MONDAY 8TH FEBRUARY – WELCOME RECEPTION

16:00 – 17:30	**Welcome to Country and opening remarks** **ePoster break-out sessions** During this session ePoster presenters will be able to virtually 'meet & greet' attendees, alongside other ePoster presenters, to discuss their research and network with other digital health researchers. View the ePoster Gallery **Join discussion on the following themes:** - eHealth education (Facilitator: Professor Kathleen Gray) - Data and learning health systems (Facilitator: Associate Professor Adam Dunn) - Telehealth and telepractice (Facilitator: Professor Rodrigo Marino) - Equity, equality and the digital divide (Facilitator: Professor Karin Verspoor) - Mobile applications and wearable technology (Facilitator: Professor Corinne Caillaud) - eHealth and health services (Facilitator: Professor Andrew Baillie)

TUESDAY 9TH FEBRUARY – KEYNOTE

9:30 – 11:00	**Welcome to Country** **Uncle Craig Madden**, Metropolitan Local Aboriginal Land Council **Welcome to Digital Health Week 2021** **Professor Heiko Spallek,** Academic Lead Digital Health and Health Service Informatics, The University of Sydney **'*In Conversation*' Keynote** **Professor Leanne Togher**, Director, Acquired Brain Injury Communication Lab, The University of Sydney, in conversation with **Mr Nick Rushworth**, Executive Officer of Brain Injury Australia. In the '*In Conversation*' Keynote presentation, an academic and consumer have a conversation about the impact of digital health on their lives and work in traumatic brain injury. We hope that this conversation will re-centre our discussions as researchers, clinicians and technology designers to focus on the person.

WEDNESDAY 10TH FEBRUARY - RESEARCHER SHOWCASE and DISCUSSION AND NETWORKING	
11:00 – 12:00 Researcher Showcase: Emerging Digital Health Researchers You can access the streams you wish to visit by clicking on the allocated links below	
Digital Health and Disability	
Recommendations for the design and implementation of immersive virtual reality for acquired brain injury rehabilitation: A systematic review.	**Sophie Brassel** The University of Sydney
Cyberscams and Acquired Brain Injury: A Qualitative Exploration of the Lived Experience of Survivors and Close Others.	**Jao Carminati** Monash-Epworth Rehabilitation Research Centre
Examining (in)visible disability in an obesity-prevention Instagram campaign.	**Stephanie Mantilla** The University of Sydney
Auditory Training, Gamification and mHealth for Children with Cochlear Implants and Hearing Aids.	**Kayla-Anne Moore** The University of Melbourne
eHealth Education	
Visualising performance data: a user study to understand how clinicians use clinical indicator data to reflect on their practice.	**Bernard Bucalon** The University of Sydney
Implementation of locally tailored clinical procedure videos.	**Jacqueline Colgan** The University of Sydney, Central Coast Local Health District
Utilisation of Academic Electronic Medical Records in pre-registration nurse education: A scoping review.	**Kalpana Raghunathan** La Trobe University
Workflow Assessment and Development of a Prototype Clinical Decision Support System (CDSS) for Breathlessness in Primary Care based on an Exploratory GP Needs Analysis.	**Dr Anthony Sunjaya** The George Institute for Global Health, UNSW
mHealth	
Mass screening for atrial fibrillation in the over-75s using mobile handheld electrocardiogram (ECG) devices integrated with a central monitoring service: application of digital technologies in a pilot patient-led screening program.	**Kam Cheong Wong** Westmead Applied Research Centre, The University of Sydney
Texting to ComeBACK: Acceptability and dosage of a text message intervention to improve physical activity in adults with difficulty walking.	**Siobhan Wong** Institute for Musculoskeletal Health, The University of Sydney
A personalised mobile app for physical activity: A quasi-experimental study.	**Huong Ly Tong** Westmead Applied Research Centre, The University of Sydney
Promoting Parental Health Literacy Using an App: A Feasibility Study.	**Mahek Bansal** The University of Sydney

