We are pleased to announce the call for submissions to the 11th Annual Conference on Health IT and Analytics (CHITA), which will be held online.

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 online conference dates include:
1. Pre-Conference Doctoral Consortium: Wednesday, October 7th, 9:00 a.m. – 12:00 p.m.
2. Day 1, Thursday, October 8th, 9:00 a.m. – 12:00 p.m.
3. Day 2, Friday, October 9th, 9:00 a.m. – 12:00 p.m.
4. Day 3, Saturday, October 10th, 9:00 a.m. – 12:00 p.m.

The conference is hosted by the Center for Health Information and Decision Systems (CHIDS) at the Robert H. Smith School of Business, University of Maryland. CHIDS was established in 2005, and is the first academic research center focused on health information and decision systems in a leading business school. CHITA is produced in partnership with the University of Michigan School of Public Health with support from the Agency for Healthcare Research and Quality (AHRQ).

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).

Please submit a brief abstract (one page, 500 word max) by Friday, August 21, 2020 (mandatory). You may optionally submit an extended abstract of no more than 5 pages (11-pt font, one-inch margins on four sides, double-spaced) or a full manuscript at go.umd.edu/EasyChair 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 Monday, Friday, September 14, 2020. The conference will include full presentations, research round tables, and research panels (which feature several brief presentations). As in the past, CHITA will give awards for Best Paper, Best student-authored Paper, and Young Researcher. The latter two awards are given to papers with either a student or junior researcher as the lead author. To be considered for awards, full papers should be submitted at go.umd.edu/EasyChair by Monday, September 28, 2020.

For further information and updates, including about the Doctoral Consortium program, please check out go.umd.edu/CHITA2020. Programs and photo albums of previous years are available on the conference website for your perusal. We look forward to your participation. Have questions? Contact us at chita@rhsmith.umd.edu.

*Note: CHITA does not assume copyright over work accepted for presentation. Conference abstract Proceedings will be indexed, with authors able to optionally participate or not.

About the Center for Health Information & Decision Systems

The Center for Health Information & Decision Systems (CHIDS) is an academic research center based in the Decision, Operations & Information Technologies (DO&IT) department at the Robert H. Smith School of Business, which collaborates closely with industry, government, and other key health system stakeholders. The research at CHIDS seeks to understand how digital technologies can be more effectively deployed to address outcomes such as quality, efficiency in healthcare delivery, patient safety, and a reduction in health disparities. CHIDS offers the benefit of world-class research staff and renowned scholars in healthcare analytics, machine intelligence, and health information technology design, adoption, and evaluation. CHIDS is a pioneer in the study of digitally enabled health system transformation, widely known for its thought leadership and research collaborations. On the web at go.umd.edu/chids.

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