

Digital Health Week 2023

7 - 9 February




DHIN



“Hope not Hype”

TUESDAY 7TH FEBRUARY – DAY 1

(Hosted by the University of Sydney)

10:00 – 10:45 AEDT (Online)	<p align="center">Welcome to Country (Eora Nation)</p> <p align="center">Welcome to Digital Health Week 2023</p> <p>Session Chairs: Dr Melissa Brunner (Conference Chair) @LissBEE CPSP & Dr Louise Thornton (Deputy Conference Chair) @Louise_Thornton</p>					
10:45 – 11:45 AEDT (Online)	<p align="center">Abstract presentation sessions</p> <table border="1" data-bbox="396 1078 2112 1337"> <tr> <td data-bbox="396 1078 943 1337"> <p>Stream 1: Intervention and young people</p> <p>Session Chair: Dr Louise Thornton @Louise_Thornton</p> </td> <td data-bbox="943 1078 1525 1337"> <p>Stream 2: Data and health literacy</p> <p>Session Chair: Dr Michelle Mun</p> </td> <td data-bbox="1525 1078 2112 1337"> <p>Stream 3: Workplace systems</p> <p>Session Chair: Mr Milan Vaghasiya @MilanVa</p> </td> </tr> </table>			<p>Stream 1: Intervention and young people</p> <p>Session Chair: Dr Louise Thornton @Louise_Thornton</p>	<p>Stream 2: Data and health literacy</p> <p>Session Chair: Dr Michelle Mun</p>	<p>Stream 3: Workplace systems</p> <p>Session Chair: Mr Milan Vaghasiya @MilanVa</p>
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10:45 am	Heilok Cheng:	Selvana Awad:	Kristian Stanceski:			

	Perinatal support for breastfeeding using mHealth: A mixed method feasibility pilot of the My Baby Now app	Evaluating the usability of Electronic Medication Management Systems (EMMS) during design and redesign: Time to consider new approaches	Not useful or difficult to use? Clinicians' grievances against drug-drug interaction alerts.
10:55 am	Louise Birrell: Peer-support mobile app for adolescent mental health prevention	Rahul Barmanray: Electronic Medical Record Implementation Incentivises Accurate Patient Identifier Entry for Point-of-Care Glucose Measures: Another Step Towards Improved In-Hospital Diabetes Care	Bethany Van Dort: A tale of two hospitals: How teams utilise an antimicrobial surveillance tool
11:05 am	Katrina Prior: Making Inroads: Trial of An Online Early Intervention To Address Co-Occurring Anxiety And Alcohol Use Problems Among Young People	Xue (Snow) Li: Emerging health professions and future-proof skillsets for health professionals: a qualitative study	Janet Cheung: Embedding Digital Therapeutics into Primary Care: A New Era of Prescribing and Dispensing
11:15 am	Mariam Mandoh: The Youth Engagement Study (YES!): How can we optimise adolescent participation in chronic disease prevention research?	Kath Albury: Digital and data literacy for sexual health: a draft framework for policy and practice	Dan Shaw: Getting off the Universal Serial Bus (USB) – An Innovative Approach to Nursing and Midwifery Recruitment.
11:25 am	Brittany Markides: The impact of app engagement in an intervention addressing parents' fussy eating concerns	Stacy Carter: Healthcare Artificial Intelligence and Clinical Deskilling: Professional and consumer perspectives	Zhengqiang Jiang: The quality of training data for mammographic AI systems: investigating factors to reduce hype and increase clinical translation
11:35 am	Sarah Ford, Florens DeGroot, Louise Thornton: "I hate messages that have nothing to do with me": Co-design of text messages to engage adolescents with health apps	Joanna Williams: How does collaboration support sexual health organisations to successfully navigate Meta's content moderation policies?	Reza Kahlaee: Towards NET ZERO Healthcare: Auditing the CO2 footprint of Anaesthesia department at the Children's Hospital at Westmead: A practical approach
13:00 – 14:00 AEDT (Online and livestreamed at the University of Sydney)	Keynote session		
	<p>Digital Health through a Socio-Technical Lens. We all want Digital Health solutions that are human-centric, reflective of user's needs, financially and socially viable, and environmentally sustainable. Achieving good Digital Health solutions requires a deep understanding of the human experience as well as the socio-technical aspects surrounding their development and use. In this talk, Rashina introduces Socio-Technical Grounded</p>		

