

**Annual Conference**  
December 1-3 | Louisville, KY

# Program

# TQIP23

ROAD TO RECOVERY



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# Welcome to the 2023 TQIP Annual Conference

We are excited to gather together for the Trauma Quality Improvement Program (TQIP) Annual Conference. Our 2023 conference theme is *Road to Recovery*, where the full spectrum of a patient's path to recovery is reflected throughout our educational programming.

Our accomplished keynote speaker, Dr. Ellen J. MacKenzie, currently serves as the dean and distinguished professor at the Johns Hopkins Bloomberg School of Public Health. Her research deepens our understanding of the economic and social impact of injuries and also sheds light on how personal and environmental factors influence the recovery process. Her keynote address will highlight the challenges trauma survivors face and how we can best set patients on the *Road to Recovery*.

This year's program weaves together inspiring stories, clinical best practices, and performance improvement efforts related to trauma survivorship, both in the short and long term. Throughout the conference, you will have many opportunities to network with your peers and gain knowledge that is useful and relevant to your role on the TQIP team to help improve the quality of care you deliver.

Thank you for your commitment to improving outcomes for trauma patients.

**We hope you enjoy your time in Louisville!**

**Avery B. Nathens, MD, PhD, FACS**

*Medical Director, Trauma Quality Programs,  
American College of Surgeons*

**Jeffrey D. Kerby, MD, PhD, FACS**

*Chair, Committee on Trauma,  
American College of Surgeons*



# Agenda

Agenda and speakers are subject to change. The views expressed by individual speakers are their own and do not necessarily reflect those of the American College of Surgeons. Please refer to the mobile app for up to date information. All times are Eastern Standard Time (EST).

TIME	SESSION CODE	ROOM	SESSION TITLE
<b>FRIDAY, DECEMBER 1</b>			
7:00 am-5:00 pm	-	Upper Concourse	Registration Open
7:30-8:30 am	-	Hall A&B	Attendee Breakfast
8:30-10:00 am	GS01	Ballroom CDE	<b>Opening Session</b>   Moderator: Avery Nathens, MD, PhD, FACS
			Local Welcome
			Welcome and TQIP Update   Avery Nathens, MD, PhD, FACS
10:00-10:30 am	-	Ballroom Lobby	Break
10:30 am-12:00 pm	BOS1A	Ballroom CDE	<b>Off to the Races for 2024</b>   Moderator: Amy Svestka, BA, EMT, CSTR
			2024 NTDS Changes   Kyra Pellikan, BS
			How Do These Changes Affect Me?   Charlotte Cleveland, BA
			Coming Down the Stretch: It's Your Registry   Sheryl Cloud, BN, RN, CAISS, CSTR; Brenda Medlin, RHIT
			PRO   Jim Lynch, BA
			Root Cause: Documentation Survey Results   Amy Svestka, BA, EMT, CSTR
			New TQIP Training Materials   Amy Svestka, BA, EMT, CSTR
Q&A   All			
10:30 am-12:00 pm	BOS1B	M104/107	<b>Optimizing Transitions of Care</b>   Moderator: Anne G. Rizzo, MD, FACS
			Session Welcome   Anne G. Rizzo, MD, FACS
			The Transition from ICU to Ward and Ward to Home   Jill B. Watras, MD, FACS
			The Transition from Ward to Rehab and Rehab to Home   Nancy DiBenedetto, MS, CPHQ
Q&A   All			
10:30 am-12:00 pm	BOS1C	Ballroom AB	<b>Addressing the Mental Health Needs of Survivors: From Theory to Implementation</b>   Moderator: Lillian Liao, MD, MPH, FACS
			Introduction   Lillian Liao, MD, MPH, FACS
			Implementation of Adult Inpatient and Outpatient Mental Health Screening/Treatment Program   Sabrina Spencer
			Pediatric Mental Health Screening and Referral Program   Deidre Wyrick, MD, FACS
			Implementing Behavioral Health Care in Trauma Patients   Douglas Zatzick, MD
			Lessons Learned Implementing Trauma Informed Care Curriculum   Sharon Henry, MD, FACS
Q&A   All			
10:30 am-12:00 pm	BOS1D	M100/M103	<b>Executive Session</b>   Moderator: Avery Nathens, MD, PhD, FACS
			The Power of Quality   Patricia L. Turner, MD, MBA, FACS
			Value of ACS vs. Vizient   Clifford Y. Ko, MD, FACS
			The Halo Effect of Being a Trauma Center—How the Structure of the Quality Programs begins with Trauma and Spreads to Others   Michael Chang, MD
			Hospital Buy-in and How to Get Resources for the Trauma Program   Deb Brown, RN, BSN, MHA
			Panel Discussion   All

