

Health Beyond Research and Innovation Showcase

4th September 2023 Allied Health Hybrid event

Venue: Face-to-face at Campbelltown Hospital **MACARTHUR CLINICAL SCHOOL LECTURE THEATRE** or

zoom: <https://uws.zoom.us/j/86205692429?pwd=dkkyN2UxQjQ1U29ndkJRZ0dFeG43Zz09&from=addon>

Meeting ID: 862 0569 2429 Password: 498742

Time	Presentation/Speaker
1:30pm	Introduction and Welcome Executive Director Allied Health Sue Colley
1:40pm	Plenary session Innovation from imagination: AI tools to transform how clinicians conduct research in practice - Associate Professor Elise Baker
ORAL PAPER PRESENTATIONS (7 minutes with 2 minutes question time)	
1:55pm	Refeeding Syndrome Identification and Management at Tertiary Hospitals <i>Leanne Venkat1, Eleanor Beck2,3, Leea Carroll2, Ellyse Pye2 and May Mak1,2</i> 1Liverpool Hospital, SWSLHD; 2University of Wollongong; 3University of New South Wales
2:05pm	Nutritional adequacy and patient perceptions of the hospital inpatient haemodialysis menu: A mixed methods case series <i>Kate Neal 1, Fatima Al Nakeeb 2 and Kelly Lambert2.</i> 1 Liverpool Hospital Sydney, Nutrition and Dietetics Department and Renal Department 2 School of Medicine, Indigenous and Health Sciences, University of Wollongong
2:15pm	Acceptability of Motiview Road Worlds Program for older adults within residential aged care facilities <i>Leigh Hearn1, Karen Liu1,2, Ruth Brookman3</i> 1Western Sydney University, Campbelltown NSW, Australia; 2 South Western Sydney Local Health District; 3The MARCS Institute for Brain, Behaviour and Development, Westmead NSW, Australia
2:25pm	The Smart Home trial for cognitive impairment following brain injury <i>Graham Simpson1, Brendan Horne1, Kate Mathe1</i> 1 Brain Injury Rehabilitation Research Group, Ingham Institute for Applied Medical Research
2:35pm	Use of a virtual reality sensory room for adults with neurodevelopmental disabilities <i>Caroline Mills 1, 2, Danielle Tracey, 1, 2, Robert Gorkin, 3</i> 1= Western Sydney University, 2= Translational Health Research Institute, Western Sydney University, 3= SMART Infrastructure Facility, University of Wollongong
2:45pm	PARTICIPATE: Providing Augmented Reality Training to Improve Clinician adherence with IDDSI Prescribed fluids by Allied health Trainees <i>Gina Nunez1,2, Amy Freeman-Sanderson2-5, & Lucy Bryant2</i> 1Speech Pathology Department, South West Sydney Local Health District, 2Graduate School of Health, University of Technology Sydney, NSW Australia, 3Speech Pathology Department, Royal Prince Alfred Hospital, Sydney, NSW Australia, 4Critical Care Division, The George Institute for Global Health, Faculty of Medicine, UNSW Sydney Australia, 5Australian and New Zealand Intensive Care Research Centre (ANZIC-RC), School of Public Health and Preventive Medicine, Monash University
2:55pm	More than just BMI: using the Edmonton Obesity Staging System for Pediatrics (EOSS-P) to define obesity severity in a multi-ethnic Australian pediatric clinical cohort <i>Faye Southcombe1,2, Sinthu Vivekanandarajah1, Slavica Krstic1,2, Fang Lin1,2, Paul Chay1, Mandy Williams1, Jahidur Rahman Khan3, Nan Hu3,4, Valsa Eapen1,4, 5, Sarah Dennis1,2,5, Elizabeth Denney-Wilson2*, Raghu Lingam3, 5*</i> 1.South Western Sydney Local Health District, Sydney, Australia 2.Faculty of Medicine and Health, The University of Sydney, Sydney, Australia 3.School of Clinical Medicine, University of NSW, Sydney, Australia 4.School of Psychiatry, Faculty of Medicine, University of NSW, Sydney, Australia 5.Ingham Institute of Applied Medical Research, Liverpool, Australia

