



Agenda: Health Services Research Methods Course

2024 ACS Quality and Safety Conference | Colorado Convention Center, Denver, CO | July 18–20

To sign up for the course, simply select it [while registering for the Quality and Safety Conference.](#)

Day 1: Thursday, July 18

Time	Session Title	Faculty
12:00 – 12:10 pm	Introduction: Study What Pisses You Off	Gretchen Schwarze, MD, MPP, FACS
<i>Observational Research</i>		
12:10 – 12:40 pm	Database Research	Ryan Merkow, MD, MS, FACS
12:40 – 1:10 pm	Patient Reported Outcomes	Giana Davidson, MD, MPH, FACS
1:10 – 1:40 pm	Qualitative Research	Karen Woo, MD, PhD, FACS
<i>Interventional Research</i>		
1:40 – 2:10 pm	Interventional Studies: Efficacy and Effectiveness	Gretchen Schwarze, MD, MPP, FACS
2:10 – 2:25	Break	
2:25 – 2:55 pm	Quality Improvement through Clinical Collaboratives	Amir A. Ghaferi, MD, MSc, MBA, FACS
<i>Implementation+</i>		
2:55 – 3:25 pm	Implementation Studies	Alex Sox-Harris, PhD
3:25 – 3:55 pm	Policy Evaluation	Andrew Ibrahim, MD, MSc, FACS
3:55 – 4:25 pm	Disparities Research	Lisa McElroy, MD, MS, FACS
4:25 – 5:00 pm	Getting Started: Mentorship, Specific Aims, and Institutional Support	<i>Moderator:</i> Giana Davidson, MD, MPH, FACS Amir A. Ghaferi, MD, MSc, MBA, FACS Andrew Ibrahim, MD, MSc, FACS Karen Woo, MD, PhD, FACS Rachel Kelz, MD, MSCE, MBA, FACS

Day 2: Friday, July 19

Sessions on Friday are hands-on activities designed to complement and reinforce what was learned on Thursday. Choose one activity for each time slot.

Hands-on Activities Slot 1:

Time	Session Title	Faculty
11:00 am – 12:15 pm	Qualitative Research I: Developing Interview Guides and Focus Group Scripts	Lisa McElroy, MD, MS, FACS Karen Woo, MD, PhD, FACS
	How to Use ACS Databases	Ryan Merkow, MD, MS, FACS
	Writing for Impact/Visual Abstract	Andrew Ibrahim, MD, MSc, FACS Giana Davidson, MD, MPH, FACS
	Quality Measures and How to Evaluate Them in HSR Studies	Alex Sox-Harris, PhD

Hands-on Activities Slot 2:

Time	Session Title	Faculty
1:30 – 2:45 pm	Qualitative Research II: Open Coding and Higher-Level Analysis	Lisa McElroy, MD, MS, FACS Karen Woo, MD, PhD, FACS
	Selecting the Right Conceptual Model/Framework	Amir A. Ghaferi, MD, MSc, MBA, FACS Giana Davidson, MD, MPH, FACS
	A Practical Framework for Implementation Science Research	Alex Sox-Harris, PhD
	Appropriate Use of Emerging Neighborhood Index Measures	Andrew Ibrahim, MD, MSc, FACS Lisa McElroy, MD, MS, FACS

Day 3: Saturday, July 20

Time	Session Title	Faculty
1:00 – 1:25 pm	Evidence to Implementation	Alex Sox-Harris, PhD
1:25 – 1:50 pm	Quality Improvement Through Clinical Collaboratives	Rachel Kelz, MD, MSCE, MBA, FACS
1:50 – 2:15 pm	Surgical Outcomes and the Built Environment & Closing Comments	Lisa McElroy, MD, MS, FACS Rachel Kelz, MD, MSCE, MBA, FACS