



JOHNS HOPKINS

BLOOMBERG SCHOOL
of PUBLIC HEALTH

CENTER FOR POPULATION HEALTH INFORMATION TECHNOLOGY

CPHIT September 2024 Newsletter

See the latest presentations, publications, and news from our center!



Center Announcement!

CPHIT has moved! The team said goodbye to the historic Hampton House building as the Bloomberg School of Public Health builds our department a brand new building. Until further notice, our new address on the East Baltimore medical campus is 2024 E. Monument

St, Suite 1-200, Baltimore MD, 21205. (We are pleased to now be co-located, at least for a few years, with the JHU School of Medicine, Department of Biomedical Informatics and Data Science - BIDS)

Read about our Latest Research

CPHIT's featured and associated publications help to highlight the work our center is doing around predictive modeling & novel methods, big data, and social predictive modeling.

[Effectiveness of telehealth versus in-person care during the COVID-19 pandemic: a systematic review](#)



Lead by Dr. Elham Hatef at CPHIT, a new article was published in **Nature Digital Medicine** representing one of the largest systematic literature reviews to date regarding the use of telemedicine during the COVID era. It is free access at the link above.

This project was funded by DHHS (AHRQ) and was carried out by faculty and staff at CPHIT and at the JHU EPC Center.

[Validation of an algorithm to prioritize patients for comprehensive medication management in primary care settings](#)

The CPHIT team, in collaboration with pharmacist colleagues from the Johns Hopkins Health System, published this research report in the **International Journal of Clinical Pharmacy**. Comprehensive medication management (CMM) programs optimize the effectiveness and safety of patients' medication regimens, but CMM may be underutilized. The team aimed to determine the face validity of a claims-based algorithm to prioritize patients who likely need CMM. Read at the link above! Contact us

if you would like us to send you a PDF of the article. Stay tuned for significant updating of the ACG pharmacy tools using these and other CPHIT R&D advances.



Social Safety Social connection Stress Race and ethnicity Migration Incarceration Military deployment	Education Education Economic Financial resource strain Employment Nutrition and food insecurity	Health care system Access to health services Physical environment Residential instability
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Development of a Social Risk Score in the Electronic Health Record to Identify Social Needs Among Underserved Populations

A CPHIT team lead by Elham Hatef and Jonathan Weiner, received funding from the National Institute of Minority Health and Health Disparities (NIMHD) to develop an Electronic Health Record (EHR) - based predictive model to identify persons at high future risk for social needs. This paper presents early work on an advanced model developed and later implemented as part of this NIH sponsored randomized control trial (RCT) intervention that CPHIT is undertaking at the Johns Hopkins Health System. (See more about the study's design at: <https://www.researchprotocols.org/2024/1/e57316> Stay tuned for future updates and results!

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POPULATION HEALTH ANALYTICS

OCTOBER 6 - 8, 2024

ACG[®] SYSTEM CONFERENCE

HYATT REGENCY
NEW ORLEANS

Registration is OPEN for the 2024 ACG System User Conference

Registration is open for the 2024 Johns Hopkins ACG System User conference! This **exclusive meeting for ACG System users** is being held in conjunction with the annual [Deliver](#) event hosted by SS&C — our primary distributor in the U.S. — in New Orleans, LA from October 6 - 8, 2024. Your registration also allows you to attend any sessions on the Deliver agenda.

This is an unparalleled opportunity for attendees to **learn about innovative applications and best practices from fellow users**. The event is designed to foster knowledge sharing and collaboration among users, providing insights into the **latest advancements and practical implementations of the ACG System**. A preliminary agenda can be found [here](#).

CPHIT Faculty and senior staff will be presenting some of our latest applied research at this event! Come meet us there!

For more information on the conference or registration contact: acginfo@jh.edu.

Center Seminars

CPHIT will be co-hosting two upcoming seminar sessions with the Center for Health Services and Outcomes Research (CHSOR). Attend to hear about CPHIT's recent research as well as where we are looking into the future in the areas of predictive modeling, Ai, population health informatics and more!

October 15th at 12pm

December 3rd at 12pm

Email Lauren Tansky at ltansky@jhu.edu to get more info how to attend in person or virtually!

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[See the full list of CPHIT's latest publications here](#)

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