Implementation Science Health Conference Australia

ISHCA 23
23–24 MARCH 2023

DAY 1 Thursday 23 March

SESSION & SPEAKERS	CHAIR
9:00 - 9:15 **AUDITORIUM** **CONFERENCE OPENING** **WELCOME TO COUNTRY** Uncle Allan Murray, Metropolitan Local Aboriginal Land Council	**Prof Don Nutbeam**, Sydney Health Partners
9:15 - 10:30 **AUDITORIUM** **OPENING PLENARY: Implementation sustainability and scaling: Achievements and future directions in Australia and internationally** **A/Prof Rachel Shelton**, Columbia University **Prof Luke Wolfenden**, Hunter Medical Research Institute	**Dr Mitchell Sarkies**, University of Sydney & Sydney Health Partners
10:30 - 11:00 **BREAK MORNING TEA**	
11:00 - 12:30 **HERITAGE ROOM** **SESSION 1A: Building implementation capacity for program scale-up.** **ORAL PRESENTATIONS:** 1. **Dr Melanie Crane** - Sustaining health promotion interventions in real-world population settings 2. **Dr Lucylynn Lizarondo** - Understanding the role of blended facilitation to drive quality improvement in delirium practices 3. **Prof Alison Mudge** - Scaling and sustaining a successful delirium prevention program (Eat Walk Engage): strategies and challenges experienced in a 3-year state-wide implementation program 4. **A/Prof Nicole Rankin** - Building capacity to foster research translation: the Sydney Health Partners Implementation Science Program 2017-2021. 5. **Dr Isabel Zbukvic** - Developing a tailored implementation action plan for a suicide prevention clinical intervention in an Australian mental health service: A qualitative study using the EPIS framework **RAPID-FIRE PRESENTATIONS:** 6. **Dr Carolyn Mazariego** - Strategies for sustainability: Implementation insights for long-term sustainment of programs that routinely collect Patient Reported Outcomes in cancer care clinical settings 7. **Dr Angela Melder** - Relationships, facilitation and framing: Real-world scale up 8. **Ebony Verbunt** - Health facility readiness for implementation of an intravenous iron intervention for pregnant women with anaemia in the Bangladesh government health system	**Dr Sanne Peters**, University of Melbourne
11:00 - 12:30 **LEVEL 1 MEETING ROOM 2 & 3** **SESSION 1B: Ensuring public health interventions meet different community needs** **ORAL PRESENTATIONS:** 9. **Dr Melanie Woodfield** - Re-implementing a Parent-Child Interaction Therapy (PCIT) in Aotearoa / New Zealand 10. **Dr Alice Grady** - Assessing the scalability of evidence-based healthy eating and physical activity interventions in early childhood education and care services across Australia 11. **Steph Kershaw** - Cracks in the Ice: A digital toolkit that improves attitudes and knowledge about crystal methamphetamine 12. **Adam Shoesmith** - Identification of barriers and application of a theoretical framework to develop strategies supporting sustainment of a physical activity intervention in Australian primary schools 13. **Katie Robertson** - Scaling up an effective m-health lunchbox program targeting parents in NSW primary schools **RAPID-FIRE PRESENTATIONS:** 14. **Noor Imad** - A pilot randomised controlled trial to increase the sustainment of an indoor-outdoor free play program in early childhood education and care services following the introduction of outdoor free play guidelines 15. **Noor Imad** - Cross-sectional study describing factors of sustainment of physical activity and nutrition interventions in childcare services. 16. **Melanie Lum** - Exploring the impact of a dissemination strategy on family day care educators' adoption of outdoor free play guidelines introduced in response to COVID-19: A randomised controlled trial	**A/Prof Natasha Howard**, South Australian Health and Medical Research Institute

