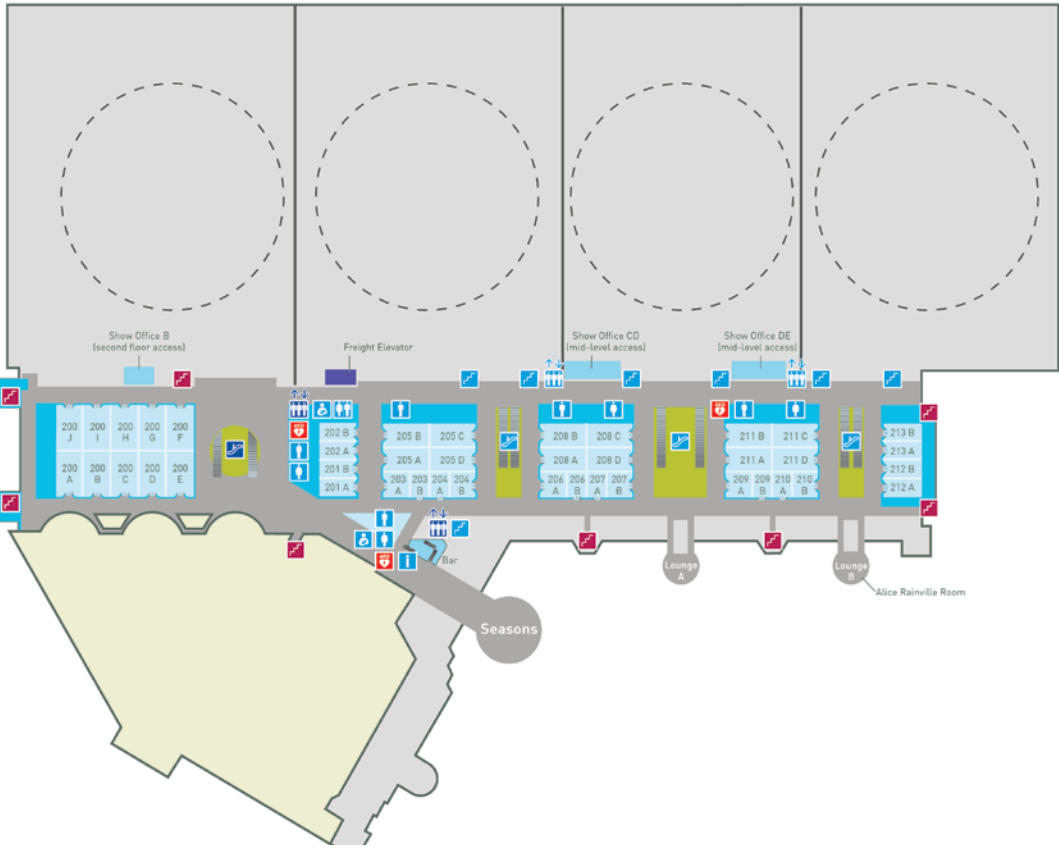
Level One



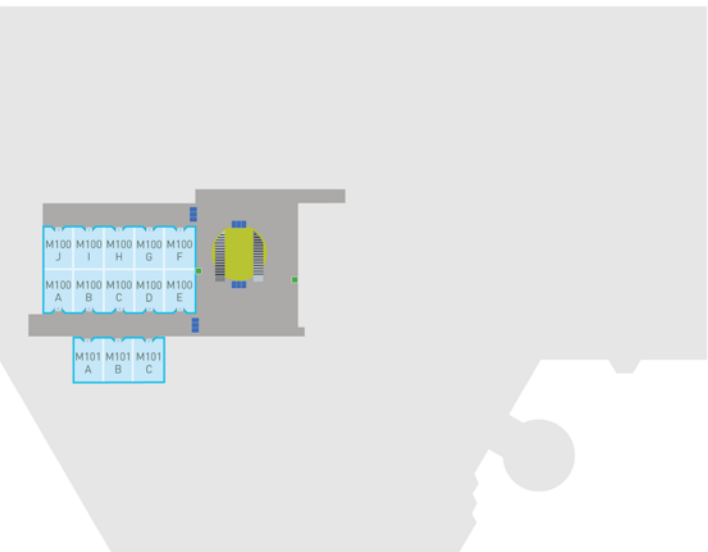
Lower Level



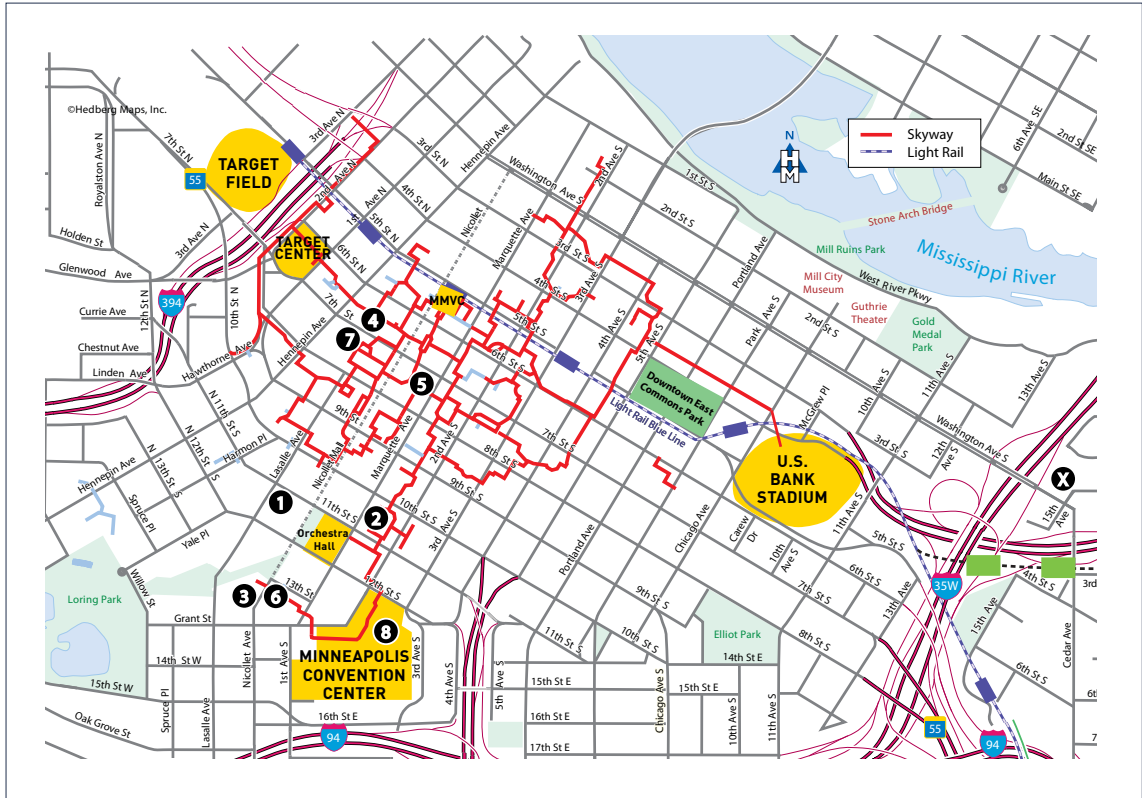
Level Two



Mezzanine Level



Hotels and Landmarks



HOTELS | Distance to Convention Center

1. Doubletree Suites by Hilton | 4 Blocks
2. Hilton Minneapolis | 2 Blocks
3. Hyatt Regency Minneapolis | 1 Block
4. Marriott City Center | 7 Blocks
5. Marquette Hotel | 5 Blocks
6. Millennium Hotel Minneapolis | 1 Block
7. Radisson Blu Downtown | 7 Blocks
8. Minneapolis Convention Center

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CSV

Children's Surgery Verification



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MBSAQIP

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QVP

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EGS-VP

Emergency General Surgery Verification Program



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SSR

Surgeon Specific Registry