**FRIDAY, DECEMBER 1 (continued)**

10:30 am-12:00 pm	BOS1E	M108/ M111	<b>Level III Trauma Center Session</b>   Moderators: Allison B. Thomas, MD, FACS; Miranda Newberry, RN, BSN, CEN
			Introduction   Allison B. Thomas, MD, FACS; Miranda Newberry, RN, BSN, CEN
			Journey to Level III   Lisa LaRock, MSL, BSN, RN, PHRN, CCRN-K
			Decreasing Time to Loop Closure Utilizing a Virtual Platform   Jane Kilgore, MSN, RN, CEN, TCRN; Andrew Young, MD
			The Power of Numbers...Injury Prevention   Ryan Williams, RN
			One Small Step in Data, One Giant Leap in Data Quality   Lita Holdeman, BS, CSTR
12:00-1:00 pm	-	-	Lunch – On Your Own
1:15-2:15 pm	GS02	Ballroom CDE	<b>Trauma Survivor Session</b>   Moderator: Anne G. Rizzo, MD, FACS Tate's Story   Tate Reynolds; Nicole Reynolds
2:30-3:30 pm	GS03	Ballroom CDE	<b>Keynote Address</b>   Moderator: Avery Nathens, MD, PhD, FACS Keynote Speaker: Ellen MacKenzie, PhD, ScM
3:30-4:00 pm	-	Ballroom Lobby	Break
4:00-5:30 pm	BOS2A	Ballroom CDE	<b>Straight from the Horse's Mouth</b>   Moderator: Amy Svestka, BA, EMT, CSTR
			Let's Talk Benchmarks   Amy Miskovic, MS; Benjamin Baer, MPH
			Getting to the Finish Line   Andrea Phillips, BA; Dara Dilger, RN; MSN, NE-BC, TCRN; Gina Wuertzer, MS, BSN, RN; Meaghan Carroll, RN, MSN, CNL, CEN
4:00-5:30 pm	BOS2B	Ballroom AB	<b>Trauma in Older Adults</b>   Moderator: Barbara Haas, MD, PhD, F.R.C.S.C
			Introduction   Barbara Haas, MD, PhD, F.R.C.S.C
			Implementation of Geriatric Best Practices in TQIP Centers   Christine Cocanour, MD, FACS, FCCM
			Update in TBI in Older Adults: Who Goes Home?   Mira H. Ghneim, MD, FACS
			Helping Caregivers Make Decisions in Critically Ill Older Trauma Patients   Thaddeus Puzio, MD, FACS
			The Impact of Primary Care Follow-up on Outcomes of Older Adults   Barbara Haas, MD, PhD, F.R.C.S.C
4:00-5:30 pm	BOS2C	M100/ M103	<b>Beyond the EMR: How to Use Trauma Video Review for PI</b>   Moderator: Ryan Dumas, MD, FACS
			Opening Remarks   Ryan Dumas, MD, FACS
			What is TVR?   Michael Vella, MD, FACS
			Starting & Maintaining a New Program   Daniel Holena, MD, MSCE, FACS
			Using TVR for PI   Cristy Meyer, RN, MSN, CEN, TCRN
			Using TVR for Research & Education   Amelia Maiga, MD
			Q&A   All
			Closing Remarks   Ryan Dumas, MD, FACS

