

eHealth@Sydney 2020

Digital Connections: Using technology to bridge gaps in healthcare



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ePosters are available for viewing all day in the Charles Perkins Centre foyer.

8:15AM Conference registration opens <i>Charles Perkins Centre Auditorium</i>		
9:00AM	<p>Welcome to Country</p> <p>Welcome to eHealth@Sydney 2020</p>	<p>Uncle Chicka Madden Metropolitan Local Aboriginal Land Council</p> <p>Dr Melanie Keep Conference chair</p>
9:30AM	Opening address	Professor Robyn Ward AM Executive Dean, Faculty of Medicine and Health, The University of Sydney.
10:00AM	Keynote address: Envisioning a national learning health system	Professor Charles Friedman Josiah Macy Jr. Professor and Chair of the Department of Learning Health Sciences at the University of Michigan Medical School.
11:00AM Morning tea <i>Charles Perkins Centre Auditorium</i>		
11:30AM	<p>Plenary session 1 Connected Health—Can We Move From Individual to Collective Impact?</p> <p><i>Charles Perkins Centre Auditorium</i></p>	Professor Wendy Chapman Associate Dean for Digital Health and Informatics, Centre for Clinical and Public Health Informatics, University of Melbourne.
12.00PM	<p>Abstract session 1 <i>Charles Perkins Centre Level 1</i></p>	Emerging researchers@Sydney Please choose to attend one of the following streams in rooms 1-4.
Social media and disruptive technology		ROOM 3
Exploring the effect of Instagram fitspiration on women’s body satisfaction and inspiration to exercise.		Odette Trigger The University of Sydney
Digital participation and the use of social media by adults with traumatic brain injury during rehabilitation.		Melissa Brunner The University of Technology, Sydney
After hours and between appointments: Augmenting healthcare with the internet and social media to manage gestational diabetes mellitus (GDM).		Sheila Pham Australian Institute of Health Innovation, Macquarie University

How compliant are dental practice Facebook pages with Australian health care advertising regulations? A Netnographic review.	Dr Alexander Holden The University of Sydney
ALS-SimVR: Advanced Life Support Team Leader Training in Virtual Reality.	Nathan Moore Research and Education, Western Sydney Local Health District
eHealth design and implementation	ROOM 1
Factors affecting engagement with a patient portal in a tertiary children's hospital.	Lauren Vickery The University of Sydney
Implications for GP endorsement of diabetes app features with patients from culturally diverse backgrounds: A qualitative study.	Julie Ayre The University of Sydney
How to co-design a text message program: an example from the EMPOWER-SMS study.	Anna Singleton Westmead Applied Research Centre
Implementation of an Electronic Medication System in a large tertiary hospital: A case of qualitative inquiry.	Milan Vaghasiya The University of Sydney
Virtual Reality exergaming in chronic low back pain.	Alla Melman Western Sydney University
Suggested best practice guidelines for implementing gamification for (mental) health and wellbeing synthesised from findings of a doctoral thesis.	Vanessa Cheng Brain and Mind Centre, The University of Sydney
Health communication through technology	ROOM 2
Binge Eating eTherapy: A randomised controlled trial of an online cognitive behavioural therapy program for bulimia nervosa.	Sarah Barakat The University of Sydney
Telehealth for facial nerve disorders: clinicians' perspectives.	Jessica Hili The University of Sydney
Beyond the satisfaction survey: What do people with brain injury and their carers think about telehealth?	Rachael Rietdijk The University of Sydney
For the love of data, make it useful: a qualitative study of next-gen audit and feedback.	Candice Donnelly The University of Sydney
The long-term impact of a patient portal on parents' experience of care coordination and management: A qualitative study.	Charlotte Lemon The University of Sydney
Active Women over 50: RCT of a low-dose information and support program to promote physical activity behaviour change.	Geraldine Wallbank The University of Sydney
Emerging researchers in mobile health	ROOM 4
Dental Caries Prevention - is there an app for that?	Rebecca Chen The University of Sydney
Using mobile applications and wearable technologies to promote physical activity: A qualitative study of users' perspectives.	Huong Ly Tong Centre for Health Informatics, Australian Institute of Health Innovation, Macquarie University
Activity tracker-based interventions for paediatric oncology patients and survivors: A systematic review.	Lauren Ha University of New South Wales
Use of a smartphone electrocardiogram, electronic prompts and electronic decision support for atrial fibrillation screening in metropolitan general practices (AF-SMART).	Jessica Orchard Heart Research Institute and The University of Sydney
Ehealth to EMPOWER patients with musculoskeletal pain in rural Australia. The EMPOWER randomised controlled trial.	Carlos Ivan Mesa Castrillon The University of Sydney