	<p>Theory as an approach to careful Digital Health solution research and design and shares her experiences of viewing Digital Health through a socio-technical lens.</p> <p>Speaker: Associate Professor Rashina Hoda</p> <p>Session Chair: Dr Melissa Brunner @LissBEE CPSP</p> <p>In-person Livestreaming Venue: Julie Wu Lecture Theatre, Level 3, Susan Wakil Health Building, Western Avenue, University of Sydney, Camperdown NSW 2006</p>
14:00 – 15:00 AEDT (In-person at the University of Sydney)	<p style="text-align: center;">Networking Afternoon Tea (Sydney)</p> <p>Venue: Foyer and Event Space 416, Level 4, Susan Wakil Health Building, Western Avenue, University of Sydney, Camperdown NSW 2006</p>
<p>WEDNESDAY 8TH FEBRUARY – DAY 2 (Hosted by the University of New South Wales)</p>	
10:00 – 10:15 AEDT (Online)	<p style="text-align: center;">Welcome to Country (Eora Nation)</p> <p style="text-align: center;">Welcome to Day 2</p> <p>Session Chair: Dr David Tsai</p>
10:15 – 11:45 AEDT (Online)	<p style="text-align: center;">ePoster showcase session</p> <p>Session Chair: Dr Melissa Brunner @LissBEE CPSP</p>

10:16-10:38	<p>Co-design, development and testing of ehealth interventions</p> <ul style="list-style-type: none"> • Mark Harris and Dr Catherine Spooner: Sharing care between specialist health services and primary health care using interactive e-care plans • Rebecca Raeside: Are nutrition and physical activity chatbots feasible and acceptable to adolescents? A systematic scoping review • Andrea Torres Robles: User experiences of a remote monitoring program during COVID-19 • Daniel Rogers: The InsideOut eClinic: the development and public release of a self-led, self-signup eTherapy platform for eating disorders • Antonia Ottavio: headspace Demand Management Strategy: Including lived experience voices to optimise digital interventions in youth mental health • Adam Poulsen: Co-designing the user experience of an mHealth app to support early childhood development in low- and middle-income countries • Victoria Loblay: Broadening the concept of ‘engagement’ in mHealth interventions for equity of access • Leah Hanley: Can using a mobile speech therapy app for home practice play a role in improving speech outcomes for children with cleft palate? • Sally Hunt: Acceptability and feasibility of CIRCUS: An online Cognitive Behaviour Therapy intervention for multiple health behaviours in women
10:40-10:59	<p>Health literacy and Data Science</p> <ul style="list-style-type: none"> • Lizzie De Silva: High digital literacy in Patients Requesting Radiological Studies. • Danica Hendry: Parents’ practices and perspectives of accessing health-related information for their young children • Jennifer Isautier: App analytics of the SUCCESS app – a best practice health literacy app for adults living with Chronic Kidney Disease promoting shared decisions about their health and care • Alex Lee: VCCC Data Driven Research Hub: a primary care focused linked data resource for health services research in Victoria, Australia • Jessica Pace: Using Incrementalism and Legitimacy to Ensure Ethical Use of Digital Health Data to Provide Accelerated Access to Medicines • Jacques Raubenheimer: Linked health data: Dealing with demographic data discrepancies • Junlin Lin: Chronic pain prevalence, opioid use, and primary care provider prescription patterns

