



JOHNS HOPKINS

BLOOMBERG SCHOOL
of PUBLIC HEALTH

CENTER FOR POPULATION HEALTH INFORMATION TECHNOLOGY

CPHIT Summer 2023 Newsletter

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

Predicting the Pop health IT future 10 years ago – Did Jonathan Weiner get it right?

CPHIT Center Founder and Co-Director, Dr. Jonathan Weiner, did an interview a decade ago (in June of 2013) predicting how Health IT would be used for health care and population health in the future.

Read the [interview from Managed Care Magazine](#)



A Conversation With Jonathan P. Weiner, DrPH

Information Technology Required

**A health data pioneer launches a center at Johns Hopkins
to develop new ideas for population health**

MANAGED CARE MAGAZINE / JUNE 2013

A little more recently (in March of 2023), Jonathan Weiner, gave the Grand Rounds for the JHU Division of Biomedical Informatics & Data Science (BIDS). (YouTube link and title page to the right). This provocative presentation suggests how artificial intelligence (Ai) and machine learning should (and should not be) used to integrate medical and social data into population health analytics.

Biomedical Informatics & Data Science Grand Rounds



Beyond the Ai Buzz: A pragmatic road map for integrating and analyzing medical and social e-data to improve population health

Presented by: Jonathan Weiner, DrPH

Activity Director: Paul Nagy, PhD
March 9th, 2023

PHI: What, How & Why?

CPHIT Co-Director, Dr. Kharrazi, discussed the rapidly growing field of Population Health Informatics (PHI). He talked about the role of PHI in risk stratification efforts and the added value of new concepts in PHI such as social determinants of health, health disparities, frailty, and unique EHR data types.

In association with [LeaRRn: Learning Health Systems Rehabilitation Research Network](#)



LeaRRn

Webinar

Hadi Kharrazi, MD, PhD



"Population Health Informatics: What, How, Why?"

Using ACGs Internationally

[Using the Johns Hopkins ACG Case-Mix System for population segmentation in a hospital-based adult patient population in Singapore](#)

A team in Singapore assessed the utility of applying the ACG System as a population risk segmentation tool using only hospital data. They concluded that a population stratification and risk prediction tool can be used to appropriately segment populations in a hospital patient population even with incomplete clinical data.

Check out the publication linked above!

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