



SCIENCE ON THE SWAN 2023

Partnering for Success

8 - 10 May 2023
Perth Convention and Exhibition Centre
www.scienceontheswan.com.au



Monday, 8 May 2023	
8:00	Registration Opens
8:45 - 10:30	Session One: Opening Keynote Session, Partnering with State and Commonwealth <i>Chair: Prof Ian Everall</i>
8:50 - 8:55	Opening Remarks Prof Ian Everall, Executive Director, WA Health Translation Network
8:55 - 9:05	Welcome to Country
9:05 - 9:15	Opening Address Hon Stephen Dawson MLC, Minister for Emergency Services; Innovation and the Digital Economy; Medical Research; Volunteering
9:15 - 9:35	WA Mental Health Research Strategy Prof Ian Everall and Prof Peter McEvoy
9:35 - 9:55	WA Health and Medical Research Strategy: Implementation and Governance Angela Kelly PSM, Acting Director General, WA Department of Health
9:55 - 10:30	Keynote Speaker Dr Cathy Foley AO PSM, Australia's Chief Scientist
10:30 - 11:00	<i>Morning Tea / Posters & Networking</i>
11:00 - 12:30	Session Two: FHRI Oral Presentations <i>Chair: Prof Steve Webb</i>
11:00 - 11:15	Habitual Dietary Nitrate Intake and Cognition in the Australian Imaging, Biomarkers and Lifestyle Study of Ageing: A Prospective Cohort Study Dr Catherine Bondonno
11:15 - 11:30	Transform Two Years On: Wins and Future Plans Prof Merilee Needham
11:30 - 11:45	Phage Hunting to "eskape" Antimicrobial Resistance Dr Lucy Furfaro
11:45 - 12:00	Comparing Functional Surrogacy in the Upper and Lower Airway Epithelium Dr Thomas Iosifidis
12:00 - 12:15	Epigenetic Regulation of Newborn Immune Development in the First Week of Human Life Dr David Martino
12:15 - 12:30	Modelling to Inform Covid-19 Responses in Australia Prof George Milne
12:30 - 13:30	<i>Lunch / Posters & Networking</i>
13:30 - 15:00	Session Three: Partnering for Success Panel Session <i>Chair: Prof S.S. Vasan</i>
13:30-15:00	Facilitator: Prof S.S. Vasan, Director Research, WA Department of Health & Honorary Professor, Edith Cowan University Panel Dr Cathy Foley AO PSM, Australia's Chief Scientist Distinguished Prof Lyn R. Griffiths AM, Queensland University of Technology John Van Der Wielen, Chair, FHRI Fund Advisory Council (AC) Kane Blackman, CEO, Good Sammy and FHRI AC Member Adjunct Prof Dale Fisher, CEO, Silverchain Group and FHRI AC Member
15:00 - 15:30	<i>Afternoon Tea / Posters & Networking</i>
15:30 - 17:00	Session Four: Lightning Round – Posters & Oral Presentations <i>Chair: Prof Romola Bucks</i>
15:30 - 15:50	Lightning Poster Viewing and Discussion with authors, at poster boards
15:50 - 15:57	Prospective Relationship between Polycystic Ovary Syndrome Plus Nonalcoholic Fatty Liver Disease in Adolescents, and Insulin Resistance and Atherogenic Dyslipidaemia 10 Years Later in the Raine Study A/Prof Oyekoya Ayonrinde
15:57 - 16:04	An Indigenous-governed, Co-designed Approach to Improving Cultural Safety in Mental Health Services Prof Helen Milroy, Dr Shradha Kashyap, Dr Jemma Collova
16:04 - 16:11	Automated Abdominal Aortic Calcification Scoring and Long-term Falls and Fracture Risk: The Perth Longitudinal Study of Ageing Women Mr Abadi Kahsu Gebre
16:11 - 16:18	Prevalence of Urinary and Bowel Incontinence among Individuals with Myositis: A Consumer-driven Cross-sectional Study Ms Genevieve Glenister, Mrs Kerry Maclaurin