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11:00 - 12:30 **LEVEL 1 MEETING ROOM 4 & 5**	**SESSION 1C: Successfully implementing novel practices in health care** **ORAL PRESENTATIONS:** 17. **Dr Hossai Gul** - Implementing genomics into practice within nongenetic paediatric settings using implementation science and transdisciplinary co-production 18. **Dr Laura Jolliffe** - Developing an implementation strategy for routine collection of patient-reported outcome measures (PROMS) in multidisciplinary teams 19. **Skye McKay** - Development of an implementation focused logic model framework: a practical example of use to design and support complex care provision for children with a hard-to-treat-cancer 20. **Emma Robson** - Process evaluation exploring implementation outcomes and barriers and facilitators of a Healthy Lifestyle for low back pain Program (HeLP) Intervention embedded in clinical care. 21. **A/Prof Natalie Taylor** - A clinical implementation trial to inform successful genomic medicine strategies in practice: improving tumour testing and genetic services referral for Lynch syndrome at 7 major hospitals in Australia **RAPID-FIRE PRESENTATIONS:** 22. **Sarah Hatem** - The current state of implementing genomic testing within healthcare: a systematic review 23. **Jacky Hanh and Tony Tu** - Hey Vocera, call the doc: Evaluation of the Vocera Badge communication device 24. **Dr Sue-Faye Siow** - Implementing improvements for complex rare conditions: the neurofibromatosis networked model of care in NSW	**Dr Helen Goldsmith**, Sydney Children's Hospital Network
12:30 - 1:30	**BREAK LUNCH**	
1:30 - 3:00 **AUDITORIUM**	**SESSION 2 - INVITED PRESENTATIONS: Implementation Sustainability** **Prof Jill Francis**, University of Melbourne **Dr Nicole Nathan**, Hunter Medical Research Institute **Dr Joanna Moullin**, WA Country Health Service	**Prof Ben Smith**, University of Sydney
3:00 - 3:30	**BREAK AFTERNOON TEA**	
3:30 - 4:30 **AUDITORIUM**	**SESSION 3 - PANEL DISCUSSION: Implementation Scale-up** **A/Prof Serene Yoong**, Deakin University **A/Prof Denise O'Connor**, Monash University **Emeritus Prof Adrian Bauman**, University of Sydney **Dr Jackie Yeoh**, Central Adelaide Local Health Network **Dr Ecushla Linedale**, Health Translation SA	**A/Prof Nicole Rankin**, University of Melbourne
4:30 - 6:30	**POSTER PRESENTATIONS AND NETWORKING**	

Scale. Sustain. Success.

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DAY 2 Friday 24 March

	Breakfast and Behaviour Change Wheel Workshop
7:30 - 7:45	**BREAKFAST AND NETWORKING**
7:45 - 8:45 **HERITAGE ROOM**	**WORKSHOP: Introduction to the Behaviour Change Wheel** Facilitators: **Dr Lauren Christie**, St Vincent's Health Network **Prof Natasha Lannin**, Monash University & Alfred Health **Dr Tamina Levy**, Flinders University

	SESSION & SPEAKERS	CHAIR
9:00 - 9:10 **AUDITORIUM**	**WELCOME** **ACKNOWLEDGEMENT OF COUNTRY** Dr Hossai Gul, University of Technology Sydney	**Dr Hossai Gul**, University of Technology Sydney
9:10 - 10:30 **AUDITORIUM**	**SESSION 4 - PLENARY: Implementation success: opportunities for rapid implementation and new ways of working for clinician researchers** **Prof Sandy Middleton**, St Vincent's Health Network **Prof Jeremy Grimshaw**, Ottawa Hospital Research Institute **Annette Ruhotas**, Maridulu Budyari Gumal (SPHERE) Consumer	
10:30 - 11:00	**BREAK MORNING TEA**	
11:00 - 12:30 **HERITAGE ROOM**	**SESSION 5A: Reducing practice variation in health care** **ORAL PRESENTATIONS:** 25. **A/Prof Nicole Rankin** - Lung cancer screening in Australia: using implementation science frameworks to accelerate translation 26. **Skye McKay** - Using process mapping to capture variability within paediatric cancer survivorship services: understanding factors influencing implementation of the Engage program 27. **A/Prof Natalie Taylor** - Capturing variability in the Lynch syndrome genetic referral pathway 28. **Dr Alana Delaforce** - How to effectively implement preoperative anaemia and iron deficiency screening, evaluation and management pathways using the CFIR-ERIC approach 29. **Dr Heather Shepherd** - Impact of core versus enhanced implementation strategies on adherence to a clinical pathway for managing anxiety and depression in cancer patients in routine care: A cluster randomised controlled trial. **RAPID-FIRE PRESENTATIONS:** 30. **Dr Joanne Tropea** - How actionable are infection prevention and control guidelines in residential aged care? A document analysis based on a behaviour specification framework 31. **Andrew Partington** - The expected value of implementation: The use of iterative expert elicitation and scenario analyses within decision-analytic models of health services. 32. **Elijah Tyedmers** - Designing for implementation: co-design of a paediatric oncology medicines database (ProCure) to support complex care provision for children with a hard-to-treat cancer	**Dr Hossai Gul**, University of Technology Sydney

