



## IMIA Organizational and Social Issues WG 2022 Report (June 2021 – June 2022)

### Christian Nøhr, Chair (2019-2022)

Aalborg University, Denmark

### Katie Zhu, Vice Chair (2019-2022)

Yale University, USA

### [WG Website](#)

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#### 1. Achievements – IMIA WG Events and projects conducted, and publications completed

Craig E. Kuziemsky, Christian Nøhr, and Linda Peute (Human Factor WG) published a poster at AMIA 2023. Ethical Review of Human and Organizational Factor Research in the Context of AMIA's Code of Professional and Ethical Conduct.

Polina Kukhareva, Kathrin Cresswell, Philip Scott, And Christian Nøhr hosted a workshop on “UN Sustainable Development Goals in Socio-technical Evaluation Frameworks for Health Information Technology” at MIE 2022.

Polina V. Kukhareva, Dean F. Sittig, Mustafa Ozkaynak, Craig Kuziemsky, and Christian Nøhr hosted a workshop at AMIA 2022 on “How to Include UN Sustainable Development Goals in Socio-technical Models for Health Information Technology?”

Craig E. Kuziemsky and Christian Nohr collaborated with José F. Florez-Arango and Vimla L. Patel on a chapter “**E-enabled Patient-Provider Communication in Context**”. The chapter is accepted by the soon-to-be-published Springer book on Personal Health Informatics, co-edited by Pei-Yun Sabrina Hsueh, Thomas Wetter, and Katie Zhu. Publication date is scheduled to be by Jan 2023.

IMIA WG VP Luis and colleagues also submitted a chapter to the same book. **The role of patient-generated data in personalized oncology care and research: opportunities and challenges for real-world implementation.** Authors: Luis Fernandez-Luque, PhD; Francisco J. Núñez-Benjumea; Sergio Cervera-Torres, PhD; José Luis López-Guerra, MD, PhD; Zhongxing Liao, MD, PhD; José A. Pagán, PhD; Francisco Zambrana, MD.

The book has chapters from many IMIA members, including Polun Chang, Bonnie Kaplan (who was also one of the best paper winners of the 2021 Context Sensitive Health Informatics Conference), and more.

Katie Zhu also contributed a chapter “Digital Health Solutions Transforming Long Term Care and Rehabilitation” to the 2022 Springer book **Health Informatics. Healthcare Information Management Systems: Cases, Strategies, and Solutions**, edited by Joan M. Kiel, George R. Kim and Marion J. Ball. Author(s): Choukou, M., Zhu, X., Malwade, S., Dhar, E., Syed Abdul, S.

2021 Context Sensitive Health Informatics Conference Proceedings were published at

<https://ebooks.iospress.nl/volume/context-sensitive-health-informatics-the-role-of-informatics-in-global-pandemics> Editors: Romaric Marcilly, Linda Dusseljee-Peute, Craig E. Kuziemy, Xinxin (Katie) Zhu, Peter Elkin, Christian Nøhr. ISBN 978-1-64368-230-3 (print) | 978-1-64368-231-0. Stud Health Technol Inform. 2021 Volume 286

**2. Describe WG/SIG Participation - Engagement and participation in IMIA, IMIA Region or member health informatics events and activities in the past year**

Our WG members met virtually throughout the year to discuss WG activities, engagement and steps towards the next Context Sensitive Health Informatics Conference and MedInfo. Context Sensitive Health Informatics Conference has been a well-organized, managed, attended, and received conference. We expect to continue the success in the post-pandemic era for the in-person event. Proceedings from the conference are tentatively planned to be published in the IOS Press series again. Call for papers and registration will be shortly after those for MedInfo'23.

The special theme for the 2023 IMIA yearbook is: "Informatics for One Health." The WG is participating to the 2023 IMIA yearbook preparation by contributing to a section on “how to approach research in organizational and social issues in One Digital Health.”

**3. Provide details of the WG/SIG’s Outreach - Recruitment and engagement of new members and target communities, publicity, and representation at major events and/or on social media.**

Christian Nøhr hosted a workshop at MIE “UN Sustainable Development Goals in Socio-technical Evaluation Frameworks for Health Information Technology,” and a workshop at AMIA “How to Include UN Sustainable Development Goals in Socio-technical Models for Health Information Technology?” potentially to attract more colleagues to join this WG, especially those who are interested in similar topics on social and organizational issues in health care.

**4. Current List of members:**

The WG does not keep a member book but reach out to members at the main international conferences (Medinfo, AMIA, MIE).