



**Wisconsin Institute for
Healthcare Systems Engineering**
UNIVERSITY OF WISCONSIN-MADISON

AWORD FROM WIHSE

JANUARY-FEBRUARY 2021

Upcoming Events

2021 WIHSE CONFERENCE

Join us virtually for the 2021 WIHSE Conference! More information coming soon:
<https://wihse.engr.wisc.edu/events/wihse-2021-conference/>.



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2021 WIHSE Virtual Conference

May 11, 2021: 10:30-12pm and 12:30-2pm

May 12, 2021: 10:30-12:30pm

SAVE THE DATE!

WIHSE is hosting its 3rd conference bringing together engineering, health sciences and other disciplines to transform health care.

We will highlight interdisciplinary WIHSE research collaborations.

- Day 1: WIHSE: The health systems engineering response to the COVID-19 pandemic
- Day 2: WIHSE: Past, present and the future

Registration information for this free event coming soon!

Stay connected with WIHSE!

Follow us on twitter @UWMadWIHSE

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wihse@engr.wisc.edu



News

[Special series from the Journal of the American Medical Association in honor of the 20th anniversary of the major IOM reports](#)

In honor of the 20th anniversary of the major Institute of Medicine reports, *To Err is Human* and *Crossing the Quality Chasm*, NAM members and colleagues explore some of the most important priorities for the next 20 years in quality improvement. WIHSE Director, Pascale Carayon, and Hardeep Singh, Professor at Baylor College of Medicine, co-authored, 'A Roadmap to Advance Patient Safety in Ambulatory Care' which emphasizes the need for research and initiatives related to patient safety in outpatient settings and provides a roadmap of milestones needed to accelerate progress.

<https://jamanetwork.com/journals/jama/fullarticle/2774418>

WIHSE WELCOMES NEW EXECUTIVE COMMITTEE MEMBER, PROFESSOR BETH FIELDS

We are excited to welcome Professor Beth Fields of Occupational Therapy in the Department of Kinesiology! Professor Fields is an occupational therapist with research expertise in family-centered acute care delivery, health and quality of life of aging adults and systems engineering. We look forward to the knowledge and insights she will provide as WIHSE continues to expand research, outreach and impact.

Publication Highlights

- Health Care 4.0: A vision for smart and connected health care
<https://www.tandfonline.com/doi/full/10.1080/24725579.2021.1884627>
- Moving toward a sociotechnical systems approach to continuous health information technology design: the path forward for improving electronic health record usability and reducing clinician burnout

<https://academic.oup.com/jamia/advance-article/doi/10.1093/jamia/ocab002/6127555>

- Human factors and ergonomics in health care and patient safety from the perspective of medical residents

https://link.springer.com/chapter/10.1007/978-3-030-59403-9_7

- Physical distancing for care delivery in health care settings: Considerations and consequences

<https://pubmed.ncbi.nlm.nih.gov/33359551/>

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*You are receiving these emails because you have attended a WIHSE event or expressed interest in WIHSE. If you no longer wish to receive these emails, please email WIHSE (wihse@engr.wisc.edu)