16:18 - 16:25	Aggression and Violence De-escalation Training Using Virtual Reality Technology for Front Line Emergency Department Healthcare Professionals and Students in Western Australia Mr Joshua Johnson
16:25 - 16:32	Plasmalogen Supplementation Stimulates Myelin Regeneration and Restores Neuromotor Function in a Mouse Model of Multiple Sclerosis Dr Virginie Lam
16:32 - 16:39	The Burden of Disease Trend in Western Australia 2011-2018 Ms Wendy Sun
16:39 - 16:46	Partnerships on the 'Missing Piece' Journey to Prevent Acute Rheumatic Fever in the Kimberley Miss Bernadette Wong, Dr Janessa Pickering
16:46 - 16:53	Higher Premorbid Serum Testosterone Predicts Covid-19-related Mortality Risk in Men Prof Bu Yeap
16:53 - 17:00	
18:00 - 22:00	<i>Conference Dinner – DoubleTree by Hilton</i>



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Tuesday, 9 May 2023		
07:00	Registration Opens	
07:30 - 09:00	Consumer and Community Involvement Q&A Breakfast "Partnering with Consumers" and Launch of WA CCI Community of Practice (registration required)	
07:30 - 09:00	Facilitator: Deb Langridge, Head Consumer and Community Involvement Program (CCIProgram), WAHTN Panel Yvonne Parnell, NHMRC Consumer and Community Advisory Group; NHMRC Health Research Impact Committee; NHMRC Consumer Statement Advisory Committee Prof Peter McEvoy, enAble Institute, Curtin University; WA Mental Health Research Strategy Executive Working Group Prof Merrilee Needham, Fiona Stanley Hospital; Perron Institute Susan Hayes, Consumer; CCIProgram member Mitch Messer, Consumer; CCIProgram member	
09:00 - 10:35	Session Five: Consumer and Community Involvement in Research Chair: Deb Langridge	
09:00-09:20	Keynote Speaker 2 Adjunct Prof Darryl O'Donnell, NHMRC Consumer and Community Advisory Group member; Chair, NHMRC Consumer Statement Advisory Committee; CEO Australian Federation of AIDS Organisations	
09:20 - 09:32	From the Back Seat to the Driver's Seat - Our Journey to Co-production Mrs Kelly Beer	
09:32 - 09:44	Brain Connections: Connecting Individuals with Lived Experience of Traumatic Brain Injury with Research Projects in Australia. Dr Aleksandra Gozt	
09:44 - 10:56	Project Lyric: Co-adapting a Brief Mental Health Intervention for Young People on Waiting Lists Ms Caitlin Munro, Ms Hayley Romano, Dr Lexy Staniland	
09:56 - 10:08	Moorditj Skin Means Moorditj Health: Community-led Research Strengthening Sovereignty for Skin Health Dr Bernadette Ricciardo and Ms Jacinta Walton	
10:08 - 10:35	Panel discussion and questions	
10:35 - 11:00	Morning Tea / Posters & Networking	
11:00 - 12:35	Session Six: Research Translation Chair: Prof Daniel Fatovich	
11:00 - 11:20	Keynote Speaker 3 Prof Jonathan Carapetis, Executive Director, Telethon Kids Institute	
11:20 - 11:35	The Effect of Burn Injuries on Brain Transcriptomics and Metabolomics Miss Amira Allahham	
11:35 - 11:50	Rethinking Care at the End of Life: Outcomes of the Compassionate Communities Connectors Program in Western Australia Prof Samar Aoun	
11:50 - 12:05	Specific IgA, But Not IgG, In Breast Milk from Covid-19 Infected Mothers Neutralize Sars-cov2 Dr Patricia Macchiaverni	
12:05 - 12:20	Co-hive Mental Health - A Proof of Concept Exploring Consumer Experiences with Emerging Technologies in Community Mental Healthcare Ms Drianca Naidoo	
