

CHARM 2021 Program

Tuesday 27 July

Day 1: Big initiatives

8.55	Opening
9.00	Welcome and introduction Rebecca Cross – Director-General, ACT Health Directorate Dave Pepper – Acting CEO, Canberra Health Services
9.10	HealthANSWERS: Improving service-university collaboration to improve health in our region Prof Christine Phillips, ANU
10.10	Research Innovation Fund – overview and outcomes
10.40	Mobilisation of knowledge Prof Lyndall Strazdins – Director, Research School of Population Health, ANU Alan Philp – Executive Group Manager, Preventive and Population Health, ACT Health Directorate
11.00	Big initiatives: UNSW Canberra <i>Improving systems for eliminating crusted scabies in Indigenous communities in the Northern Territory, Australia</i> Dr Karen Gardner <i>The impact of COVID-19 disruptions on children and young people with disability and their families</i> Dr Sophie Yates
12.00	Keynote speaker: Dr Jordan Nguyen, Psykinetic <i>A human's guide to the future and removing barriers to disability</i>
1.00	LUNCH
1.30	Big initiatives: Australian Catholic University <i>Blood sampling from PIVC's – where is the evidence?</i> A/Prof Elisabeth Jacob <i>Incorporating the social determinants of health in patient assessment</i> A/Prof Vasiliki Betihavas <i>A longitudinal study evaluating the health and economic burden of chronic-disease malnutrition in acute inpatients in the Northern Territory</i> Dr Natasha Franklin



2.20	<p>Big initiatives: The Australian National University</p> <p><i>RNA: From pandemic to future technologies and treatments</i></p> <p><i>Session introduction</i> Dr Nikolay Shirokikh - RNA and RNA advances at the College of Health and Medicine</p> <p><i>RNA in science and health</i> Prof Thomas Preiss - RNA as a versatile discovery platform in multi-omics research Dr Jean Wen - Biologically active RNA elements in single-cell biology</p> <p><i>RNA in technology and innovation</i> Dr Amee George - RNA screening and ribosomopathies Prof Eduardo Eyras - New technologies to characterise RNA molecules in health and disease</p> <p><i>RNA in diagnosis and therapy</i> Prof Leonie Quinn - Understanding the molecular basis of tumour predisposition in ribosomopathy patients A/Prof Riccardo Natoli – Bringing microRNA into focus for the treatment of age-related macular degeneration</p>
3.10	<p>Big initiatives: University of Canberra</p> <p><i>COVID lockdown and wellbeing: What is the evidence?</i> A/Prof Jacki Schirmer, Health Research Institute</p> <p><i>Protecting the young athlete from exertional heat illness</i> A/Prof Julien Périard, Institute for Sport and Exercise</p> <p><i>Putting cancer through its PACES: Leading interdisciplinary person-centred cancer research</i> The PACES Research Group</p>
4.00	Workshop: Dr Jordan Nguyen <i>Evolving technology for better health outcomes.</i>
4.30	Close



Wednesday 28 July

Day 2: Mental health research focus day

8.50	Welcome Emma Davidson MLA - ACT Minister for Mental Health, Introduced by Dave Pepper - Acting CEO, Canberra Health Services
9.00	Overview of mental health care in the ACT Dr Elizabeth Moore and Dr Denise Riordan, ACT Health Directorate
9.15	Lived experience research A/Prof Michelle Banfield, ANU
9.35	Mental health across the lifecourse Prof Peter Butterworth, ANU and University of Melbourne
9.55	Improving the trajectory of people with personality disorder, self-harm, and suicidal risk from acute to community mental health services: Findings from the Project Air Strategy randomised controlled trial of a whole of service stepped care model Snr Prof Brin Grenyer, University of Wollongong
10.15	The spectrum of interventions – mental health promotion, prevention, early intervention Prof Debra Rickwood, University of Canberra
10.35	Neurostimulation – evidence and challenges for mental health Dr Suneel Chamoli, Neuropsych Pty Ltd
10.55	Q&A – Moderator: Dr Elizabeth Moore, ACT Health Directorate
11.15	MORNING TEA BREAK
11.20	The role and effectiveness of mental health prevention programs in schools Prof Alison Caele, ANU
11.40	Aged care facilities A/Prof Kasia Bail, University of Canberra
12.00	Physical health A/Prof Simon Rosenbaum, UNSW
12.20	LUNCH BREAK
12.50	Forensic mental health: Challenging people or challenging transitions? Dr Joey Le, ACT Health Directorate
1.10	Digital technologies in mental health Prof Rhonda Wilson, University of Newcastle
1.30	Health services and community research in suicide prevention A/Prof Fiona Shand, Black Dog Institute/UNSW
1.50	Innovation in regional and rural health care for mental health: Focusing on community strengths Prof Christine Phillips, ANU
2.10	Aboriginal and Torres Strait Islander mental health Dr Graham Gee, Murdoch Children's Research Institute



