JOHNS HOPKINS
CAREY BUSINESS SCHOOL

**Center for Digital Health
and Artificial Intelligence
(CDHAI)**

CHITA 2023
CONFERENCE ON HEALTH IT AND ANALYTICS

MAY 4-6, 2023
WASHINGTON DC

CHITA 2023

CONFERENCE ON HEALTH IT AND ANALYTICS

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

We are pleased to invite you to attend the 13th Annual Conference on Health IT and Analytics (CHITA 2023), which will be held in-person in Washington, DC, on **May 5–6, 2023**, with a pre-conference Doctoral Consortium on **May 4, 2023**, in Washington, DC.

CHITA is an annual research summit and doctoral consortium that gathers prominent scholars in a multidisciplinary setting. CHITA focuses on the increasing role, importance and impact of analytics and health information technology in improving individual and population health, and 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 University Carey Business School. CDHAI works in partnership with the Johns Hopkins ecosystem of health-related research. 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).

JOHNS HOPKINS CAREY BUSINESS SCHOOL | Center for Digital Health and Artificial Intelligence

CHITA is produced in partnership with the University of Michigan School of Public Health and Harvard Medical School, with support from the Agency for Healthcare Research and Quality (AHRQ).

CHITA 2023
CONFERENCE ON HEALTH IT AND ANALYTICS

PUBLICATIONS

CHITA will be publishing proceedings on SSRN 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.

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 the following topics: AI applications for healthcare; Adoption and integration of analytics; Priority populations; Population health management; Cybersecurity; Behavior (both of providers and patients). 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. A particular emphasis for this year's conference is on advancing knowledge about fair and responsible artificial intelligence for health.

The conference will include full presentations, research round tables and research panels (which feature several brief presentations). Authors are also invited to submit to the track "HITA in Action," featuring brief case studies of innovations in HITA being applied for real-world impact.

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 **Wednesday, March 1, 2023** (mandatory). You may optionally submit an extended abstract or a full manuscript in addition to the **required brief abstract**. Submissions will be reviewed for novelty, rigor and policy impact. Submission link is: https://easychair.org/my/conference?conf=chita2023

Decisions will be sent to authors no later than **Wednesday, March 15, 2023**. The conference will include full presentations, research round tables, case studies of innovations and research panels (which feature several brief presentations).

AWARDS

CHITA will give an award for most impactful case study of Health IT and Analytics in Action, along with awards for Best Paper, Best Student Paper (authored by a student), and Young Researcher. The latter two awards are given to papers with either a student or junior researcher as the lead author. **Student papers must indicate on the first page whether the work was done by a student to be considered for the Best Student Paper Award.**

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.

JOHNS HOPKINS CAREY BUSINESS SCHOOL | Center for Digital Health and Artificial Intelligence