



ACCORDS

ADULT AND CHILD CENTER FOR OUTCOMES
RESEARCH AND DELIVERY SCIENCE

UNIVERSITY OF COLORADO
CHILDREN'S HOSPITAL COLORADO

ACCORDS Grand Rounds



October 20, 2025
12:00pm-1:00pm MT
+ 1:00 – 1:30 Optional
Discussion



Research Complex 2,
Krugman Conference Hall
Zoom

[Register Here](#)



Open Science: Why and How



Laura Scherer, PhD

Associate Professor, Cardiology,
University of Colorado School of
Medicine

In this talk, Dr. Scherer will share her personal story of her experience with the "crisis of confidence" in psychology, which quickly spread to neuroscience, economics, and parts of biomedical science. This crisis led to the formation of the Society for the Improvement of Psychological Science, of which Dr. Scherer was a founding member. Dr. Scherer will then cover research practices and incentive structures that can reduce the quality of scientific inferences and discuss how Open Science practices were developed and designed to counter some of these effects and produce more robust, replicable and reproducible science.

Objectives:

- Identify the statistical practices and incentive structures in science that can result in unreliable scientific interferences and low reproducibility and replicability.
- Learn about Open Sciences practices and how they are designed to improve scientific inferences, reproducibility, and replicability.
- Identify resources for supporting Open Science practices such as data sharing.

Lunch is provided for the first 20 in-person attendees!