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NEWS RELEASE

Contact: Jim Ormond
ACM
212-626-0505
ormond@acm.org

COMPUTING FOR HEALTHCARE INNOVATIONS HIGHLIGHTED IN NEW ACM JOURNAL

Wearable Technologies for Smart Health Are Focus of Premiere Issue

New York, NY, March 3, 2020 – ACM, the Association for Computing Machinery, today released the inaugural issue of [*ACM Transactions on Computing for Healthcare \(HEALTH\)*](#), a new journal envisioned as the premier publication of high-quality research on how computing is improving healthcare. *HEALTH* is multidisciplinary in scope, intersecting computer science, electrical and computer engineering, mechanical engineering, biomedical engineering, behavioral and social science, psychology, and the health field in general.

“The application of computing technologies to healthcare is one of the fastest-growing areas in industry and research,” said *HEALTH* Co-Editor-in-Chief Insup Lee of the University of Pennsylvania. “Surprisingly, there is currently no high-quality journal in this space. *HEALTH* will address the need for a journal in this emerging area and showcase how computing technology may be applied to enhance healthcare outcomes.”

The inaugural issue of *ACM Transactions on Computing for Healthcare* focuses on wearable technologies for smart health. Articles include a study of the use of wearable devices for diagnostics and the guidance of treatment, as well as a feasibility study of monitoring the deterioration of outpatients using data collected by wearables.

“From Fitbits to using AI to predict cancer, the use of computing in healthcare is all around us,” added *HEALTH* Co-Editor-in-Chief John A. Stankovic of the University of Virginia. “Although in many ways, the field has come into its own very recently, a journal in this area is long overdue. We believe that *HEALTH* will be an important repository, where the innovations of tomorrow are first shared with the public. It is especially exciting to be at the forefront of a nascent field that promises to have a tremendous impact on our lives in the coming years.”

“As the world’s largest computing society, publishing is central to ACM’s mission,” added ACM Director of Publications Scott Delman. “We are proud to add *HEALTH* to the 50+ high-impact journals ACM offers

in the many established and emerging subdisciplines of computing. Developing a high-quality journal at the intersection of computing and healthcare has been an important goal for ACM. With the leadership of Insup Lee and John Stankovic, as well as a superb editorial board, we are confident that *HEALTH* will quickly become an indispensable resource for researchers and practitioners working in a variety of areas.”

In addition to Co-Editors-in-Chief Lee and Stankovic and Information Director Meiyi Ma of the University of Virginia, the *HEALTH* editorial board includes Advisory Board Members Deborah Estrin of Cornell University; William Kaiser of University of California Los Angeles; Rosalind Picard of Massachusetts Institute of Technology; and 27 Associate Editors drawn from countries around the world, including China, Denmark, Japan, the Republic of Korea, Norway, Switzerland, Taiwan, the United Kingdom and the United States.

About ACM

[ACM, the Association for Computing Machinery](#), is the world’s largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field’s challenges. ACM strengthens the computing profession’s collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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