3:05pm	<p>Clinician-reported practice, experience, and needs when working with children with sensory processing feeding difficulties</p> <p>Catharine Fleming 1,2, Kaitlyn Brunacci1, Elise Baker1,3,4,5, Astrid Poelman6, Rebecca Emmett7, Caroline Mills1,2</p> <p>1 School of Health Sciences, Western Sydney University2 Translational Health Research Institute (THRI) Western Sydney University; 3 SWSLHD, Allied Health; 4 Transforming early Education and Child Health Research Centre 5 Ingham Institute for Applied Medical Research; 6 CSIRO, Public Health and Wellbeing, Westmead' 7 SWSLHD Primary and Community Health, Healthy Kids and Families, Early Childhood Nutrition, Rosemeadow</p>
3:15pm	<p>Outcome Measures: Simple and useful</p> <p>Verity MacMillan 1,2 Stacey Sheedy1,2</p> <p>1SWSLHD Stuttering Unit, SWSLHD; 2Ingham Institute for Applied Medical Research</p>
3:25pm	<p>Revising the Pragmatics Profile of Everyday Communication Skills for the traumatic brain injury population: An international Delphi study</p> <p>Lily Tomlin 1, Dr Andy Smidt2, Dr Elise Elbourn2</p> <p>1Liverpool Hospital, SWSLHD; 2The University of Sydney</p>
RAPID FIRE PRESENTATIONS (5 minutes)	
3:35pm	<p>Communication for Safe Care: Allied Health students improving communication access in health care settings</p> <p>Karri Kneebone 1, Rebecca Karmas 1, Fiona Murphy1, Katherine Shannon2</p> <p>1 Communication for Safe Care, SWSLHD Allied Health and Community Services;</p> <p>2 Communication for Safe Care WNSWLHD.</p>
3:40pm	<p>From not talking to talking: Measuring changes in the way late talking toddlers respond over the course of Speech and Vocabulary Acquisition and Usage for Late Talkers (S-VAULT) treatment</p> <p>Elise Baker 1,2,3, Rosemary Hodges2,4 Katrina Tosi1 Sarah Masso5, Natalie Munro5</p> <p>1South Western Sydney Local Health District; 2School of Health Sciences, Western Sydney University;</p> <p>3Ingham Institute for Applied Medical Research, Liverpool,; 4Western Sydney Speech Pathology, Blacktown,</p> <p>5Sydney School of Health Sciences, The University of Sydney,</p>
3:45pm	<p>Using automatic speech recognition (ASR) technology to make treatment for late talking toddlers feasible: An innovative interdisciplinary solution from imagination</p> <p>Elise Baker 1,2,3, Weicong Li2,4, Rosemary Hodges2,5 Sarah Masso6,7, Caroline Jones4, Yi Guo7, Mary Alt8, Mark Antoniou4, Saeed Afshar4,7,9, Katrina Tosi1 , Ben Blain10, and Natalie Munro6</p> <p>1South Western Sydney Local Health District, 2School of Health Sciences, Western Sydney University; 3Ingham Institute for Applied Medical Research, Liverpool,;</p> <p>4MARCS Institute for Brain, Behaviour and Development, Western Sydney University,;</p> <p>5Western Sydney Speech Pathology, Blacktown; 6Sydney School of Health Sciences, The University of Sydney;</p> <p>7School of Computing, Engineering and Mathematics, Western Sydney University; 8School of Mind, Brain, and Behaviour, The University of Arizona, USA; 9International Centre for Neuromorphic Systems, Western Sydney University;</p> <p>10NeuraBuild, South Africa.</p>
3:50pm	<p>Awards and Closing Address</p> <p>Executive Director Allied Health Sue Colley</p>