Government of **Western Australia**
Child and Adolescent Health Service

Perth Children's Hospital **Foundation**

The KIDS RESEARCH INSTITUTE AUSTRALIA



2026 Child Health Research Symposium Program

Empowering Futures: Advancing Child Health

9-13 November

Wandju wandju, nidja

Acknowledgement of Country

The Child and Adolescent Health Service (CAHS) acknowledges the Whadjuk and Binjareb people of the Noongar Nation as the Traditional Custodians of the land, sea and waters on which we work and live. We pay our respects to the Elders past and present.

Aboriginal people, as the First Peoples, have cared for this land for at least 65,000 years. We recognise and value their continuing cultural and spiritual connections to this land. CAHS acknowledges the diversity of Aboriginal people from across Western Australia who access the health services provided within CAHS.

CAHS recognises that the colonisation of this Country has come at a great cost to Aboriginal peoples and communities and the continued effects of colonisation impact on health and wellbeing today. We pay tribute to the strength, resilience, and courage of Aboriginal people who have survived the devastation of the recent past, to stand strong and proud today.

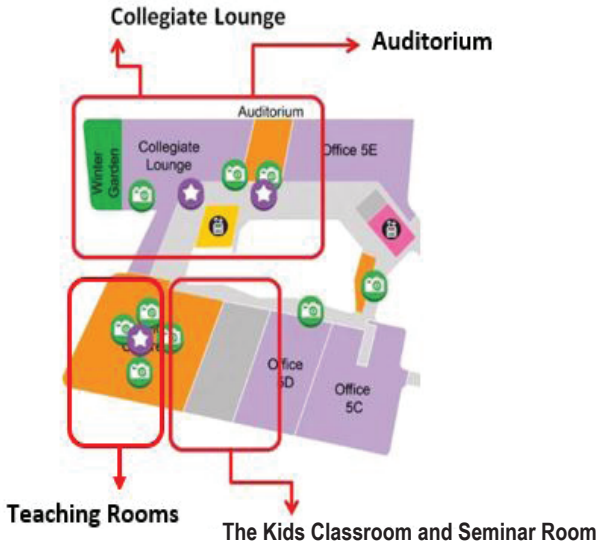
CAHS is committed to working towards a better future, where all cultures are respected and valued, and Aboriginal people take their rightful place as the First Australians.

We acknowledge Perth Children's Hospital Foundation for their generous support of this year's Symposium.

We also extend our thanks to our partner The Kids Research Institute Australia and to the Child Health Research Symposium Organising Committee and all those who contributed to the prizes, planning, organisation and running of the Symposium.

Locations

- Level 5, Perth Children's Hospital (PCH)
  - Auditorium
  - Collegiate Lounge
  - Teaching Rooms
  - The Kids Classroom and Seminar Room
- Level 6, Manda,
  The Kids Research Institute Australia



Legend of abbreviations used in this program

Charles Darwin University	CDU
Child and Adolescent Community Health	CACH
Child and Adolescent Health Service	CAHS
Child and Adolescent Mental Health Services	CAMHS
Complex Attention and Hyperactivity Disorders Service	CAHDS
Curtin enAble Institute	Curtin enAble
Curtin University	Curtin
Edith Cowan University	ECU
Fiona Stanley Hospital	FSH
Fiona Wood Foundation	FWF
Griffith University	Grifith
Lions Eye Institute	LEI
Murdoch Children's Research Institute	Murdoch Children's
Murdoch University	Murdoch
Paediatrics & Child Health Division	PCHD
Perron Institute for Neurological and Translational Science	Perron Inst
Perth Children's Hospital	PCH
Perth Children's Hospital Foundation	PCHF
PathWest	PW
Saint John of God Subiaco	SJOG Subiaco
South Metropolitan Health Service	SMHS
Telethon Trust Fellowship	Telethon
The Hospital Research Foundation Group	HRFG
The Kids Research Institute Australia	The Kids
University of Queensland, Brisbane	UQ
University of Melbourne	UniMelb
University of Texas Southwestern Medical Center, Dallas, Texas, USA	UTSW
University of Western Australia	UWA
Victoria University of Wellington, New Zealand	VUW
WA Country Health Service	WACHS
Royal Australian College of General Practitioners	RACGP

Foreword

On behalf of the Child and Adolescent Health Service and The Kids Research Institute Australia, we are delighted to present the 2026 Child Health Research Symposium, Empowering Futures: Advancing Child Health. The symposium is a celebration of outstanding local research and the many exceptional people driving it.