4:00–5:00 pm	BOS2D	M104/ M107	<b>Could it Happen at Your Center? Lessons from the TQIP Mortality Reporting System</b>   Moderator: Aaron Jensen, MD, MS, FACS
			Overview of the Mortality Reporting System & Introduction of Presenters   Aaron Jensen, MD, MS, FACS
			Case Review #1 (Nonsurgical Admits and Unrecognized Hemorrhage)   Benjamin Davis, MD, MBA
			Case Review #2 (Level 3 Patients: Operate Locally or Transfer Out?)   Erin Dawson, MD, MPH
			Case Review #3 (Obesity in the Trauma Bay and Preparedness)   Shannon Castle, MD, FACS, FAAP
			Case Review #4 (Polypharmacy and Elderly Delirium)   Julie Valenzuela, MD, FACS
4:00–5:30 pm	BOS2E	M108/ M111	Q&A   All
			<b>No Margin, No Mission</b>   Moderator: Andrew Bernard, MD, FACS
			Introduction   Andrew Bernard, MD, FACS
			Trauma Finances 101   R. Shayn Martin, MD, MBA
			Trauma Center Activation Fees—Pros and Cons   Elliot Haut, MD, FACS
			Driving Revenue in Trauma: Practical Tips   Kimberly Davis, MD, MBA, FACS, FCCM
Reducing Costs and Improving Value in Trauma   Jason Smith, MD, PhD			
5:30–7:00 pm	-	Hall A&B	Welcome Reception & Exhibits Open

## SATURDAY, DECEMBER 2

7:30 am–5:00 pm	-	Upper Concourse	Registration Open
7:30–8:30 am	-	Hall A&B	Attendee Breakfast & Exhibits
7:30–8:30 am	-	Lower Concourse	Collaborative Breakfast Meetings (for <u>pre-registered</u> , enrolled collaborative participants only)
8:30–10:00 am	GS04	Ballroom CDE	<b>The ACS QI Framework</b>   Moderator: Avery Nathens, MD, PhD, FACS
			Why Is This Needed?   Avery Nathens, MD, PhD, FACS
			Introduction to the ACS Framework   Lillian Kao, MD, FACS
			The QI Framework in Action 1: Keep Calm and Stay Out of the ICU: A Comprehensive Approach to Reducing Unplanned ICU Admissions   Brian Frank, MD, FACS
			The QI Framework in Action 2: Using the Palliative Performance Scale as a Trigger to Increase Goals of Care Conversations in Elderly Trauma Patients   Michele Fiorentino, MD
			The QI Framework in Action 3: Improving the Decannulation Rate in Trauma Patients   Danielle Sofia, MSN, RN, TCRN, CCRN-K
10:00–10:30 am	-	Hall A&B	Break & Exhibits
10:30 am–12:00 pm	BOS3A	Ballroom CDE	<b>Running for the Roses</b>   Moderator: Amy Svestka, BA, EMT, CSTR
			It's TQP Jeopardy   Charlotte Cleveland, BA
			Rapid Fire   Meghan Myc, BSN, RN, CEN, CSTR; Amy Ludwig, BS; Leslie Burke, MSN-RN, CNL; Dara Dilger, RN, MSN, NE-BC; Gina Wuertzer, MS, BSN, RN; Rebecca Geyer, MSN, RN, TCRN
			Q&A   All
10:30 am–12:00 pm	BOS3B	Ballroom AB	<b>VRC Updates</b>   Moderator: Nilda Garcia, MD, FACS
			The Registry and Mental Health   Amy Koestner, MSN, RN
			All Things Peds   Jennifer Fritzeen MSN, RN, TCRN, P-CNS
			PIPS and the New Standards   Scott Sagraves, MD, FACS
			Specialty Expectations   Eric Kuncir, MD, MS, FACS
Q&A   All			

