Aligning Delivery & Financing Systems to Build a Culture of Health

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Aligning Delivery & Financing Systems to Build a Culture of Health

Glen Mays, PhD, MPH
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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 ↔ Social Services & Supports ↔ Public Health

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

- 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
- Arizona State University
- Indiana University – Purdue University Indianapolis

National Coordinating Center
University of Kentucky

Individual Research Projects
- 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

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

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