



A Practice-Based Research Network to Transform Mental Health Care: *Science, Service Delivery & Sustainability*

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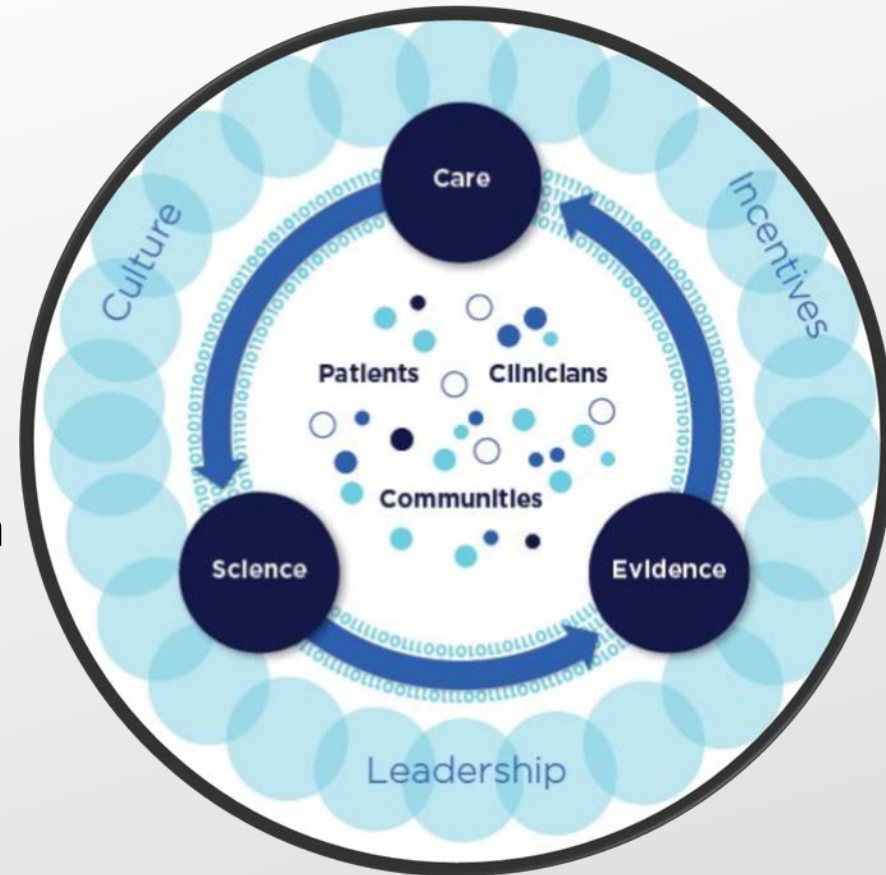
Concept Clearance
NAMHC Meeting
May 25 2017



National Institute
of Mental Health

A Learning Healthcare System: At the Intersection of Research and Practice

“...a continuous cycle or feedback loop in which scientific evidence informs clinical practice, while data gathered from clinical practice and administrative sources inform scientific investigation.”



IOM, 2012. Best Care at Lower Cost: The Path to Continually Learning Health Care in America

At the Intersection of Research and Practice: A Practice-Based Research Network

- **Priority population-based research on mental health**

- Partnerships with numerous healthcare systems
- Serving millions of beneficiaries
- Across the United States
- Creating a research platform to be leveraged

Autism Registry

PI: Lisa Croen, PhD

Pragmatic Trial of Population-Based
Programs to Prevent Suicide Attempt

NIH Collaboratory / PI: Greg Simon, MD MPH

Development of a Population-Based
Risk Calculator for Suicidal Behavior

PI: Greg Simon, MD MPH

Understanding Factors that Lead to
Disparities in Depression Treatment

PI: Karen J Coleman, PhD

Care of Mental, Physical and Substance
Use Syndromes (COMPASS)

CMS Funded / PI: Leif Solberg, MD

Practice Transformation Networks

CMS / CMMI

Mood Patient-Powered Research Network

PCORnet



A Next Generation Practice-Based Research Network: Transforming Mental Health Care

• Expected Structure of Application

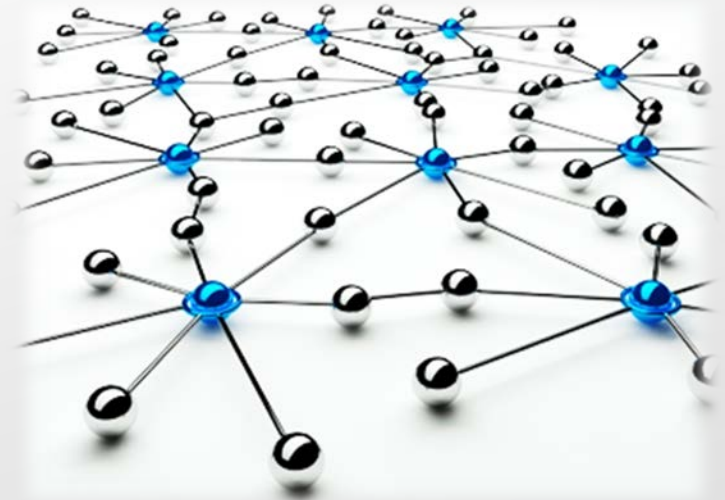
■ Cores and Units

- Operations
- Informatics
- Outreach & external collaboration
- Methods and big data science

■ Research projects

- 3 pilot projects
- 1 “signature” research project

■ An infrastructure leveraged by other researchers



Next Generation of Research-Practice Partnerships: Science, Service Delivery & Sustainability

■ Key Features

- Deployment-focused research for ready uptake; and implementation science to incentivize adoption and sustained practice change
- Comparative effectiveness research and pragmatic trials aligning to NIMH research priorities
- Rapid response capabilities to stakeholders (NIMH and otherwise)
- Unique opportunity to study health disparities, underrepresented populations, and low base rate events

**Enhanced Care of Today
Becomes the
Usual Care of Tomorrow**