**SATURDAY, DECEMBER 2 (continued)**

10:30 am-12:00 pm	BOS3D	M100/ M103	<b>Difficult to Discharge</b>   Moderator: Benjamin Davis, MD, MBA Introduction and Case Presentations   Benjamin Davis, MD, MBA Challenges with Undocumented and International Patients   Kyle Galyean, LMSW How to Handle Those Not Going Home   Britney Beumeler, APRN, ACNP-BC Handling Difficult Behaviors/Psychiatric Issues   Damaris Ortiz, MD, FACS Q&A   All
10:30 am-12:00 pm	BOS3E	M104/ M107	<b>Pediatric Session</b>   Moderator: Brendan Campbell, MD, MPH, FACS Making Pediatric TQIP Data Actionable   Chethan Sathya, MD, FACS; Bailey Roberts, MD How We Can Improve Pediatric Trauma Care in Rural America   Mary Fallat, MD, FACS A Practical Firearm Injury Prevention Framework for Trauma Centers   Meera Kotagal, MD, MPH, FACS Five Ways to Improve Pediatric Trauma Care at Your Center   Brendan Campbell, MD, MPH, FACS FAST 2.0—What This Means for Pediatric Trauma Care   Katie Russell, MD, FACS Q&A   All
12:00-1:00 pm	-	Hall A&B	Networking Lunch & Exhibits
1:00-2:00 pm	GS05	Ballroom CDE	<b>TQP Best Practices Guidelines in Management of Traumatic Brain Injuries: A Revision</b> Introduction to the Revised TQP Best Practices Guidelines   Bryce Robinson, MD, MS, FACS TQP TBI Guidelines: Updates and New Sections   Geoffrey Manley, MD, PhD Prognostic Uncertainty in TBI and Withdrawal of Life-Sustaining Treatment   J. Claude Hemphill, MD, MAS Implementation of the TBI Best Practice Guidelines   Robbie Dumond, MHA, BSN, TCRN, AEMT Q&A   All
2:00-2:30 pm	-	Hall A&B	Break & Exhibits
2:30-4:00 pm	BOS4A	Ballroom AB	<b>Oral Abstract Session—Registry</b>   Moderator: Amy Svestka, BA, EMT, CSTR The Role of Data Analytics in Inter-Rater Reliability   Melissa Sorensen, BS, MSN, RN, CEN, CSTR, CPHQ Developing and Utilizing an Efficacious Data Quality Plan   Judith Schultz, BA, CSTR, CAISS Utilization of Registry Acuity Abstraction Tool to Measure Orientation Progress   Kaitlyn Restaino, MSN, RN, CSTR, CPEN Implementing a Hybrid Model to Improve Accurate Hospital Event Reporting   Kelly Burns, RHIA, CSTR Improving Comorbidity Capture   Phillip Blake, RN Q&A   All

2:30–4:00 pm	BOS4B	M100/ M103	<b>Oral Abstract Session—Hospital Events</b>
			Pick Your Line: Reducing PICC Line Associated DVT in Severe TBI Patients   <i>Stephanie Vega, MBA, MSN, RN, CCRN-K, CSTR</i>
			Real-Time Complication Trending Dashboard—Our Dashboard Identifies TQIP Complication Trends in Real Time   <i>Melissa Herlthy, MSN, RN, TCRN, CCRN-K; Jaclyn Kelley, MSN, RN</i>
			Multifaceted Approach to Decreasing Catheter Associated Urinary Tract Infections in the Trauma Patient   <i>Holly Riley, RN, BSN, TCRN</i>
			Implementation of Antibiotic Stewardship Program Improves Compliance and Length of Stay After Traumatic Injury   <i>Emily Adams, MD</i>
			Using Predictive Analytics as Part of the "Plan" to Decrease Unplanned ICU Admissions   <i>Nicole Moulder, MSN, RN, ACNP-BC</i>
			Q&A   <i>All</i>
2:30–4:00 pm	BOS4C	M104/ M107	<b>Oral Abstract Session—Geriatrics</b>
			Improved Advanced Care Planning in Geriatric Hip Fractures   <i>Jayne Ching, MSN, APRN, FNP-BC</i>
			Implementation of a Respiratory Bundle to Reduce Unplanned ICU Admissions in Patients with Rib Fractures   <i>Melissa Smith, BSN, RN, TCRN</i>
			Don't Reinvent the Wheel: Utilizing Trauma Center Collaboration to Create a Regional Resource Containing Care Protocols for the Injured Older Adult   <i>Cori Sybrant, RN</i>
			Improving Palliative Care Consultation for Geriatric Trauma Patients in the ICU   <i>Jessica Gildea, MSN, RN, CEN</i>
			Return Home Safe: A Collaborative Program to Prevent Falls in Older Adults by Providing Home Safety Repairs   <i>Christine Wright, RN, BSN</i>
			Q&A   <i>All</i>
2:30–4:00 pm	BOS4D	M108/ M111	<b>Oral Abstract Session—Pediatrics</b>
			ED and Trauma Multidisciplinary Collaboration to Attain Pediatric Readiness and Verification Status   <i>Anne Duhs, BSN, RN, CEN</i>
			A Pediatric Teletrauma Program Pilot Project: Improves Access to Pediatric Trauma Care and Timely Assessment of Pediatric Traumas   <i>R. Scott Eldredge, MD</i>
			Adherence to Pediatric Massive Transfusion Protocol: Impact of an APP-Led Massive Transfusion Response Team   <i>Chance Basinger, MPA, MPAS, PA-C</i>
			Evaluation of Tranexamic Acid Administration in Pediatric Trauma Patients: Complications and Outcomes   <i>Derek Marlor, MD</i>
			Improving the Road to Survivorship: Early Mental Health Screening in Pediatric Trauma Patients   <i>Katherine Alvarez, PA</i>
			Q&A   <i>All</i>
2:30–4:00 pm	BOS4E	Ballroom CDE	<b>Oral Abstract Session—Performance Improvement</b>
			Level Up: Utilizing TQIP Resources to Enhance Performance Improvement— <i>Summer Rabon, MSN, RN, TCRN</i>
			Using TQIP Benchmark Reports to Drive Process Improvement for Severe Traumatic Brain Injury Outcomes   <i>Jennifer Sweeney, DNP, RN, CEN, TCRN</i>
			Right Place, Right Time: Enacting a Stop and Stabilize Protocol For Rural Hospital Referral   <i>Katie Cook, MSN, RN, CEN, TCRN</i>
			TBI Triage Tool: Compromise to Standardize   <i>Kris Gallegos, RN, BSN, TCRN; Joseph Forrester, MD, MSc, FACS</i>
			Video Review as a Quality Improvement Tool for Tube Thoracostomy Placement in the Trauma Bay   <i>Marika Seigny, MD, FRCSC</i>
			Q&A   <i>All</i>
4:15 pm–6:15 pm	PSTR	Hall A&B	Poster Session and Reception, Exhibits