DAY 2 Friday 24 March

	SESSION & SPEAKERS	CHAIRS
11:00 - 12:30 **LEVEL 1 MEETING ROOM 2 & 3**	**SESSION 5B: Sustaining change in health service processes and pathways** **ORAL PRESENTATIONS:** 33. **Dr Adeola Bamgboje-Ayodele** - Implementation gaps in the use of clinical decision support systems for chronic obstructive pulmonary disease (COPD): A systematic review 34. **Gary Disher** - The implementation of best practice guidelines for incontinence-associated dermatitis in six hospitals in five Local Health Districts in New South Wales 35. **Prof Alison Mudge** - Implementing a ward-based programme to improve care for older inpatients: process evaluation of the cluster randomised CHERISH trial 36. **Dr Alix Hall** - Exploring sustained receipt of recommended antenatal care for alcohol consumption, by pregnant women following an effective practice change intervention 37. **A/Prof Emma Tavender** - Reducing the overuse of proven ineffective interventions in infants with bronchiolitis: mixed method study to understand uptake and impact of adaptions to proven implementation strategies. **RAPID-FIRE PRESENTATIONS:** 38. **Dr Lisa Guccione** - Improving and sustaining advance care planning (ACP) within oncology settings: Using the Theoretical Domains Framework (TDF) to identify the barriers and enablers 39. **Dr Lisa Guccione** - Why is advance care planning underused in oncology settings? Systematic overview of reviews to identify benefits, barriers, enablers, and interventions to improve uptake 40. **Ms Emma Doherty** - Effectiveness of implementation strategies in improving antenatal care addressing alcohol among pregnant women attending public maternity services: a randomised stepped-wedge controlled trial.	**Julie Gawthorne**, St Vincent's Health Network
11:00 - 12:30 **LEVEL 1 MEETING ROOM 4 & 5**	**SESSION 5C: What works, why and for whom when implementing programs in primary care and community settings?** **ORAL PRESENTATIONS:** 41. **Sonia Coates** - Do first impressions of trust predict therapeutic alliance and health outcomes for people presenting with musculoskeletal conditions? 42. **Dr Vera da Costa** - The Implementing work-related Mental health guidelines in general Practice (IMPRovE) intervention process followed towards planning for sustainability and scale-out. 43. **Dr Marlena Klaic** - Using a reverse translation approach to identify factors contributing to sustainable adoption of peer support programs after brain injury. 44. **Melanie Lum** - Identifying healthy eating and physical activity evidence-practice gaps in early childhood education and care services across Australia: A cross-sectional study 45. **Dr Anna Williamson** - Scaling What Works: Protocol for evaluating the scalability of 16 programs designed to improve the mental health and wellbeing of men and boys **RAPID-FIRE PRESENTATIONS:** 46. **Dr Michael Bennett** - A qualitative study of patient and practitioner experience of post-fracture care at the tertiary-primary care interface 47. **Dr Jenny Job** - Using the Implementation Research Logic Model (IRLM) to guide implementation and evaluation of eConsultant in Queensland 48. **Lisa Pagano** - Implementation of a GP-Physiotherapist partnership in primary care for chronic obstructive pulmonary disease improves case finding and evidence-based management	**Prof Ben Smith**, University of Sydney
12:30 - 1:30	**BREAK LUNCH**	
1:00 - 1:30 **HERITAGE ROOM**	Clinician-Researcher Facilitated Networking Session	Facilitator: **Dr Hossai Gul**, University of Technology Sydney
1:30 - 2:45 **AUDITORIUM**	**SESSION 6 - PANEL DISCUSSION: Implementation Success and Sustaining Change at Scale** **Dr Jean-Frédéric Levesque**, NSW Agency for Clinical Innovation **Adj A/Prof Jo Mitchell**, Monash University **Prof Brendan McCormack**, University of Sydney **A/Prof Michelle Barakat-Johnson**, Sydney Local Health District	**Prof Andrew Baillie**, University of Sydney & Sydney Local Health District
2:45 - 3:00	**BREAK AFTERNOON TEA**	
3:00 - 3:15 **AUDITORIUM**	**Rapid-Fire Presentations** (Top 3 voted posters from day 1)	**Dr Mitchell Sarkies**, University of Sydney & Sydney Health Partners
3:15 - 3:30 **AUDITORIUM**	**Presentation of Prizes and Awards**	
3:30-3:40 **AUDITORIUM**	**Concluding Remarks**	