Digital Public Health	
Analysis of Facebook comments in response to Shisha No Thanks Social Media Campaign.	**Lilian Chan** The University of Sydney
Professor Facebook will see you now: A preliminary analysis of why parents use social media to inform and guide health decisions for their children.	**Erika Frey** The University of Technology Sydney
Social media as a tool for consumer engagement in Australian public hospital design and quality improvement: findings from an interview study of key stakeholders.	**Louisa Walsh** Centre for Health Communication and Participation, La Trobe University
Adolescents, social media and lifestyle health information: results from the DIGITALIZE study.	**Matthew Armstrong** The University of Sydney
Digital Health Tools: Data	
Quantifying and mitigating machine-learning induced overdiagnosis in sepsis.	**Anna Fedyukova** The University of Melbourne
Using Process Mining to Understand the Relationship Between Different Complications of Diabetes.	**Yang Lu** The University of Sydney
Coordinating Healthcare with Artificial intelligence-supported Technology in Atrial Fibrillation patients (CHAT-AF).	**Ritu Trivedi** The University of Sydney

12:00 - 13:00 '*Dystopian Wednesday*' discussions and networking
You can access the topic discussion you wish to join by clicking on the allocated links below

	Attendees are invited to engage in discussions about what digital health really means. Centred on the possible topics of a digital health dystopia, how artificial intelligence may transform our future, what the long term effects of pandemics and climate change may be on our health, and what technologies people want to harness to look after themselves – these discussion topics will invite attendees to drive the conversations and brainstorm future possibilities. The 3 'citizen selected' topic discussions will be facilitated by academics in the field: • Artificial Intelligence in Digital Health: Fad, Future or Fallacy (Facilitators: Professor Clara Chow and Professor Reeva Lederman) • Digital Health in an era of Climate Change: Fad, Future or Fallacy (Facilitators: Dr Zakia Hossein and Associate Professor George Buchanan) • Person Centred Technology: Fad, Future or Fallacy (Facilitators: Dr Bjorn Nansen)

13:00 - 14:00 **Researcher Showcase: Digital Health Innovators**
You can access the streams you wish to visit by clicking on the allocated links below

Health Promotion	
Proposed Use-Case-model application technology integrating public health interventions with households to risk mitigate mortality and morbidity due to communicable and non-communicable diseases in primary health care in Masaka region-Uganda.	**Denis Ssenyondwa** Uganda Martyrs University

Cracks in the Ice: a digital health initiative disseminating evidence-based information and challenging stigmatising attitudes about crystal methamphetamine ('ice') in Australia.	**Dr Steph Kershaw** The Matilda Centre for Research in Mental Health and Substance Use, The University of Sydney
The perfect recipe for a Viral TikTok: a case study of health promotion videos on the micro-video sharing platform.	**Sisi Jia** Westmead Applied Research Centre, The University of Sydney
Developing an online tool to promote safe sun behaviours with young teenagers as co-researchers.	**Dr Shelley Gorman** Telethon Kids Institute
Inclusion and Digital Health	
Cyberscams and Acquired Brain Injury: My lived experience of transforming from an unknowing victim to an advocate.	**Colin Brokenshire** Cyberability Consumer Advocate
Cyberscams and Acquired Brain Injury: Exploring clinicians' perspectives' and evaluating a capacity building workshop.	**Matthew Carolan** Monash University
Social media skills training for people with a brain injury: A scoping review.	**Dr Melissa Brunner** The University of Sydney
How do I talk with someone who has a brain injury?: Developing an online learning course for health professionals and carers.	**Dr Rachael Rietdijk** The University of Sydney
Youth health data journeys: Digital inequalities and young people's everyday lives.	**Dr Teresa Swist** Western Sydney University
Health Services at a Distance	
Pushing the Boundaries of Mobile Health for Mental Health: Activity Trackers to Manage Agitation in an Acute Psychiatric Unit.	**Dr Simon Byrne** Western Sydney Local Health District
Using telehealth to realise the benefits of clinical pharmacy.	**Anna Packer** Western NSW Local Health District
Using CGI/Neural rendered digital humans to improve the lives, accessibility & experiences of young stroke survivors.	**Dr Mike Seymour** The University of Sydney
Atrial Fibrillation Screen, Management, And Guideline-Recommended Therapy in the Rural Primary Care Setting: A Cross-Sectional Study and Cost-Effectiveness Analysis of eHealth Tools to Support All Stages of Screening.	**Dr Jessica Orchard** The University of Sydney & HRI
Digital Health Implementation	
How can we implement ehealth tools for clinical decision support in general practice? Findings from the CHAT-GP project.	**Dr Carissa Bonner** The University of Sydney
Institutionalizing value-based healthcare in Victoria: centralization, transitioning, and digitalization phases.	**Dr Olga Kokshagina** RMIT University
Automated Data Extraction Tool for Clinical Audit.	**Dr Alexander Noar** Austin Health, Melbourne