SUNDAY, DECEMBER 3			
7:00-10:30 am	-	Upper Concourse	Registration Open
7:30-8:30 am	-	Hall A&B	Attendee Breakfast & Exhibits
7:30-8:30 am	-	Lower Concourse	Collaborative Breakfast Meetings (for <i>pre-registered, enrolled collaborative participants only</i> )
8:30-10:00 am	GS06	Ballroom CDE	<b>Overcoming Challenges in Performance Improvement in Trauma</b>   Moderator: <i>Lillian Kao, MD, FACS</i>
			Introduction   <i>Lillian Kao, MD, FACS</i>
			It Takes a Village: Building Your Team and Engaging Stakeholders   <i>Amy Makley, MD</i>
			What's the Context? Understanding the Role of Context in Performance Improvement   <i>Stepheny Berry, MD, FACS</i>
			Getting Past a Checkbox Mentality: Effecting Meaningful Change   <i>Michael Wandling, MD, FACS</i>
			Tips for Achieving and Sustaining Performance Improvement   <i>Jerome Leis, MD, MSc, FRCPC</i>
			Q&A   <i>All</i>
10:00-10:30 am	-	Hall A&B	Break & Exhibits
10:30-11:30 am	GS07	Ballroom CDE	<b>Trauma Survivor Network</b>   Moderator: <i>Anna Newcomb, PhD, MSW, LCSW</i>
			Elements of the TSN   <i>Anna Newcomb, PhD, MSW, LCSW</i>
			Survivor Perspective   <i>Andrew Oberle</i>
			Implementing the TSN at your Hospital   <i>Katherine Joseph, MPH</i>
			Experience of an Established TSN   <i>Chinetta Neal, PhD</i>
			Q&A   <i>All</i>
11:30 am-12:00 pm	GS08	Ballroom CDE	<b>Closing Session—TQIP: The Year Ahead</b>   <i>Avery Nathens, MD, PhD, FACS</i>

## Annual Conference

November 12-14, 2024 | Denver, CO  
& November 8-10, 2025 | Chicago, IL

# Save the Date

# TQIP<sup>24&25</sup>





# CME Credits

The deadline to claim Continuing Medical Education (CME) credits is April 3, 2024.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME of the American Board of Surgery's Continuous Certification program.

## 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 Credit™

The American College of Surgeons designates this Other activity (hybrid format-live and enduring) for a maximum of **39.00 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the *AMA PRA Category 1 Credits™* listed above, a maximum of **39.00** hours meet the requirements for Trauma.\*

*\*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.*



# CE Credits

The deadline to claim Continuing Education (CE) credits is April 3, 2024.

The 2023 TQIP Annual Conference through the American College of Surgeons Committee on Trauma has been approved by the California Board of Registered Nursing, Provider #CEP 17399, for a maximum of 44.50 Contact Hours.

# Learning Objectives

For a list of conference learning objectives, please refer to the CME and CE credit page on the conference website.

