COPRH-CON: AN OVERVIEW

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Colorado
Pragmatic
Research in Health

2020 NATIONAL CONFERENCE

Planning for Real World Impact

ACCORDS
ADULT AND CHILD CONSORTIUM FOR HEALTH OUTCOMES
RESEARCH AND DELIVERY SCIENCE

UNIVERSITY OF COLORADO | CHILDREN'S HOSPITAL COLORADO

The Colorado Pragmatic Research in Health Conference (COPRH): Advancing Pragmatic Science for Health Services Research
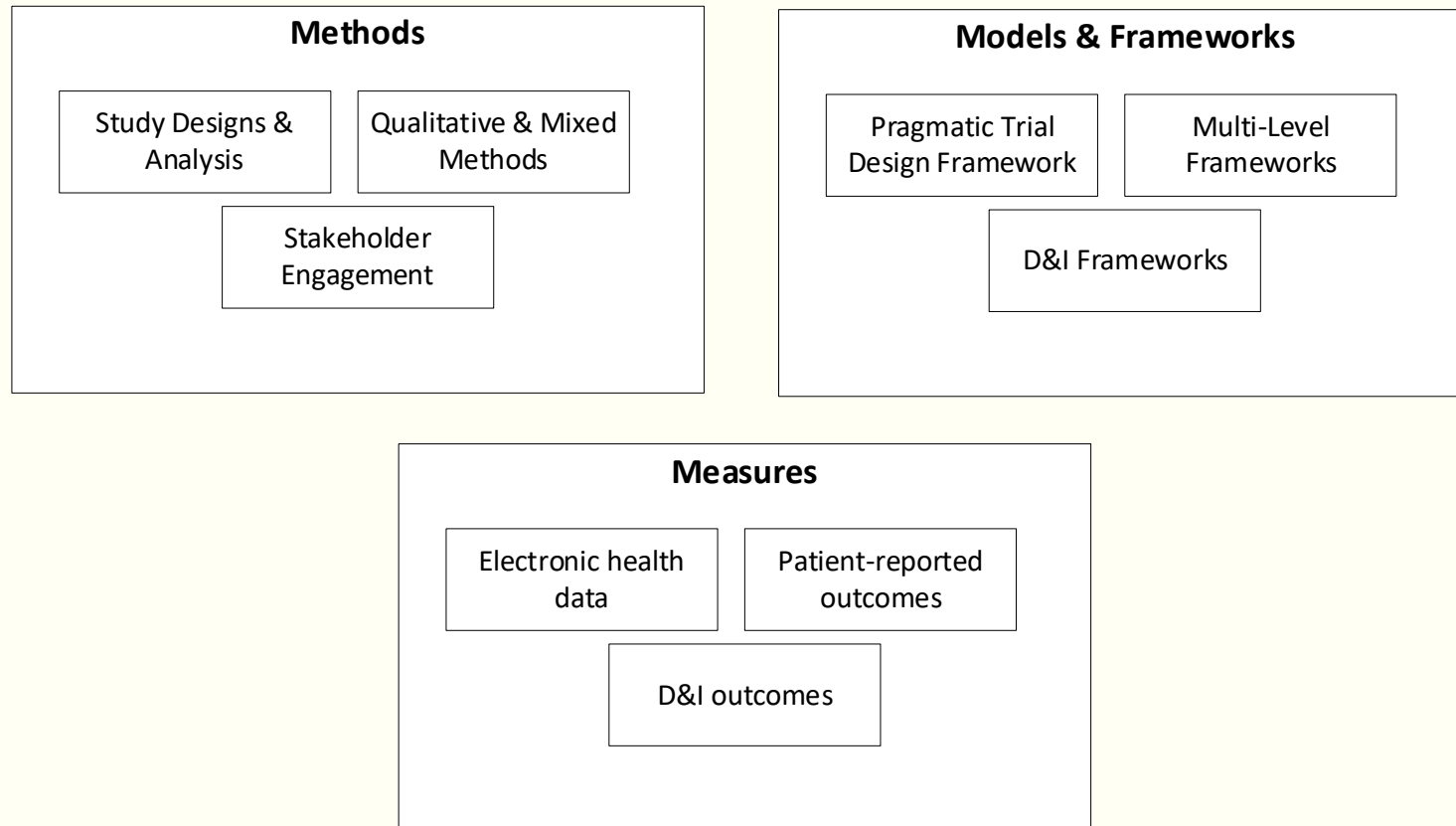
Funded by the Agency for Healthcare Research and Quality (R13HS027526)

- Describe and promote **use of pragmatic research methods, models, and measures** to support translation of evidence-based practices, policies, and guidelines to clinical, community, and public health settings.

- Build capacity for pragmatic research through use of web-based **tools, templates, and guidance materials** for application of pragmatic research methods.