2.30	Peer recovery worker A/Prof Michelle Banfield, ANU
2.50	Panel Discussion <i>Transition(ing) through mental health care</i> Facilitator: Prof Debra Rickwood Panellists: Dr Graham Gee, A/Prof Michelle Banfield, Prof Alison Cleave, A/Prof Simon Rosenbaum
3.45	Keynote speaker: Dr Andy Cope, The Art of Brilliance UK <i>Rising stronger: Using positive psychology to build resilience</i>
4.45	Concluding remarks and close Dr Denise Riordan, ACT Health Directorate

Thursday 29 July

Day 3: ACT research in focus

8.55	Welcome
Open papers: Allied health and nursing and midwifery research	
9.00	Rebecca Mathews Outcomes and predictors of success for very low energy diets from Canberra Obesity Management Service
9.10	Karlee Johnston The psychosocial and work-related impacts of the COVID-19 pandemic on Australian Pharmacists
9.20	Emily Jacobs The Role of Emotional Awareness: A qualitative investigation into the resilience of emergency services personnel
9.30	Rebecca Cesnik Barriers to physical activity for patients with cancer undergoing chemotherapy: A systematic review
9.40	Alanah Pike "Lower drug costs, fewer side effects, and longer lives". Giving voice to women with stage IV breast cancer: Lived experiences of unmet needs expressed on Twitter
9.50	Clare Stephenson Support needs of people with younger onset Parkinson's disease: An interpretative phenomenological analysis
10.00	Katelyn Barnes Who, where, what and why patients seek care outside of hours: A whole system snapshot for the Australian Capital Territory



10.10	Stephanie Ellis Including ethnic minorities in dementia research: Recommendations from a scoping review
10.20	Yansong Huang So, what does dying look like in Canberra Health Services?
10.30	Brett Scholz From a single voice to diversity: Reframing 'representation' in consumer engagement in the context of COVID-19
10.40	Joseph Lynch In-vivo kinematics during a step-up and down of three total knee replacement designs: A randomised clinical trial
10.50	Hayley Fancourt Serious cycling-related fractures in on- and off-road accidents: A retrospective analysis in the Australian Capital Territory region
11.00	Angela Fearon The natural history of greater trochanteric pain syndrome - an 11-year follow-up study
11.10	Kathleen O'Brien Parents' perceptions of their child's weight among ACT kindergarten children
11.20	Macey Barratt Parent-nurse partnership in children with chronic illness: Empowering expert carers
11.30	Rebecca Williamson Canberra community perceptions and responses to the 2019-20 smoke event: Lessons for social connectedness, vulnerability and resilience
11.40	Marguerite Kelly Impacts of natural disasters including epidemics on end-of-life care: Findings from a systematic review
12.00	Keynote speaker: Prof Kim Usher, University of New England <i>Psychosocial impact of emergencies and disasters</i>
1.00	LUNCH
Open papers: Allied health and nursing and midwifery research	
1.30	Bola Fasugba Barriers and enablers to implementing hospital-acquired urinary tract infection prevention strategies: A qualitative study using the theoretical domains framework
1.40	Blake Askelin The impact of uro-oncology multidisciplinary team meetings on patient outcomes and patient engagement in the process
1.50	Amy O'Dea Identifying the unmet supportive care needs of people affected by kidney cancer: A systematic review
2.00	Eleanor Gundry Have we forgotten the wellbeing of nurses and midwives? Reviewing staff rostering guidelines in the Australian public healthcare setting