The InnoWell Platform: Challenges in integrating and implementing health information technologies into youth regional mental health care.	**Anna Roberts** The University of Sydney
How do online "biological age" calculators motivate behaviour change?	**Dr Carissa Bonner** The University of Sydney
Education and Digital Health	
Development of an online health literacy editing program with application to COVID-19 health information.	**Dr Julie Ayre** The University of Sydney
Exploring the status of digital health and digital education among pharmacy practitioners and students.	**Dr Rebecca Roubin** The University of Sydney
eHealth education in Japan: A practice-based learning approach for future health informaticians.	**Dr Zoie SY Wong** St. Luke's International University
Development of an Avatar-based mobile application to improve acute coronary syndrome patient discharge education: an evidence-based and co-design approach.	**Dr Ling Zhang** The University of Sydney
mHealth	
Online food delivery promotion on Instagram during the COVID19 pandemic: A content analysis of the 3 leading online food delivery accounts in 3 countries	**Rebecca Raeside** The University of Sydney
Use of wearable activity monitors to reduce sedentary behaviour in chronic obstructive pulmonary disease	**Dr Sonia Cheng** The University of Sydney
Understanding preferences for lifestyle-focused visual text messages in patients with cardiovascular and chronic respiratory disease: a discrete choice	**Michael Choi** The University of Sydney
Feasibility of a Digital Lung Support Service: Text message support for people with chronic lung disease during the COVID19 pandemic	**Rebecca Raeside** The University of Sydney

20:00 – 21:00 **#DigitalHealthWeek21 Twitter chat**

Attendees and the broader Twitter community will be invited to engage via a Twitter chat to discuss what digital health really means to them. Centred around video vignettes or selfies of people sharing their experiences or wishes for the future – three key questions will be posed to drive discussion, interactions, and generate ideas and potential collaborations.

Q1: Who are the digital health experts? Consumers (patients and the public), clinicians, both or what?
Q2: Is it a brave new world? How has digital health impacted your life either before or during COVID-19?
Q3: The bits we'd keep. What digital health approaches would you like to become a routine part of healthcare in the future?

You can 'Get Involved' before the chat and let us know your thoughts by sending us a selfie or video.

THURSDAY 11TH FEBRUARY – PANEL DISCUSSION	
14:00 -16:30	**Welcome to Country** **Panel discussion '*Digital Health Black Mirror: What if digital health doesn't work?*'** This year, of all years, we have increased enthusiasm for, and reliance on digital health for enabling the delivery of services. In the rush to enable care in the middle of a pandemic, what have we forgotten to discuss? Whom have we excluded in our service delivery model? This panel discussion explores these questions and others to remind us to think critically about the role of technology in equitable, person-centred care. **Panel members** **Dr. Kobi Leins**, Senior Research Fellow in Digital Ethics, School of Computing and Information Systems, University of Melbourne*.* **Associate Professor Luke Burchill**, Royal Melbourne Hospital. **Dr. Jenny Waycott**, Senior Lecturer, School of Computing and Information Systems, University of Melbourne*.* **Dr. Daniel Capurro,** Senior Lecturer, School of Computing and Information Systems & Centre for Digital Transformation of Health, University of Melbourne. **Prizes + Closing Remarks**

In 2021 the conference will be moving **fully online**. Links to sessions will be distributed upon registration.

Artist in residence
Our #DigitalHealthWeek21 artist in residence, Dr. Fereshteh Pourkazemi, will be present during these sessions and developing art pieces based on the issues explored and solutions discussed. Two of these artworks will be auctioned after the event, with proceeds going towards selected charities. You can view Fereshteh's artworks on her website Paintalogic