

WHO WE ARE

The program is administered by faculty and staff in the University of Kentucky College of Public Health and Gatton College of Business and Economics

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Systems for Action

Systems and Services Research to Build a Culture of Health

Systems for Action (S4A) is a program of RWJF that aims to discover and apply new evidence about ways of aligning the delivery and financing systems that support a Culture of Health. Based at the University of Kentucky College of Public Health, S4A seeks to identify system-level strategies for enhancing the reach, quality, efficiency, and equity of services and supports that promote health and well-being on a population-wide basis.

Collaborating Research Centers in the S4A program will lead research initiatives that test innovative ways of integrating medical, public health, social, and community services. Collectively these studies aim to solve vexing problems of fragmentation, duplication, and variation that currently exist in the delivery and financing of services that address social determinants of health and well-being. New research conducted by the centers will identify how services in sectors such as housing, transportation, food and nutrition, criminal justice, and arts and culture can be better coordinated with medical and public health services so as to achieve larger and more equitable impacts on health and well-being. All three centers will also work closely with the National Coordinating Center on collaborative research designed to expand scientific knowledge about ways of improving population health through multi-sector alignment and integration.

COLLABORATING RESEARCH CENTERS ESTABLISHED IN 2016



ARIZONA STATE UNIVERSITY

Financing and Service Delivery Integration for Mental Illness and Substance Abuse

Principal Investigators:

William J. Riley, PhD, and Michael Shafer, PhD
Arizona State University



INDIANA UNIVERSITY
PURDUE UNIVERSITY
INDIANAPOLIS

Improving Population and Clinical Health with Integrated Services and Decision Support

Principal Investigators:

Paul K. Halverson, DrPH, and Joshua R. Vest, PhD
Indiana University Purdue University Indianapolis



THE UNIVERSITY OF
CHICAGO

The Comprehensive Care, Community, and Culture Program

Principal Investigators:

David Meltzer, MD, PhD, and Harold Pollack, PhD
The University of Chicago

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Financing and Service Delivery Integration for Mental Illness and Substance Abuse

*Principal Investigators: William J. Riley, PhD & Michael Shafer, PhD
Arizona State University*

Arizona State University's School for the Science of Health Care Delivery and School of Criminology and Criminal Justice will integrate rich data sources from Arizona's medical, mental health, and criminal justice systems in order to explore opportunities for better coordinating services for persons with mental illness and/or substance abuse disorders. Using interactive system dynamics modeling and network analysis methods, this study will identify how people and dollars move between and within the state's medical, mental health, and criminal justice systems. Interactive simulation models informed by stakeholder input will then explore how changes to funding streams and service delivery models can produce improved health and social outcomes.

Improving Population and Clinical Health with Integrated Services and Decision Support

*Principal Investigators: Paul K. Halverson, DrPH, & Joshua R. Vest, PhD
Indiana University Purdue University Indianapolis*

Researchers from IUPUI and the Eskenazi Health System will use retrospective studies and a prospective randomized controlled trial to test the effectiveness of several strategies for integrating the delivery of medical, public health, and social services for low-income populations receiving care through Indianapolis' network of federally qualified health centers. The integration strategies to be studied include the use of population health nurses who conduct home and community visits, the use of interdisciplinary case conferences involving medical and public health professionals, and a novel electronic decision support tool that combines clinical, social, and public health data to better characterize the social and physical environments in which patients live. This research will provide important insights into the value of integrated approaches to health delivery and how public health organizations can contribute to efforts of the health care and social and community services systems.

The Comprehensive Care, Community, and Culture Program

*Principal Investigators: David Meltzer MD, PhD, & Harold Pollack, PhD
The University of Chicago*

The University of Chicago's Urban Labs will use a randomized controlled trial to test the feasibility and effectiveness of a comprehensive community care model for low-income, urban-dwelling seniors at high risk of hospital admission. The model combines (1) "comprehensivist" physicians who provide both inpatient and outpatient care for their patients, (2) community health workers who connect seniors to needed social and community services such as transportation and food assistance; and (3) a community arts and culture program designed to strengthen social support and community engagement. This study will examine the individual and combined effects of these strategies on important health and economic outcomes for vulnerable seniors.

Additional information about the Collaborating Research Centers can be found online:

<http://systemsforaction.org/collaborating-research-centers-crcs>