11:00-11:24	<p>Integration into care</p> <ul style="list-style-type: none"> • Carol Pizzuti: Australian medical regulations and the use of eHealth data analytics to strengthen Continuing Professional Development (CPD). A policy implementation gap analysis with the Australian Specialist Medical Colleges • Anna Janssen: Health Professionals' perspectives on Virtual Reality in healthcare • Madaline Kinlay: Use it or lose it: The role user unfamiliarity with electronic medication systems plays in medication errors • Kimberly Chew: "I desperately need to know what to do." Addressing cyberscams in acquired brain injury (ABI): A qualitative exploration of the experiences and approaches of Australian clinicians and service providers. • Noushin Nazarian: Clinical experiences of working with patient-generated health data in primary care • Grace Currie: Measuring the success of a learning health system: development of an evaluation framework for the Sydney Kid's Learning Health Initiative • Alannah Rudkin: Embedded Randomised Control Trial Implementation in the Australian Paediatric Hospital Setting • Nicki Newton: Methods used to evaluate clinicians' acceptance and use of clinical decision support systems over time: a systematic review • Alison Trainer : An AI-powered virtual online platform to enhance clinical genetic service provision
11:25 - 11:44	<p>Commercialisation and Social Media</p> <ul style="list-style-type: none"> • Kath Albury: The ethics of sextech – is design justice compatible with market demands? • Imon Chakraborty: Digital health startups in the time of the COVID-19 crisis • Melissa Brunner: social-ABI-lity - using an online training program and a private Facebook group for social media communication practice and peer support after brain injury • Rowena Forsyth: How do health professionals use online communities to engage with their peers? • Jacques Raubenheimer: Evaluating single-sample Google Trends research studies: What's hype and what's not
11:45-11:50	<p>Session Wrap-up</p>
13:00 – 14:00 AEDT (In-person and livestreamed from UNSW)	<p style="text-align: center;">Keynote panel session</p> <p>AI: Hope vs Hype This session explores recent developments in artificial intelligence (AI) technologies and how AI can be used to improve care delivery and patient outcomes. The panel examines how we can accelerate the translation of AI to real-world clinical settings.</p> <p>Speakers:</p>

	<ul style="list-style-type: none"> • Professor Farah Magrabi • Associate Professor Beena Ahmed • Professor Kim Delbaere <p>Panel Moderator:</p> <ul style="list-style-type: none"> • Dr Ian Goon <p>In-person Livestreaming Venue: John B Reid Lecture Theatre, AGSM building, UNSW, Kensington NSW 2052</p>
14:00 – 15:00 AEDT (In-person at UNSW)	<p style="text-align: center;">Networking Afternoon Tea (Sydney)</p> <p>Venue: AGSM building, UNSW, Kensington NSW 2052</p>
20:00 – 21:00 AEDT (Online)	<p style="text-align: center;">Twitter chat</p> <p>Come and join us for an hour in Twitter to discuss #DigitalHealthWeek23</p> <p>Twitter handles: @digitalhealthn @DT4health @TyreelHealthE</p>
17:30 – 19:00 AEDT (Online and in-person at the University of Sydney, followed by a reception)	<p>DHW 2023 Satellite event (separate registration required for either online or in-person attendance)</p> <p>S T Lee Lecture hosted by the Menzies Centre for Health Policy & Economics with Dr Pritaporn Kingkaew, Associate Professor Sarah Norris, and Dr Anna Janssen</p>
<p>THURSDAY 9TH FEBRUARY – DAY 3 (Hosted by the University of Melbourne)</p>	
10:00 – 10:15 AEDT (Online)	<p style="text-align: center;">Welcome to Country (Kulin Nation)</p> <p style="text-align: center;">Welcome to Day 3</p> <p>Session Chair: Meg Perrier @PerrierMeg</p>
10:15 – 11:30 AEDT (Online)	<p style="text-align: center;">Abstract presentation session</p>

