



JOHNS HOPKINS
CAREY BUSINESS SCHOOL

**Center for Digital Health
and Artificial Intelligence**

CHITA 2024

CONFERENCE ON HEALTH IT
AND ANALYTICS

MAY 2-4, 2024

WASHINGTON DC



CHITA 2024

CONFERENCE ON HEALTH IT AND ANALYTICS

Program Chair: **Ritu Agarwal**
Program Co-Chairs: **Gabriel Brat**
Guodong (Gordon) Gao
Jeffrey S. McCullough

We are pleased to invite you to attend the 14th Annual Conference on Health IT and Analytics (CHITA 2024), to be held at the [Johns Hopkins Bloomberg Center, 555 Pennsylvania Avenue, Washington, D.C.](#), on **May 3-4, 2024**, with a pre-conference Doctoral Consortium on **May 2, 2024**.

CHITA is an annual research summit and doctoral consortium that gathers prominent scholars in a multidisciplinary setting. CHITA, through the lens of the growing significance and impact of analytics and health information technology, focuses on advancing individual and population health, along with improving health system quality and performance. Each year, the conference attracts over 100 scholars and thought leaders from more than 40 institutions. CHITA provides a forum for researchers to disseminate their work and network within a growing and vibrant community. This conference fosters collaboration between academia, government and industry to bridge research, policy, and practice.

The conference is hosted by the **Center for Digital Health and Artificial Intelligence (CDHAI)** at the Johns Hopkins Carey Business School. CHITA is produced in partnership with co-chairs from the University of Michigan School of Public Health and Harvard Medical School, with support from the Agency for Healthcare Research and Quality (AHRQ).

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TOPICS

Papers are solicited on a wide range of topics including, but not limited to: health IT's adoption and impact; artificial intelligence (AI) for healthcare, healthcare analytics and big data; health information exchange and interoperability; new IT enabled organizational forms and delivery models; mHealth and patient empowerment; and quality transparency and public reporting.

There is special interest this year in **“Safe, Effective and Responsible Information Technology in Medicine”** with a focus on the following topics: fair and responsible artificial intelligence for healthcare, large language models (LLMs) and healthcare, human capital in medicine, technology and health analytics, and healthcare disparities. Papers that include a focus on themes of fairness in AI for AHRQ priority populations (e.g., those with multiple chronic conditions, racial/ethnic minorities) will receive special consideration.

The conference will include presentations, research round tables and research panels (with several brief presentations). Authors are also invited to submit to the track “Health IT and Analytics (HITA) in Action”, featuring brief case studies of innovations in HITA being applied for real-world impact.

PUBLICATIONS

CHITA will publish proceedings with authors retaining copyright. Brief abstracts will be published optionally at the discretion of the author(s) and shall be a maximum of 500 words. We will allow for resubmission for two weeks post-conference to account for integration of any feedback received at CHITA.

SUBMISSIONS

Submissions will be accepted online through EasyChair. Papers submitted to [EasyChair](#) must be in PDF format and no larger than 50 MB. Please note that you will need to create an EasyChair account to access the submission portal.

Please submit a brief abstract (one page, 500-word max) by **Friday, March 1, 2024** (mandatory). You may optionally submit an extended abstract of no more than five pages (11-point font, one-inch margins on four sides, double-spaced) or a full manuscript in addition to the required brief abstract. Submissions will be reviewed for novelty, rigor and policy impact. Decisions will be sent to authors no later than **Friday, March 15, 2024**.

SUBMISSION PORTAL

<https://easychair.org/my/conference?conf=chita2024>

AWARDS

CHITA will give the following awards:

- Best Paper Award and Best Student Paper Award
- Young Researcher Award
- Health IT and Analytics in Action Award

To be considered for Best Paper Awards, the authors should submit a full manuscript.

CHITA CONFERENCE WEBSITE

<https://carey.jhu.edu/cdhai-chita>

Have questions? Contact us at CDHAI@jhu.edu

**Note: CHITA does not assume copyright over work accepted for presentation. Conference Abstract Proceedings will be indexed, with authors able to opt-in to participate.*

The Center for Digital Health and Artificial Intelligence (CDHAI) at the Johns Hopkins Carey Business School is an academic center that conducts cutting-edge research at the intersection of digital technologies, analytics, artificial intelligence, and health care. The center's overarching mission is to generate novel insights into how innovations can be deployed to address the challenges of health care quality, patient empowerment, health equity, and health care costs.

CDHAI seeks to create knowledge that will facilitate and accelerate the digital transformation of health care and wider application of unbiased and ethical AI for health. CDHAI works in partnership with the pre-eminent Johns Hopkins ecosystem of institutional assets, including the Bloomberg School of Public Health, Johns Hopkins School of Medicine, and Johns Hopkins Whiting School of Engineering. Affiliated faculty are leading researchers in the technical, analytical, behavioral, and economic aspects of healthcare interventions. CDHAI is also engaged with a wide network of external partners including entrepreneurs, large corporations, and federal and state agencies.

For more information go to carey.jhu.edu/cdhai