Over the week you will have the chance to hear about research from across WA's child health sector, which is already making a difference to the care and health outcomes of WA children and young people.

This year's speaker line-up reflects the multidisciplinary nature of our research workforce, with presenters from the medical, nursing and allied health professions, as well as data analysts and epidemiologists.

As the new Executive Director of The Kids Research Institute Australia I, Professor Caroline Homer, will share insights from my personal research journey in a keynote presentation 'An unconventional road – hospital-trained nurse to Executive Director: My past, present and exciting possibilities for the future'.

Clinical psychologist and University of WA lecturer Dr Vance Locke and Physiotherapist and Founder, Pearce Health Rowan Pearce, will deliver our second keynote on the impact of chronic health conditions such as Functional Neurological Disorder and fatigue, and the importance of person-centred care in supporting people living with these conditions.

Thank you to our major sponsor, Perth Children's Hospital Foundation, for its generous and ongoing support of the Symposium.

Strong support for research is a recognised hallmark of the world's best-performing health services. We are proud to support our researchers in their pursuit of new and better ways of delivering care and improving health outcomes for children and young people.

We look forward to seeing you at the 2026 Child Health Research Symposium.



Valerie Buić
Chief Executive
Child and Adolescent Health Service



Caroline Homer AO
Executive Director
The Kids Research Institute Australia

Message from Perth Children's Hospital Foundation

Our story is entwined with WA's children's hospital throughout history, first as the Children's Hospital, then Princess Margaret Hospital and now as Perth Children's Hospital. With PCH and CAHS our sole beneficiary, every donation we receive goes directly towards improving the lives of sick children through world-class healthcare.

Each year, over 100,000 children and their families come through the Perth Children's Hospital, and the PCH Foundation works closely with the frontline clinicians, researchers and families to build a brighter future for tomorrow.

Being based on site at PCH helps us form a close connection with the children's healthcare community, collaborating with clinicians, researchers and families to understand the unique needs within the medical landscape. This ensures our funding is optimised to make the greatest impact.

Thanks to the incredible generosity of our donors and partners this year, we have provided funding for over 80 grants across our five impact pillars: Advanced equipment and technology; Innovative education and training programs; Positive patient and family experiences; World-class expertise and Ground-breaking research.

This year has been one of real milestones for children's healthcare in this state. We've seen a robotic rehabilitation system, a first for an Australian paediatric hospital, help kids take steps once thought out of reach. We've backed a world-leading trial giving our smallest, most fragile patients a better start in life, and watched new centres of expertise take root in cancer care, rehabilitation and rare disease.

Every piece of equipment we fund, every research program we back, every new centre we support passes through your hands before it becomes care. As a Foundation, we can raise the funds and open the doors, but clinicians are the ones who walk through them every day, into rooms holding some of the hardest moments a family will ever face.

What often doesn't get captured is what you bring beyond the numbers: the explanation given a second time because the first time was too much to take in, the extra few minutes at a bedside, the honesty and warmth extended to a family on their worst day. That is the part of children's healthcare that can't be funded directly, only made possible by people willing to give it.

We are excited to celebrate the completion of WA's first children's hospice, Sandcastles (Boodja Mia). After six years of hope and determination, the hospice will be supporting children and families facing the hardest of times, by providing a place for them to be together and create special memories with their loved ones – away from the bright lights and noise of the hospital.

On behalf of everyone who has ever donated, fundraised, or volunteered for the children of this state - thank you. Thank you for your expertise, your resilience, and your humanity. Every brighter tomorrow we talk about building starts with you.