- Foster **team science** in use and testing of pragmatic research methods through creation and support of a **virtual learning community**.
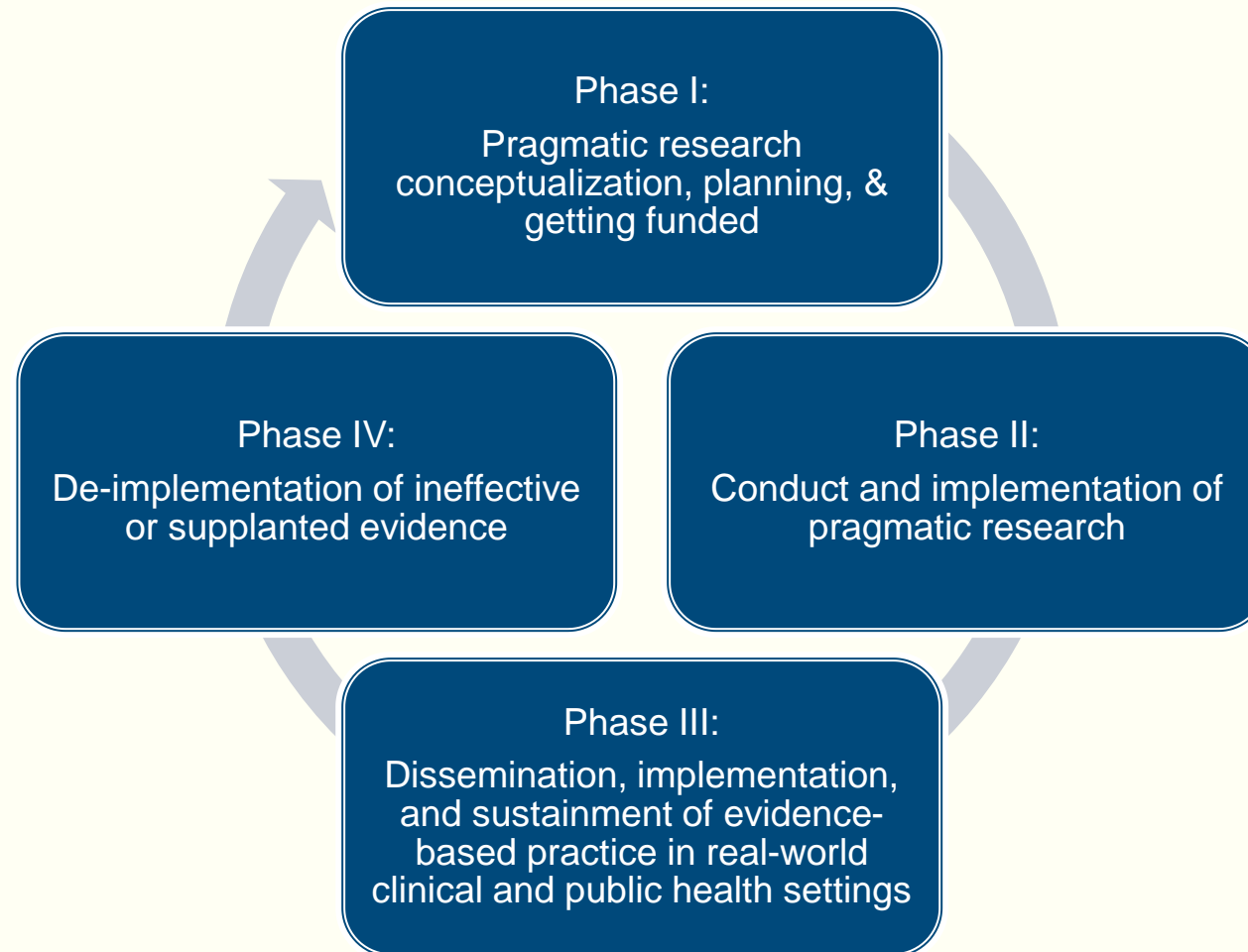
Pragmatic research

- Pragmatic research is designed to be conducted in the 'real world' using usual care settings, resources, and structures, and is intended to help support a decision on whether - and in what context - to deliver an intervention.

- Established and emerging pragmatic methods, measures, and models – many from the field of dissemination and implementation (D&I) science – bring enhanced sophistication, relevance, and rigor to health services and public health research