## DISCLOSURE INFORMATION

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any ineligible company held in the last 24 months. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please refer to the Disclosure List icon in the mobile app for the complete disclosure list.

# Commercial Promotion

The ACS wishes to recognize and thank the companies listed as exhibitors in the mobile app for their commercial promotion towards this educational activity.

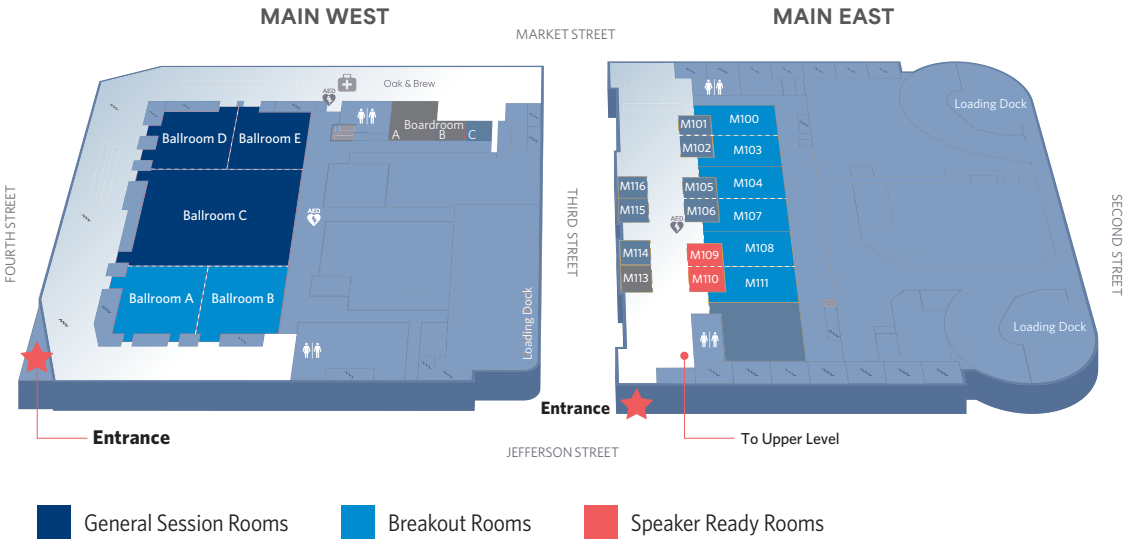
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# Floor Plans

## Kentucky International Convention Center

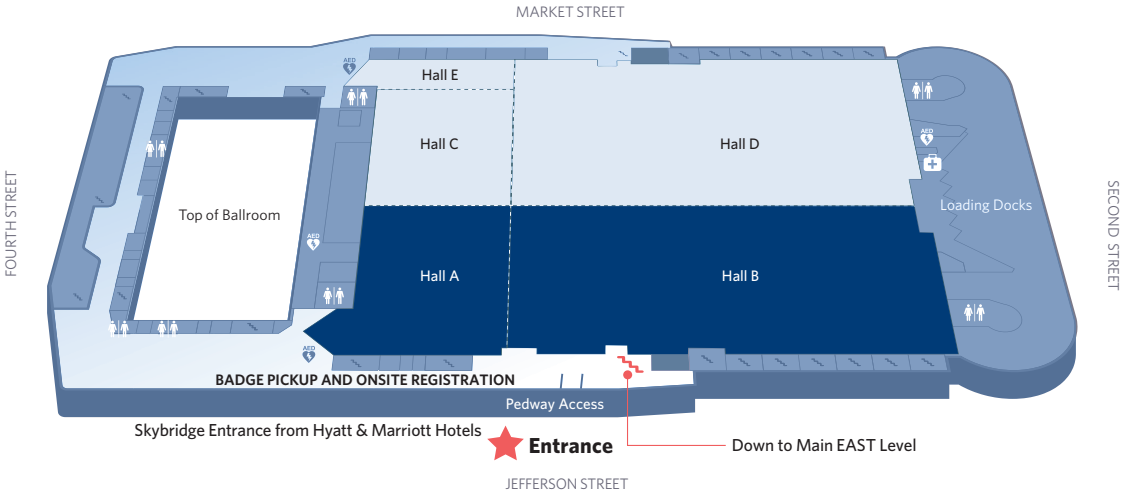
### MAIN CONCOURSE



### LOWER CONCOURSE



# UPPER CONCOURSE



Exhibits / Meals / Posters



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