	Stream 1: Lived experience and codesign Session Chair: Dr Ling Zhang @LingZhangCan	Stream 2: Assessment, Interventions, and AI Session Chair: Dr Rowena Forsyth @RowenaForsyth	Stream 3: The Covid effect Session Chair: Dr Adeola Bamgboje-Ayodele @Adeola_B1
10:15 am	Abby Haynes: Avoiding God's waiting room: Lessons from the lived experiences of older people who use technology to support physical activity	Melissa Miao: Self-guided online communication partner training to support adults after acquired brain injury: A 12-month prospective hybrid effectiveness-implementation study of "interact-ABI-lity"	Melody Taba: How do Australian health authorities use social media to target youth with COVID-19 messages? A content analysis.
10:25 am	Jaoo Carminati: Cyberscams and Acquired Brain Injury: Developing a measure to assess online risk and safety for people with ABI.	Emma Devine: Positive Choices: Evaluation of a national alcohol and other drug prevention initiative for Australian school communities.	Fiona Hargraves: The effect of an active virtual reality gaming intervention on physical activity and mood in young men with mild to moderate depression; a randomised controlled feasibility trial to improve physical and mental wellbeing during Covid-19.
10:35 am	Hooi Min Lim: Localisation and usability evaluation of an information diary tool to measure health information access and exposure	Katrina Prior: Internet-delivered cognitive bias modification: Can this novel digital health program improve anxiety and hazardous drinking among young people?	Becky White: I'm glad my bub has just weaned so I don't have to make that decision!': Preliminary results from an online social listening study on breastfeeding and COVID-19 information
10:45 am	Ali Gholamrezaei: Acceptability and feasibility of a mobile health intervention to support patients with chronic pain during opioid tapering: a pilot randomised controlled trial	Lyra Egan: Offering disadvantaged adolescents hope for a better future through eHealth interventions targeting poor diet, alcohol use, tobacco smoking and vaping: Findings from a systematic review	Natasa Lazarevic: Digital Health as a silver lining: exploring pregnancy digital health usage amidst the COVID-19 pandemic
10:55 am	Amanda Adams:	Emma Frost:	Giane Camara:

	Optimising app interface design for an under-served workforce – How co-designing with home careworkers has shaped a resource to support end-of-life care.	Measures of socioeconomic advantage are not independent predictors of support for healthcare AI: subgroup analysis of a national Australian survey	The SAGE yoga trial: Online delivery during COVID19
11:05 am	Jessica Watterson: Co-design of a digital workplace wellness intervention in Malaysia	Yves Saint James Aquino: From statistical error to social injustice: Epistemic barriers to mitigating bias in healthcare artificial intelligence	Sarah Barakat: Translation of findings from a randomised controlled trial to real-world implementation of an online self-help program in an Australian youth mental health service
11:15 am	Aagam Bordia and Lisa Kouladjian O'Donnell: The use of digital health to communicate medication and health-related goals of care for older people with polypharmacy		
12:00 – 13:00 AEDT (In-person at the University of Melbourne)	Networking lunch (Melbourne) Venue: Manhari Room, Level 7, Melbourne Connect, 700 Swanston St, Carlton VIC 3053		
13:00 – 14:00 AEDT (In-person and livestreamed from the University of Melbourne)	<p style="text-align: center;">Keynote and panel session</p> <p><i>At the table, or on the menu? On disability access, inclusion and other such buzzwords.</i> What do we really mean when we talk about diversity, access, and inclusion in digital health? What does this look like through a disability justice framing?</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Gillian Mason (keynote & panellist) • Jen Morris (panellist) • Professor Kathleen Gray (panellist) • Associate Professor Rashina Hoda (panellist) <p>Panel Moderator:</p>		

	<ul style="list-style-type: none"> • Dr Mahima Kalla <p>Session Chair: Dr Zerina Tomkins @TomkinsZerina</p> <p>In-person Livestreaming Venue: Manhari Room, Level 7, Melbourne Connect, 700 Swanston St, Carlton VIC 3053</p>
<p>14:00 - 15:00 AEDT (Online and livestreamed from the University of Melbourne)</p>	<p style="text-align: center;">Closing Remarks and Prizes</p> <p>Session Chairs: Dr Melissa Brunner @LissBEE CPSP & Dr Louise Thornton @Louise Thornton</p>

Accessibility note: For the three keynote sessions, Auslan interpreters will be present and a live typist will be providing closed captioning on Zoom. Please contact digital.health-week@sydney.edu.au if you need additional accessibility support.

- All sessions will be online, with some hybrid sessions offered with limited in-person attendance available, and 3 in-person only networking sessions -

- ZOOM LINKS WILL BE DISTRIBUTED TO ALL REGISTERED ATTENDEES ONE WEEK BEFORE THE EVENT (BY COB FRIDAY 3RD FEBRUARY) -