



Webinar Series

Emerging Researchers and
Practitioners in Human Factors in
Healthcare

Date and Time: Friday, February 9th, 2024 at 10:30 am- 12:00 pm (USA- Central Time),
which is **UTC 4.30 pm**

Duration: 1.5 hours

The goal of this webinar series is to showcase excellent projects in Human Factors in Healthcare done by Early Career Researchers and Practitioners (ECR/Ps) across the IEA network. ECR/Ps are PhD students and those who are within 0 to 5 years post-PhD (including career interruptions) or practitioners who have been working in Human Factors in healthcare for less than 5 years. The best presenter of the 2023-2024 webinar series will win the inaugural Richard Cook prize.

Webinar Chair: Hamid Norasi (PhD, CPE) | Assistant Professor of Health Care Systems Engineering, College of Medicine and Science, Mayo Clinic, Rochester, MN | Research Associate, Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery, Mayo Clinic, Rochester, MN | Ph.D. Industrial and Manufacturing Systems Engineering (Ergonomics and Human Factors), Iowa State University, Ames, IA

Presenters



Title

OTC Senior Station: Co-Design and Usability Testing of a Technological Intervention to Promote Older Adult Medication Safety

Presenter details

Jordan Hill
Indiana University, Bloomington, IN, USA



Title

Reducing Outpatient Falls: Human Factors informed Fall Risk Assessment Tool Development

Presenter details

Allison Drees
Johns Hopkins Medicine, Baltimore MD USA

**Title**

Cognitive Task Analysis for Improving Training in Infection Prevention and Control

Presenter details

Bradley Weaver
Emory University, Atlanta, GA, USA



Joel Mumma

Emory University, Atlanta, GA, USA

**Title**

Designing atypical working hours: a participatory, multi-stakeholder approach in a hospital environment

Presenter details

Marlène Cheyrouze
Université TELUQ, Montréal, CANADA

**Title**

Quantifying the Impact of Healthcare System Design on Nurse Workload and Quality of Care using Process Simulation and Digital Human Modeling – Better Work Better Care

Presenter details

Sadeem Qureshi
Human Factors Engineering Lab, Toronto
Metropolitan University (formerly, Ryerson University), Toronto, CANADA

Zoom Registration

Click on https://us02web.zoom.us/webinar/register/WN_w897AcTsTlaGJfN35h8kYA

Registration is free to all interested people. The webinar will be recorded and published on YouTube. Registration permits live interaction with the presenters via Q&A.