2.10	Sylvia Nilsson Research evidence informed generalist palliative care content within undergraduate nursing curriculum: An integrative review
2.20	Tricia O'Connor Holistic care needs of the imminently dying: A systematic review
2.30	Kasia Bail Improving resident-focused documentation and saving nurse time: Mixed methods evaluation of a digital system in residential aged care
2.40	Margaret Broom Reducing Nasal Pressure Injuries: Improving outcomes for high risk neonates!
2.50	Nicola Irwin Trends in hospitalisation for common paediatric infections
3.00	Gabriella Michl Documentation audits have an impact on the nurse's professional role and psychological wellbeing: A rapid systematic review
3.10	Shirleen Mutisya Evidence of alcohol-related harm in universities
3.20	Celia Roberts Pregnant women's responses to public health advice about smoke exposure during the 2019-20 bushfires in the ACT and NSW South Coast: Implications for practice
3.30	Thilini Sudeshika Salpawage Patients' perspectives towards the services of general practice pharmacists in the Australian Capital Territory
3.40	Esther Ngan A standardised enhance recovery after surgery care pathway decreases length of stay in patients undergoing hysterectomy
3.50	Daniel Christiadi Machine learning improves upon clinicians' prediction of end-stage kidney disease
4.00	Tom Lea-Henry Personalised therapy in the treatment of complex autoimmunity
4.10	Wubshet Tesfaye Efficacy and safety of head lice interventions: A systematic review and network meta-analysis of randomised clinical trials
4.20	Drew Richardson Increasing Incidence of access block in mental health presentations in Australasia in 2020
4.30	Close



Friday 30 July

Day 4: ACT research in focus

8.55	Welcome
9.00	3 Minute Thesis
	Tanya Buttikofer Stepping into the void. Climbing to a better future
	Daniel Myyrylainen To stretch or not to stretch? A novel approach to muscle tightness
	Karlee Johnston We didn't start the fire – burnout, psychosocial and work related impacts of the global COVID-19 pandemic on Australian pharmacists
	Rebekah Parkinson Developing a new immune-induced mouse model of Parkinson's disease
	Cynthia Turnbull Make autoimmunity a memory, not a disease
	Macey Barratt Children with long-term conditions and their experiences of nursing
	YuYao Ma Predictive model for satisfaction after total knee replacement
	Sundus Nizamani No half measures: It takes two to tango
	Abbie Doherty Feasibility and acceptability of inspiratory muscle training in Parkinson's disease
Open papers: Clinical and Pre-Clinical research	
10.10	Bernie Bissett Effect of inspiratory muscle training on the recovery of ventilator-dependent ICU patients: A randomised controlled trial
10.20	Sumeet Rai Long-term psychological burden in families of Australian intensive care survivors
10.30	Neha Paranjape Evaluating optimal care pathway compliance for patients with high-grade glioma
10.40	Debbie Cruickshank Impact of NICU/SCN visiting restrictions during COVID-19 on parental stress and discharge confidence
10.50	Bhim Rai Identifying at-risk eyes utilising multifocal pupillographic objective perimetry in early diabetic macular oedema in type 2 diabetes
11.00	Joshua Chu-Tan Voluntary exercise preserves retinal health in a model of photo-oxidative retinal degeneration
11.10	Yvette Wooff Reduced, reuse, recycle: Replenishing extracellular vesicles lost through degeneration-induced depletion as a novel therapy for the treatment of age-related macular degeneration



11.20	Rebekah Parkinson Developing a new immune-induced mouse model of Parkinson's disease
11.30	Chelisa Cardinez A human novel mutation explains the pathogenic mechanism of psoriatic arthritis
11.40	Ainsley Davies Primary immune deficiency conferred by <i>NFKB2</i> mutation
12.00	Keynote speaker: A/Prof Barbara Mintzes, Sydney University <i>Bias in clinical trials research</i>
1.00	LUNCH
Open papers: Clinical and pre-clinical research	
1.30	David Croaker A syndrome of Hirschsprung disease (HSCR) and mental retardation (MR) localised to distal chromosome 4q
1.40	Yuwei Hao CTLA4 limits cytotoxic CD4 T cells in human CTLA4 haploinsufficiency with immunodeficiency
1.50	David Croaker "Twirly rats" – a new model of human neurological disease?
2.00	Catherine Hilly Effectiveness of activity and participation interventions for school-aged children (5-18 years) with fetal alcohol spectrum disorder: A systematic review
2.10	Richard Lord Protocol for assessing Indigenous patients at risk of early dementia
2.20	Ian Pieper Relational autonomy in clinical research
2.30	HARC Update on accomplishments, position papers on data access and collaboration. and modes of engagement including upcoming forums and the ways HARC supports research in the ACT
3.30	Close of meeting Dr Hannah Clarke - Chair of CHARM Program Committee A/Prof Bruce Shadbolt - Executive Branch Manager, Centre for Health and Medical Research
6.30	Awards dinner – Boat House restaurant, Barton

For further information, please contact preclinical.research@act.gov.au or 02 5124 5257