Building the Field of Integrated Data through Knowledge Transfer and Dissemination

In collaboration with the Aetna Foundation, the National Center for Complex Health and Social Needs (National Center) is developing the "Neighborhood Health Compass," an initiative to expand the use of integrated, cross-sector data among health care providers to address social determinants of health and improve outcomes for individuals with complex health and social needs. Over the next year, the collaboration will capture, organize, codify, and disseminate lessons from the work of the Camden Coalition of Healthcare Providers (Camden Coalition) and other innovators using integrated data to drive systems-level change.

With the grant, the National Center will serve as a program office to also identify communities that could benefit from the same type of approach that has been used in Camden. Once the communities are selected, the program office will provide technical assistance and support with the right methods for the community to improve the health and well-being of individuals and families facing the most complex health and social challenges.

Sharing Knowledge about the Camden Coalition's Integrated Data Work

Since its founding by Dr. Jeffrey Brenner in 2002, the Camden Coalition has used integrated data as the foundation for building and testing health care delivery models that give equal weight to the social, behavioral, and medical underpinnings of health and well-being. The Camden Coalition's data-driven efforts began as a collaboration involving all three of hospitals in Camden, NJ, designed as a research study to link claims data from multiple health systems in order to understand population health trends.

In 2015, the Camden Coalition launched Camden ARISE (Administrative Records Integrated for Service Excellence) to supplement the citywide claims dataset with information from other human service domains. Camden ARISE currently incorporates person-level data from the Camden County Police Department, Camden City School District, Camden County Department of Corrections, South Jersey Perinatal Cooperative, and two additional hospitals in the region. The tools and resources developed as part of the Neighborhood Health Compass will be based on learning from the innovative projects that have grown out of the Camden Coalition’s integrated data work, including:

- Collaboration with the Camden County School District to improve school attendance and performance by analyzing integrated hospital and school data to ascertain the health complexities of chronically absent students.
- Development of a screening and diversion tool with the Camden County Police Department as part of an effort to improve health and criminal justice-related outcomes for individuals who repeatedly encounter both systems.
- Evaluation of claims data from five hospitals in Southern New Jersey in order to cooperatively develop approaches to increasing the quality, access, capacity, and coordination of behavioral health services in the region.
About the National Center for Complex Health and Social Needs

The American health care system spends a disproportionate amount of money on a relatively small population with complex health and social needs. As health care reform has expanded coverage and begun to transform how we pay for care, there is a growing interest in evidence-based models to effectively and efficiently care for the most complex populations. Providers and payers across the country are experimenting with new care interventions for distinct subpopulations.

The National Center for Complex Health and Social Needs is a hub for stakeholders to collaborate and drive change in the emerging field of complex care. The National Center will convene, connect, and support the care model makers, researchers, payers, policymakers, clinicians, and patients working on the frontlines of delivery reform. The National Center will host meetings, facilitate collaboration on research and policy issues, deliver educational programming, and support providers and systems as they develop and implement new models of care.

To participate in the Neighborhood Health Compass project, or for more information, please contact Sophia Demuynck at sdemuynck@camdenhealth.org.