12:20 - 12:35	The Emerging Drugs Network of Australia: First Results from a National Toxicosurveillance System of Illicit and Emerging Drugs in Australian Emergency Departments Miss Courtney Weber	
12:35 - 13:30	Lunch / Posters & Networking	
13:30 - 15:00	Session Seven: Mental Health Research and Panel Discussion Chair: Prof Peter McEvoy	
13:30 - 13:50	Keynote Speaker 4 Prof Christos Pantelis, Chair of Neuropsychiatry, The University of Melbourne	
13:50 - 14:00	Introduction to the Mental Health Research Strategy Prof Peter McEvoy, enAble Institute, Curtin University	
14:00 - 15:00	Facilitator: Prof Peter McEvoy, enAble Institute, Curtin University Panel Prof Ashleigh Lin (Telethon Kids Institute, UWA): <i>Infant, Child and Adolescent mental health</i> Dr Andrew Ford (UWA, East Metro Health Service): <i>Older adult mental health</i> Prof Penny Hasking (Curtin University): <i>Suicide Prevention and Intervention</i> Prof Helen Milroy (Perth Children's Hospital, Telethon Kids Institute, UWA): <i>Aboriginal mental health</i> Mr Howard Lance (Curtin enAble Institute): <i>Lived Experience Consultant</i> Prof David Lawrence (Curtin University): <i>Youth mental health and suicide, and first responder mental health</i> Georgia Anderson (Mental Health Commission): <i>Lived Experience Policy Officer</i>	
15:00 - 15:30	Afternoon Tea / Posters & Networking	
15:30 - 17:30	Session Eight: Mental Health Research Strategy (closed workshop)	SOTS Satellite Event (16:00 - 20:30)
15:30 - 15:40	Welcome Mr Lindsay Hale, A/Commissioner Mental Health Commission	Early-Stage Biomedical and Health Innovation Showcase Council House, Perth (registration required)
15:40 - 17:30	WA Mental Health Research Strategy Stakeholder Workshop Facilitators: Prof Moira Clay, WA Mental Health Research Strategy Working Group, and Deb Langridge, Head Consumer and Community Involvement Program, WAHTN	
17:30 - 18:30	Networking	



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Wednesday, 10 May 2023		
08:15	Registration Opens	
09:00 - 10:35	<p>Session Nine: Women's Health Chairs: Dr Jacqueline Frayne and A/Prof Jennifer Stone</p> <p>Keynote Speaker 5 Consumer-driven research to improve women's health A/Prof Jennifer Stone, School of Population and Global Health, UWA</p> <p>The Pregnancy Lifestyle and Activity Nutrition App: Journey to Embedding E-health into Routine Clinical Practice A/Prof Rae-Chi Huang</p> <p>Non-exclusive Colostrum Feeding, a Widespread Practice in WA with Potentially High Health and Economic Impact Mr Maheshwar Bhasin</p> <p>The Risk Tolerance and Decision-making Processes of Australian Women Regarding Medication Trials in Pregnancy Miss Eva Quattrini</p> <p>A Health Promoting School Approach to Young Women's Mental and Menstrual Health Mrs Felicity Roux</p> <p>Creatinine to Cystatin C Ratio: A Novel Biomarker of Sarcopenia Measures and Falls Risk in Community-dwelling Older Women? Dr Marc Sim</p>	SOTS Satellite Event
09:00 - 09:20		<p>Set Yourself Up for Grant Success Workshop for Allied Health, Nursing and Midwifery Researchers (registration required)</p>
09:20 - 09:35		
09:35 - 09:50		
09:50 - 10:05		
10:05 - 10:20		
10:20 - 10:35		
10:35 - 11:00	Morning Tea / Posters & Networking	
