Highlighting Our Recent Publications!

The Johns Hopkins Center for Population Health IT (CPHIT) focuses on applying digital data sources including, electronic health records, health insurance claims, social determinant of health data, to the measurement, management, and improvement of health outcomes in communities and populations.

   - This paper aimed to empirically measure the degree to which there is a "digital divide" in terms of access to the internet at the small-area community level within the State of Maryland and to assess the relationship and association of this divide with community-level SDOH risk factors, community-based social service agency location, and web-mediated support service seeking behavior.

2. Development of Measurable Criteria to Identify and Prioritize Patients for Inclusion in Comprehensive Medication Management Programs within Primary Care Settings. 2021. JMCP.
   - This paper aims to (1) create new medication risk markers for identifying and prioritizing patients within a population and (2) identify patients who met these new markers, assess their clinical characteristics, and compare them with criteria that are widely used for medication therapy management (MTM).

   - This study aimed to quantify the differential impact of stay-at-home policy on COVID-19 transmission and residents’ mobility across neighborhoods of different levels of socioeconomic disadvantage.

   - This study evaluates individual- and community-level needs of housing (one of the SDOH domains) across the patient population of an academic medical center and explores how the level of housing needs impacts health care utilization.

   - The purpose of this study is to identify strategies to improve EHR data collection in electronic health records by (1) reviewing SBDH conceptual and theoretical frameworks and (2) eliciting stakeholders’ perspectives on barriers and facilitators of EHR data collection and usefulness.

If you have questions about the stories or publications appearing herein, or would like to learn more on any of the projects or activities described please contact: ltansky@jhu.edu

Explore the CPHIT Website

Elyse Lasser, our CPHIT Center Coordinator, defended her DrPH last month.

If you have any questions, please contact us at: ltansky@jhu.edu

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