



JOHNS HOPKINS

BLOOMBERG SCHOOL
of PUBLIC HEALTH

CENTER FOR POPULATION HEALTH INFORMATION TECHNOLOGY

CPHIT's Winter 2023 Newsletter



Welcome to this edition of our newsletter. We hope you find the following highlights of our work from the last few months of interest. This is an exciting time for the field and our Center! We encourage you to use some of the links below as an entryway to the large body of resources that CPHIT has created (or helped create). These include numerous published articles and reports, videos, and educational modules of relevance to informatics and data science as applied to the population health and public health domains. We encourage you to contact us and engage with us. Better yet, our Center is growing and we are currently looking for three colleagues to join us. If you are in the job market (or looking for a post-doc position) please review the three position descriptions below.

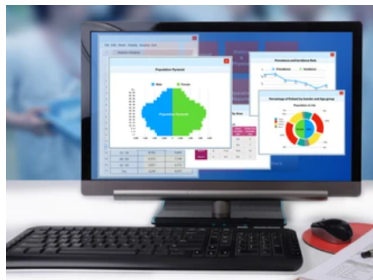
Regards, *Hadi Kharrazi and Jonathan Weiner, Center Co-Directors*

Latest News from CPHIT

- Help us congratulate [Dr. Kharrazi](#) on being selected as [Fellow of the 2022 ACMI class](#)! The health informatics professional organization – AMIA – bestows its highest professional acknowledgement once a year to the leaders in the health informatics field. This is termed being a Fellow of the “American College of Medical Informatics” (ACMI).

- Assistant Professor and CPHIT team member, [Dr. Elham Hatef](#), led a [Systematic Review of Use of Telehealth During the COVID-19 Era](#). The review was undertaken by the JHU EPC (Evidence-Based Practice Center) and CPHIT and was recently published as part of the AHRQ's Effective Healthcare Program. This 1000+ page report assesses factors associated with the effectiveness of telehealth during the COVID-19 era including types of care, patient populations, settings, and it assesses benefits and harms, and implementation strategies. It is the most comprehensive and systematic review to date on this topic.
 - CPHIT Assistant Scientist, [Dr. Chintan Pandya](#), was approved by the [Johns Hopkins AI and Technology Collaboratory](#) Leadership for an "a2" Pilot grant Award related to Alzheimer's. This project will focus on artificial intelligence-augmented analytics to enable patient centered palliative care for persons with Alzheimer's disease and related disorders.
 - See a writeup in [TechCrunch: Backed by the National Institute on Aging, the a2 Pilot Awards fosters age tech entrepreneurship](#)
 - **Featured Published Paper:** CPHIT Assistant Scientist, [Elyse Lasser, DrPH](#), published [Trends and Patterns of Social History Data Collection Within an Electronic Health Record](#). This paper explores rates and trends of social history data collection in a structured portion of an EHR within a large academic integrated delivery system.
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Job Opportunities at CPHIT



[Research Data Analyst](#)

The Center for Population Health IT (CPHIT) is looking for an experienced *Research Data Analyst* to work with a globally recognized team of faculty and staff to help support academic research and development of state-of-the-art analytic tools to be applied in the US and across the globe. The Research Data Analyst will provide support to the team through database development, data analytics, and administrative support as needed. This will include developing analytic data sets, managing multiple databases and overseeing database development including infrastructure and architectural components. A successful candidate will work collaborative with various research teams in CPHIT and assisting in the work done around digital data and population health.



Post Doc Position

The Johns Hopkins Center for Population Health IT (CPHIT) is seeking a **Post-Doctoral Candidate** to collaborate with faculty doing research and development work in the field of population health informatics / computer science applied to population health and health care.

This Post-Doc position represents a unique opportunity to gain mentored experience working within one of the largest and most highly regarded health related research universities in the world. The candidate will have the opportunity to work closely with health informatics, computer science, methodologies, public health and medical faculty.

We are seeking someone with a doctoral level degree and advanced training and/or experience in a data/information science discipline. Ideally, the candidate will have extensive experience working with digital health or health care data. Familiarity with the US health care system is preferred.

Interested candidates should email: Elyse Lasser at elasser1@jhu.edu



Sr. Biostatistician

The Center for Population Health IT (CPHIT) is looking for a **Senior Biostatistician** to work as an integral part of our team. The biostatistician will collaborate with the globally recognized team of faculty and staff to help support academic research and development of state-of-the-art analytic tools to be applied in the US and across the globe. The successful applicant will demonstrate a strong interest in collaborating with an extensive research group to contribute to the development and application of statistical methods to advance the scientific goals of our projects. This position will be filled by someone who will work collaboratively with a diverse team of investigators including students, faculty and staff to provide statistical design expertise, data management, and data analyses to answer research questions using electronic data including but not limited to administrative claims data, electronic health data, US census data, etc. Master's Degree in Biostatistics, Epidemiology, or related quantitative field, with PhD preferred.

Explore Health IT Discoveries

See a list of CPHIT's current Publications [HERE](#). Some other recent articles focus on *The Added Predictive Value of Vital Sign Data in EHRs* and *The Impact of Social Determinants on Healthcare Utilization*.

Make Population Health Part of Your Practice!



CPHIT and the Johns Hopkins Bloomberg School of Public Health have partnered with the Office of the National Coordinator for Health Information Technology to offer FREE workforce training for professionals working in healthcare or healthcare-related fields and organizations to stay current on the changing healthcare environment. The courses are now fully available to the public [HERE](#). You can watch all courses on [YouTube](#) as well. For more information on course components and structure, visit the [HealthIT.gov](#) page.

CPHIT's YouTube Channel



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