- Conducting research in geographically diverse (rural, frontier, urban) and low-resource settings enhances generation of evidence that applies across diverse populations, context, and settings and addresses health inequity
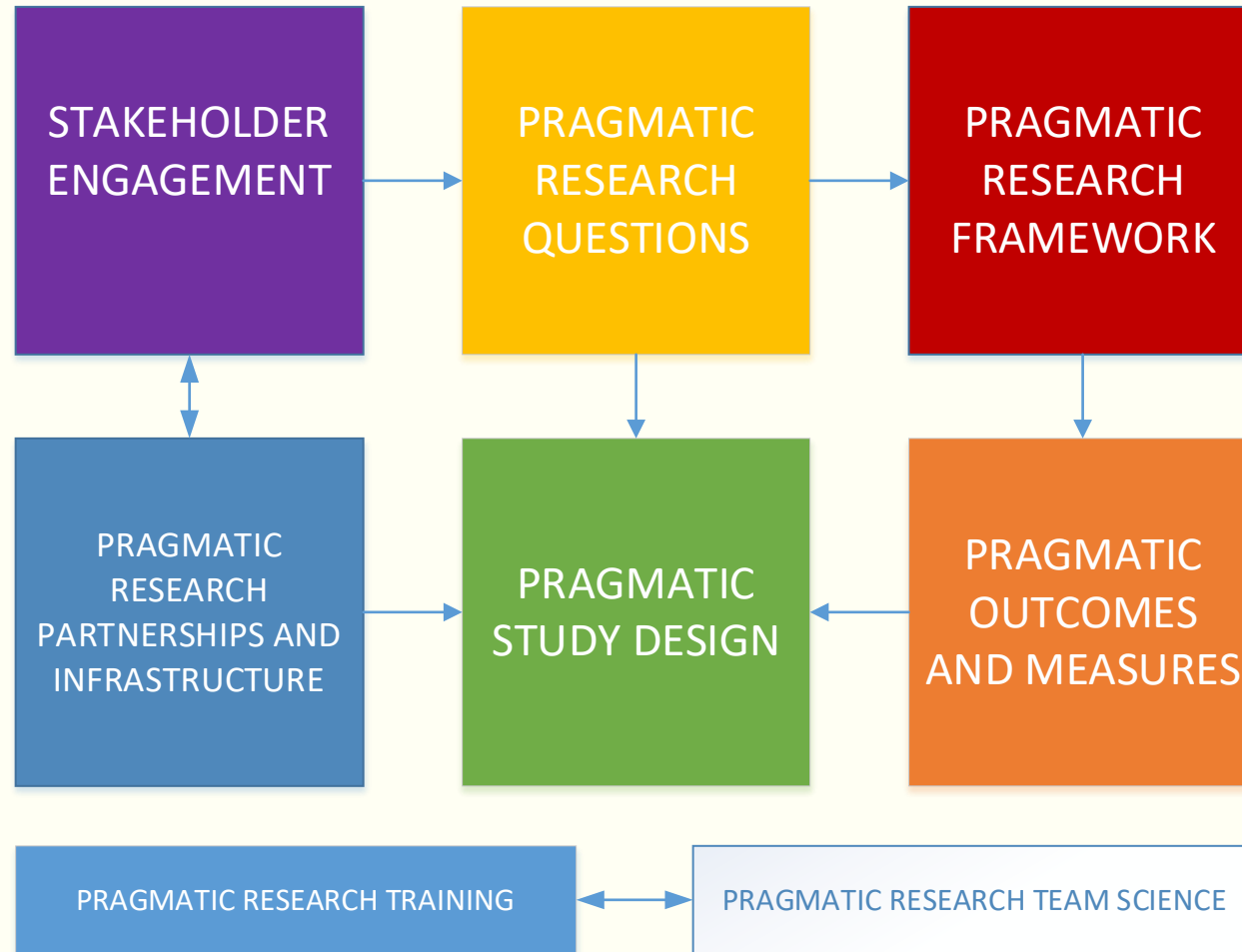
Pragmatic methods, models, and frameworks

Methods

Study Designs & Analysis	Qualitative & Mixed Methods

Stakeholder Engagement

Models & Frameworks

Pragmatic Trial Design Framework	Multi-Level Frameworks

D&I Frameworks

Measures

Electronic health data	Patient-reported outcomes

D&I outcomes

The COPRH Con Evidence Life Cycle

Year 1: Planning Pragmatic Research

MAKING THE MOST OF COPRH-CON

Interactive sessions and networking
Preparing a pragmatic research plan for your proposal

Recorded keynote and plenary presentations

Opening Keynote
• ***Let's Get Real: Planning Rigorous Pragmatic Health Services Research for Equitable, Real-World Care*** • Amy Kilbourne

Plenary
• ***Planning Pragmatic Research and the Value of Frameworks: Using PRECIS-2 as a Case Example*** • Amy Huebschmann

Plenary
• ***Using the Multiphase Optimization Strategy (MOST) for Developing, Optimizing, and Evaluating Multicomponent Interventions*** • Kate Guastaferro

Plenary
• ***Pragmatic Challenges of Engaging Stakeholders in Pragmatic Trials*** • Matt Wynia

Plenary
• ***Designing for Dissemination: Beginning with the End in Mind*** • Ross Brownson

Closing Keynote
• ***Translating Research Evidence into Practice to Improve Health Equity: Lessons from a Faith Based Physical Activity Intervention*** • Elva Arredondo

Live interactive and networking sessions

$$y_{ij} = \beta_{0j} + \beta_{1j}x_{ij} + e_{ij}$$

$$_{0j} = \beta_0 + \beta_2 z_j + \beta_3 \bar{x}_j + u_j.$$

$$+ \beta_1 x_{ij} + \beta_3 \bar{x}_j + \beta_2 z_j + (u_j + $$

Breakout Sessions → Mini-lecture plus application

Networking Lunches → Unstructured discussion with national experts on select topics

Poster session → Live discussion with poster presenters

Q&A and panel discussions → Asynchronous and synchronous Q&A with panelists and speakers

COPRH Con Workbook: Your Pragmatic Research Plan