A mixed-methods review, evaluation, and analysis: The quality and the components of psycho-educational mobile applications for social anxiety.		Trent Ernest Hammond The University of Sydney
1:00PM Lunch <i>Charles Perkins Centre Level 1</i>		
2:00PM	Plenary session 2 The Last Mile: Where Artificial Intelligence Meets Reality <i>Charles Perkins Centre Auditorium</i>	Prof Enrico Coiera Director of the Centre for Health Informatics, Australian Institute of Health Innovation, Macquarie University.
2:30PM	Abstract session 2 <i>Charles Perkins Centre Level 1</i>	eHealth innovations@Sydney Please choose to attend one of the following streams in rooms 1-4.
Data-driven healthcare transformation		ROOM 3
The efficiency-thoroughness trade-off: A qualitative study of how this is impacted by adoption of an electronic medication management system.		Associate Professor Melissa Baysari The University of Sydney
A study of the characteristics, management and outcomes of patients presenting with symptoms of acute coronary syndrome using electronic medical record data: The SPEED-EXTRACT study.		Dr Aldo Saavedra The University of Sydney
Harnessing the potential of electronic medical records with data analytics in back pain.		Dr Gustavo Machado Institute for Musculoskeletal Health, The University of Sydney
Reconciling acute coronary syndrome diagnoses between linked administrative data and hospital medical records in medical research.		Dr Karice Hyun The University of Sydney
My Health Record: enabling and enhancing Rapid Access Cardiology Clinic (RACC) model of care.		Dr Harry Klimis The University of Sydney
Telehealth		ROOM 1
Telehealth - Embracing technology in healthcare.		Jacki Mansfield Three Rivers University, Charles Sturt University
Improving patient experience through the delivery of a person-centred telehealth program in Wollondilly.		Vicki Bonfield South Western Sydney Local Health District
Tele-PBS: Bringing Positive Behaviour Support Service to remote areas of Australia via tele-practice.		Dr Genevieve Johnsson Autism Spectrum Australia, The University of Sydney
Efficacy of Telehealth service in Orthopaedic Outpatient Fracture Clinic setting		Dr David Bui Nepean Hospital
Mobile health		ROOM 4
CHAT-GP: interactive decision aids to implement heart disease guidelines and address health literacy.		Dr Carissa Bonner The University of Sydney

'Not to be harsh but try less to relate to 'the teens' and you'll relate to them more': co-designing obesity prevention text messages with adolescents.	Dr Stephanie Partridge The University of Sydney
Repurposing a business marketing text message platform for use in healthcare: a pilot study.	Rebecca Raeside The University of Sydney
An Australian systematic review update of infant feeding and activity smartphone apps: what's the verdict?	Heilok Cheng The University of Sydney
Integrating mobile health devices into a youth mental health team: Feasibility and preliminary results of the unWIRED project.	Dr Simon Byrne Western Sydney Local Health District
Real time data tracking to drive better outcomes in mental health care.	Dr Haley LaMonica The University of Sydney
Social media	ROOM 2
Impact of social media on youth living in conflict-affected regions of Myanmar.	Dr Brad Ridout The University of Sydney
"I Won't Drink With You Today": Analysing content from an online support group for those aiming to Stopdrinking.	Benjamin Riordan The University of Sydney
A mobile social networking intervention for weight management and physical activity promotional results for lower and higher body mass index groups.	Dr Liliana Laranjo Centre for Health Informatics, Australian Institute of Health Innovation, Macquarie University
HeuTube: A heuristic to facilitate shared decision making using YouTube for acute low back pain.	Dr Andrey Zheluk Western Sydney University
Evaluating the role eHealth tools for childhood cancer survivorship: implication for future follow up care.	Maria Schaffer University of New South Wales
3:30PM Afternoon tea <i>Charles Perkins Centre Auditorium</i>	
4:00PM	Plenary session 3 Does healthcare value data? David Bunker Executive Director, Brisbane Diamantina Health Partners.
4:30PM	Panel: Where to next? The future of Sydney as a leader in eHealth. Facilitator: Professor Heiko Spallek Professor Tim Shaw Dr Andrew Black Dr Naseem Ahmadpour Associate Professor Melissa Baysari Dr Felicity Gallimore
5:00PM	Closing remarks and prizes announcement Professor Heiko Spallek Academic Lead Digital Health and Health Service Informatics, The University of Sydney.
5:10 PM	Networking@Sydney Please join us for light refreshments

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