11:00 - 12:35	<p>Session Ten: Rural and Regional Health Chair: Melissa Vernon</p> <p>Keynote Speaker 6 WACHS-Curtin Alliance: A Partnership to Tackle Health Inequities in Country WA Prof Timothy Carey, Country Health Research, Director WACHS-Curtin Alliance</p> <p>Connecting Regional Cancer Patients to Evidence-based Care: A Partnership Approach to Co-design and Implement an Exercise and Nutrition Referral Pathway for Patients Dr Annie De Leo</p> <p>On Country, on Message: Resolving the Sepsis Puzzle through CHIP Dr Timothy Inglis</p> <p>Optimisation of screening and management of hyperglycaemia in pregnancy: From addressing glycolysis to implementing novel tests Dr Emma Jamieson</p> <p>The Good Way Yarning for Better Health Dr Ivan Lin, Dr Deborah Balmer, Trevor Pickett</p> <p>Panel Discussion & Questions Facilitator: Melissa Vernon, Executive Director Strategy and Change, WACHS FHRI Fund Fellows: Dr Annie De Leo (School of Medical and Health Sciences, ECU), Dr Timothy Inglis (UWA), Emma Jamieson (The Rural Clinical School, UWA), Eileen Boyle (Curtin University)</p>	SOTS Satellite Event
11:00 - 11:20		<p>Set Yourself Up for Grant Success Workshop for Allied Health, Nursing and Midwifery Researchers (Registration Required)</p>
11:20 - 11:30		
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12:35 - 13:30	Lunch / Posters & Networking	
13:30 - 15:05	<p>Session Eleven: Aboriginal Health Chair: A/Prof Glenn Pearson</p> <p>Keynote Speaker 7 A/Prof Glenn Pearson, Director First Nations Strategy and Leadership, Telethon Kids Institute</p> <p>Minimally Invasive Treatment for Childhood Dental Decay Improves Access to Care and Child Quality of Life in Remote Aboriginal Communities Dr Peter Arrow</p> <p>Addressing the Over-representation of Aboriginal and Torres Strait Islander Peoples in the Criminal Justice System Dr Ee Pin Chang, Ms Angela Ryder</p> <p>Soundsmiles: An Innovative Digital Solution to Help Close the Gap on Aboriginal Child and Youth Mental Health through Co-design Prof Christopher Lawrence</p> <p>Ear And Hearing Outcomes in Aboriginal Infants Living in an Australian Urban Area: Findings from the Djaalinj Waakinj Birth Cohort Study Miss Tamara Veselinovic, Ms Valerie Swift</p> <p>Coronavax: Perspectives on Covid-19 Vaccination among Perth (boorloo) Aboriginal Community Members Miss Paige Wood-Kenney</p>	SOTS Satellite Event
13:30 - 13:50		<p>Set Yourself Up for Grant Success Workshop for Allied Health, Nursing and Midwifery Researchers (Registration Required)</p>
13:50 - 14:05		
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14:35 - 14:50		
14:50 - 15:05		
15:05 - 15:30	Afternoon Tea / Posters & Networking	
15:30 - 17:15	<p>Session Twelve: State-wide Initiatives Chair: Prof Gary Geelhoed</p> <p>Western Australian Population Cohorts Prof Romola Bucks, Director, The Raine Study</p> <p>National Imaging Facility - WA Node Prof Paul Parizel, Chair Radiology, Royal Perth Hospital and A/Prof Roslyn Francis, Associate Professor of Molecular Imaging, UWA</p> <p>Australian Centre for Quantitative Imaging Dr Martin Ebert, Director Physics Research, Sir Charles Gairdner Hospital</p> <p>Population Health Research Network Dr Merran Smith, Chief E Population Health Research Network</p> <p>WA Life Sciences Innovation Hub Dr Tracey Wilkinson, Director Stakeholder Engagement WA, MTPConnect</p> <p>Australian Teletrials Program Dr Wei-Sen Lam, WA Country Health Service</p>	
15:30 - 15:45		
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