SESSION 140: Human, organisational and social aspects

📅 Saturday, July 8, 2023

🕐 1:15 PM - 2:45 PM

📍 C4.1

Overview

C4.1
Workshops

Details

This session contains two 40 minute workshops.

Workshop: How to create good stories for serious games in healthcare: Deconstructing storytelling through Squid Game
During the workshop, the participants will learn how to develop a game story through mini-lectures, group discussions and a hands-on practical walkthrough.

By the end of the workshop, participants will be able to:
- Understand the elements of a good story
- Develop a simple "play-your-own-adventure" game story using an open-source interactive storyboarding tool

Workshop: Making digital health equity a practical reality
The COVID-19 pandemic has accelerated innovation and translation of digital health technologies (DHTs) including but not limited to telehealth consultations, patient self-management apps, wearables, machine learning algorithms etc. However, poorly designed DHTs can worsen health outcomes of already disadvantaged or marginalised groups. Drawing interdisciplinary knowledge from fields such as design, sociology, and health informatics, this workshop will equip participants with practical tools for meaningfully embedding equity in the design of digital health solutions.

Speaker

Neville Board FAIDH
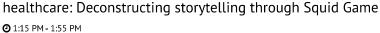Chief Digital Health Officer
Department Of Health

Session chair

Biography

Neville Board is Victoria's Chief Digital Health Officer and heads the Digital Health Branch. The Branch conducts health sector planning and assurance. The Team is implementing unique patient identification across Victorian health services, and connecting health services to the My Health Record system. The Branch is implementing the digital elements of the Mental Health and Pathology Reforms programs in Victoria, and operates Victoria's health service cyber security and ICT operational assurance programs. He chairs the Australian Digital Health Agency Jurisdictional Advisory Committee. Prior to coming to Victoria in 2018, Mr Board headed the eHealth and Medication Safety program at the Australian Commission on Safety and Quality in Health Care. He also convened the WHO clinical practice working group for the Global Patient Safety Challenge Medication without Harm. Mr Board is a registered nurse and has worked in clinical, management, and informatics roles. He has published on hospital in the home, use of data in health care, short stay surgery and post-acute care.

Dr Kevin Yap
Pharmacy Practice
Manager | Adj Snr
Research Fellow (Digital
Health) | Co-editor-in-
chief
Singapore General
Hospital | La Trobe
University | International
Journal of Digital Health

Workshop: How to create good stories for serious games in healthcare: Deconstructing storytelling through Squid Game

🕐 1:15 PM - 1:55 PM

Academic submission document

Biography

Kevin is a digital health futurist, healthcare innovator and an inter-disciplinary cyberpharmacist researcher. His work includes e-databases/data mining, telehealth/mHealth, artificial intelligence-based prediction of side-effects, virtual reality, serious games, 3D-printing, and quality evaluations of healthcare innovations. He has over 100 publications. His work has attained various international awards and media features.

Dr Michael Liem
Lecturer
La Trobe University

Workshop: How to create good stories for serious games in healthcare: Deconstructing storytelling through Squid Game

🕐 1:15 PM - 1:55 PM

Biography

Michael Liem, PhD, is a lecturer at the Department of Public Health, La Trobe University. He also has a BSc in Biology and MSc in Biotechnology and Bioinformatics. His PhD was focused on the applications of exosomes in cancer progression and resulted in 9 publications. His research experiences have been in the domains of cancer OMICs, rapid monitoring of disease progression and drug response, and targeted therapies through lipid nanoparticles. He has taught both undergraduates and postgraduates. His interests are in the application of genomics, bioinformatics, nanoparticles, regenerative and precision medicine in enhancing health-related outcomes

Dr Mahima Kalla
Research Fellow
The University of
Melbourne, Centre for
Digital Transformation of
Health

Workshop: Making digital health equity a practical reality

🕐 2:05 PM - 2:45 PM

Academic submission document

Biography

Dr Mahima Kalla is a co-design researcher. She helps translate lived experience knowledge and expertise into the design, implementation, and evaluation of digital health solutions. Mahima has specialist expertise in qualitative research methods, and has a keen interest in using non-traditional methods of inquiry, e.g. arts-based research.

Dr Kara Burns
Program Manager
University of Melbourne,
Centre for Digital
Transformation of Health

Workshop: Making digital health equity a practical reality

🕐 2:05 PM - 2:45 PM

Academic submission document

Biography

Dr Kara Burns is a qualitative researcher focused on digital health innovation, entrepreneurship, and translation. She has developed and facilitated workshops across Australia for both research institutes and large healthcare organisations.