Aligning Delivery & Financing Systems to Build a Culture of Health

Glen P. Mays, University of Kentucky

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Glen Mays, PhD, MPH
University of Kentucky
Mission: Widen the lens beyond health care & public health systems

Rigorous research to identify novel mechanisms for aligning delivery and financing systems in medical care, public health, and social & community services in ways that improve health and wellbeing, achieve efficiencies in resource use, and reduce inequities.

www.systemsforaction.org
Mission: Widen the lens beyond health care & public health systems

- Delivery Systems + Financing Systems
- Health Sectors + Social/Community Sectors
- Prevention + Treatment
- Health + Wellbeing
- Individuals + Populations
- Equity + Efficiency
Multiple systems & sectors drive health...

Proportional Contribution to Premature Death

- Genetic predisposition: 30%
- Behavioral patterns: 40%
- Social circumstances: 15%
- Environmental exposure: 5%
- Health care: 10%

...But existing systems often fail to connect

**Medical Care**
- Fragmentation
- Duplication
- Variability in practice
- Limited accessibility
- Episodic and reactive care
- Insensitivity to consumer values & preferences
- Limited targeting of resources to community needs

**Social Services & Supports**

**Public Health**
- Fragmentation
- Variability in practice
- Resource constrained
- Limited reach
- Insufficient scale
- Limited public visibility & understanding
- Limited evidence base
- Slow to innovate & adapt

**Waste & inefficiency**

**Inequitable outcomes**

**Limited population health impact**
Challenge: overcoming collective action problems across systems & sectors

- Incentive compatibility → public goods
- Concentrated costs & diffuse benefits
- Time lags: costs vs. improvements
- Uncertainties about what works
- Asymmetry in information
- Difficulties measuring progress
- Weak and variable institutions & infrastructure
- Imbalance: resources vs. needs
- Stability & sustainability of funding

Ostrom E. 1994
Wide lens: implicated sectors

- Public health
- Medical care: ACOs, PCMCs, AHCs
- Income support
- Nutrition and food security
- Education and workforce development
- Housing
- Transportation
- Criminal justice
- Child and family services
- Community development and finance
Study **novel mechanisms** for aligning systems and services across sectors

- Innovative alliances and partnerships
- Inter-governmental and public-private ventures
- New financing and payment arrangements
- Incentives for individuals, organizations & communities
- Governance and decision-making structures
- Information exchange and decision support
- New technology: m-health, tele-health
- Community engagement, public values and preferences
- Innovative workforce and staffing models
- Cross-sector planning and priority-setting
S4A Program Structure

Collaborating Research Centers

- University of Chicago
  - CRC
  - partners

- Arizona State University
  - CRC
  - partners

- Indiana University – Purdue University Indianapolis
  - CRC
  - partners

National Coordinating Center
- University of Kentucky

Individual Research Projects
- IRP
- IRP
- IRP
- IRP
- IRP
Collaborating Research Centers

- **University of Chicago**: Randomized trial of a Comprehensive Care, Community and Culture program

- **Arizona State University**: Analysis of medical, mental health, and criminal justice system interactions for persons with behavioral health disorders

- **IUPUI**: Evaluating integration and decision support strategies for a community-based safety net health care and public health system

- **University of Kentucky**: Measuring multi-sector contributions to public health services and population health outcomes.
Individual Research Projects

- **Michigan State University**: Randomized trial of community complex care response teams to improve geriatric public health outcomes

- **Los Angeles Department of Health**: Housing for Health: estimating cross-sector impacts of providing permanent supportive housing to homeless high utilizers of health care services

- **University of Delaware**: Randomized trial of a multi-agency health and human services team for Delaware's Probation Population

- **Drexel University**: Impact of Integrating Behavioral Health with Temporary Assistance for Needy Families to Build a Culture of Health across Two-Generations
Pre-Launch Technical Advisory Committee

David A. Asch, MD, MBA
Professor of Medicine
University of Pennsylvania

Les Beitsch, MD, JD
Professor, College of Medicine
Florida State University

Bobbie Berkowitz, PhD, RN
Dean, College of Nursing & President of the
American Academy of Nursing
Columbia University

Kathleen Carley, PhD
Director of the Center for Computational
Analysis of Social & Organizational Systems
Carnegie Mellon University

Darrell Gaskins, PhD
Deputy Director, Center for Health Disparities
Solutions
Johns Hopkins University

Phil Huang, MD, MPH
Local Health Official
Austin/Travis County Health & Human
Services Department

Denise Moreno Ramírez, MS
Community Engagement Coordinator,
Superfund Research Program
University of Arizona

Hector Rodriguez, PhD
Chair, Health Services & Policy Analysis Group
University of California, Berkeley

Ana Victoria Diez Roux, MD, PhD, MPH
Dean, School of Public Health
Drexel University

Ken Wells, MD, MPH
Professor of Psychiatry
UCLA Center for Health Services and Society
National Advisory Committee

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Alliance for Strong Families and Communities

Ian Galloway, MPP
Federal Reserve of San Francisco

Darrell Gaskin, PhD
Johns Hopkins University

Embry M. Howell, PhD, MSPH
The Urban Institute

Phil Huang, MD, MPH
Austin/Travis County Health & Human Services Department

Camara Phyllis Jones, MD, MPH, PhD
Morehouse School of Medicine

Jim Scanlon, PhD
HHS/ASPE

Amy Ellen Schwartz, PhD
Syracuse University

Steve Teutsch, MD, MPH
Los Angeles County (retired)

Tracy Wareing Evans, JD
American Public Human Services Association
For More Information

Systems for Action
National Coordinating Center
Systems and Services Research to Build a Culture of Health

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Glen P. Mays, Ph.D., M.P.H.
glen.mays@uky.edu
@GlenMays

Email: systemsforaction@uky.edu
Web: www.systemsforaction.org
Twitter: @SystemsforAction

Journal: www.FrontiersinPHSSR.org
Blog: publichealtheconomics.org