

What is ACCORDS?

Adult and Child Center for Outcomes Research and Delivery Science

ACCORDS is a 'one-stop shop' for pragmatic research:

- A multi-disciplinary, collaborative research environment to catalyze innovative and impactful research
- Strong methodological cores and programs, led by national experts
- Consultations & team-building for grant proposals
- Mentorship, training & support for junior faculty
- Extensive educational offerings, both locally and nationally



ACCORDS Upcoming Events – mark your calendars!

March 5, 2025 AO1 Room 7000	Transforming and Advancing a Learning Health System: Multiple Perspectives for Mutual Gain <i>Building Synergy Across Academic and Operational Programs in a Learning Health System</i> Presented by: Sunil Kripalani, MD, MSc
April 2, 2025 AHSB Room 2200/2201	Transforming and Advancing a Learning Health System: Multiple Perspectives for Mutual Gain <i>Next Steps for Learning Health Systems in Colorado</i> Presented by: Jean Kutner, MD, MSPH
April 4, 2025 11am-1pm Krugman Conference Hall	ACCORDS & CCTSI Community Engagement Showcase <i>Connect with community and academic partners!</i>
May 12, 2025 AHSB Room 2200/2201	Emerging Topics in Digital Health & Clinical Informatics <i>Real World Augmented Supportive Care: Tech to Touch</i> Presented by: Matt Loscalzo, MSW
Annual Conference June 4-5, 2025 9:00-3:30pm MT	Colorado Pragmatic Research in Health Conference Future of Pragmatic Research: Team Science to Enhance Innovation and Impact <i>Registration now open → Visit COPRHcon.com for more information!</i>



The Case of Value in Learning Health Systems



Liza M. Creel, PhD, MPH



Mark Gritz, PhD



Katy Trinkley, PharmD, PhD



The Case of Value in Learning Health Systems

Panelists: Mark Gritz, PhD; Liza Creel, PhD; Katy Trinkley, PharmD, PhD

Moderator: Sarah Brewer, PhD

Learning Health Systems (LHS)

*“In an LHS, **science, informatics, incentives, and culture are aligned for continuous improvement and innovation, with best practices seamlessly embedded in the delivery process, patients, and families are active participants in all elements, and new knowledge captured as an integral by-product of the delivery experience**”*

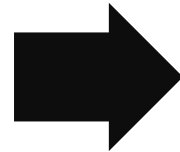
-National Academy of Medicine

Learning Health Systems

Research informs practice \longleftrightarrow Practice informs research
Relevance *Generalizability*



What LHS Do



Research +/- QI? It depends!

Systems Thinking Approach Across the Socioecological Spectrum



So Many Partner Perspectives



Different priorities and jargon



Word choice matters

**QI is great, but
what about
external
validity?**



Researcher

**Research is
great, but
how does it
relate to me?**



Clinician

Each Partner is Key to Sustainability

- How does each define value?
 - How (what words) can it be explained to others?



- “Economics is the science which studies human behavior as a relationship between given ends and scarce means which have alternative uses.” (Lionel Robbins, *An Essay on the Nature and Significance of Economic Science*, 1932)
- A more contemporary definition: Economics is the **study of decision-making** by individuals, groups, organizations/firms, and governments in allocating limited resources to achieve the greatest value

Value in Health Care

Value in health care \neq Values in health care

- Values influence the value an individual/organization realizes from health care
- Value = benefits/outcomes achieved relative to the cost incurred to attain these benefits/outcomes
 - Porter (2010) simplified this as Value = Outcomes/Costs
 - Not the only way to operationalize value in health care
- Value in health care vary by perspective

Perspectives in Economic Analyses

- The assessment of sustainability, value, and cost in health care is highly dependent on the perspective adopted
- “Value is in the eye of the beholder” – not in a subjective manner but in an objective measurement
- For example, what is a cost from one perspective can be a benefit from another perspective
 - Provider payments: a benefit (revenue) from a health care provider perspective; a cost from a health care payer perspective

Perspectives in Economic Analyses

Patients, caregivers,
and family
members

Providers,
clinicians, & staff

Clinics, health
systems, & health
care organizations

Payers

Purchasers

Governments &
Policymakers

Society