*Title*: SIRC Mechanisms Network of Expertise: Open Working Meeting to Advance an Implementation Mechanisms Research Agenda

*Subtitle:* Breakout 1: What are the challenges of using theory to understand context and inform the study of implementation strategy, mechanism, and outcome linkages?

*Speakers/Leaders:* Rinad Beidas, Nate Williams, Byron Powell, Brian Mittman

*Student Co-Leads:* Gracelyn Cruden, Simon Schriger, Rebecca Lengnick-Hall, Amber Haley

*Invited Members of the SIRC Mechanisms Network of Expertise:*

Causal Theory & Context:

* Russ Glasgow
* Maria Fernandez
* Anne Sales
* Shannon Wiltsey Stirman
* Pat Arean
* Per Nilsen

Implementation Strategies 🡪 Mechanisms 🡪 Outcomes

* Donna Shelley
* Jonathan Tobin
* Michael Parchman
* Laura Damschroder
* JoAnn Kirchner
* Bianca Albers

Implementation mechanisms are the processes or events through which implementation strategies operate to affect desired implementation outcomes. SIRC Past President, Cara Lewis, was recently awarded a 3-year conference series award from the Agency of Healthcare Research and Quality to lead a team of SIRC investigators and a Mechanisms Network of Expertise (MNoE) in developing and disseminating an implementation mechanisms research agenda (click [HERE](https://societyforimplementationresearchcollaboration.org/mechanisms-network-of-expertise/) for more info). SIRC is eager to help shape the field’s efforts to better understand how and why implementation strategies work. This breakout is the first in a series of two back-to-back sessions that are open to SIRC attendees. We invite you to join a facilitated working meeting designed to elicit challenges associated with bringing causal theory and context to the study of implementation strategy 🡪 mechanisms 🡪 outcome linkages. Our Mechanisms Network of Expertise needs your help! We need to learn from your experiences as a researcher, policy maker, practitioner, and intermediary. By signing up for this session, you are agreeing to complete 2 hours of preparatory work (i.e., a recorded webinar and review of materials) so that you can dive in as an active participant in this working meeting. You will have the opportunity to interact with our Speaker Leaders and MNoE, and your input will directly shape our developing research agenda. You can choose to attend this breakout and not the second session.

*Title:* SIRC Mechanisms Network of Expertise: Open Working Meeting to Advance an Implementation Mechanisms Research Agenda

*Subtitle:* Breakout 2: What are the design, analysis, methods, and measurement challenges associated with the study of implementation mechanisms?

*Speakers/Leaders:* Aaron Lyon, Greg Aarons, Cara Lewis, Bryan Weiner

*Student Co-Leads:* Stephanie Brewer, Callie Walsh-Bailey, Ann Nguyen, & Sarah Vejnoska

*Invited Members of the SIRC Mechanisms Network of Expertise:*

Design & Analysis:

* Geoff Curran
* Katie Witkiewitz
* Amy Kilbourne
* Sonja Schoenwald
* Hopin Lee

Measurement:

* Lisa Saldana
* Aubyn Stahmer
* Enola Proctor
* Christian Helfrich
* Jeremy Grimshaw

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