Carrick Robinson
Chief Executive Officer
Perth Children's Hospital Foundation

Program Overview

Monday 9 Nov	17:00 - 19:00	Welcome to Country Official Opening by Hon Stephen Dawson MLC / Poster Event	Collegiate Lounge
Tuesday 10 Nov	**9:30 - 11:00**	**Aboriginal and Torres Strait Islander Health**	**Auditorium**
	9:30 - 11:30	Workshop 1: Survey Design and Development. Presented by: Dr Amanda Timler, CAHS Research Department	The Kids classroom level 5
	11:00 - 11:15	Morning tea break	Collegiate lounge
	11:30 - 12:30	**Plenary 1:** **Improving prevention, treatment and long-term outcomes in paediatric sepsis and serious bacterial infections.**	**Auditorium**
	12:30 - 13:00	Lunch	Collegiate lounge
	13:00 - 14:00	**Keynote presentation - Caroline Homer AO** **Title: An unconventional road- hospital trained nurse to Executive Director: My past, present and exciting possibilities for the future.**	**Auditorium**
	14:00 - 14:15	Afternoon tea break	Collegiate lounge
	14:00 - 16:00	Nursing Concurrent Session	Teaching rooms level 5
	14:00 - 17:00	CAMHS Concurrent Session	The Kids Seminar Room
	14:15 - 15:30	The Kids Session 1: Early Life, Lasting Impact	The Kids Manda level 6
	14:15 - 16:00	**Plenary 2:** **Improving respiratory health, infection prevention and outcomes in acute paediatric illness.**	**Auditorium**
Wednesday 11 Nov	**9:30 - 11:00**	**Early-Career Presentations**	**Auditorium**
	9:30 - 11:30	Workshop 2: Impact: Measuring what matters. Presented by: Anahit Galstyan & Laura Burton, PCHF	The Kids Seminar Room
	11:00 - 11:15	Morning tea break	Collegiate lounge
	11:30 - 12:30	**HDR Lightning Presentations**	**Auditorium**
	12:30 - 13:00	Lunch	Collegiate lounge
	13:00 - 14:00	**Keynote presentation - Dr Vance Locke & Rowan Pearce** **What do you expect? Expectations and somatic conditions: research and practice**	**Auditorium**
	14:00 - 14:15	Afternoon tea break	Collegiate lounge
	14:15 - 15:30	The Kids Session 2: Connecting the Bench to the Clinic	The Kids Manda level 6
	14:15 - 15:30	**Plenary 3:** **Advancing paediatric care through innovative monitoring, antimicrobial stewardship, digital health and patient-centred service delivery.**	**Auditorium**
	15:00 - 17:30	Allied Health concurrent session	The Kids Seminar Room

Program Overview

Thursday 12 Nov	**9:30 - 10:45**	**Plenary 4:** **Understanding developmental, reproductive and chronic disease outcomes across the paediactric and adolescent lifespan**	**Auditorium**
	9:30 - 11:30	Workshop 3: From clinical challenge to research priority: working with consumers to improve neurodivergent-affirming care for children, young people and families. Presented by: Jacqui Hunt HoD Occupational Therapy CAHS	The Kids Seminar Room
	11:00 - 11:15	Morning tea break	Collegiate lounge
	11:00 - 12:30	**Plenary 5:** **Novel discoveries, rare diseases and translational research with future clinical impact**	**Auditorium**
	12:30 - 13:00	Lunch	Collegiate lounge
	13:00 - 13:50	**The Great Debate** **There's no place like home: Hospital in the Home**	**Auditorium**
	13:50 - 14:15	**Symposium Closing and Prizes**	**Auditorium**
	14:15 - 15:45	The Kids Session 3: The Omics Frontier	The Kids Manda level 6
Friday 13 Nov	11:00 - 13:30	RACP WA Paediatric Trainee Research Awards	**Auditorium**

Research Support Information Booths

Research information booths provide an opportunity for attendees to connect with representatives from a range of research support teams working within and beyond CAHS.

The booths will be located in the PCH auditorium foyer on level 5, from Tuesday 10 November - Thursday 12 November.

Contact details will be available in the absence of a team member.

Participating teams

- **CAHS Aboriginal Health**
- **Perth Children's Trials Centre (PCTC)**
- **CAHS Research Support and Development & CAHS Ethics and Governance**
- **Edith Cowan University Employability Project - Research internships**
- **The Kids Research Institute Australia - Research Services**
- **University of Western Australia - Research Infrastructure Partnerships Research internships**
- **Para-Sport and Classification Advisor, WAIS / Paralympics Australia**
- **The Western Australian Health Translation Network (WAHTN)**

2026 Workshops

Tuesday

10 November

9:30 - 11:30 **Survey Design and Development** The Kids Classroom L5

Presented by : Dr Amanda Timler, CAHS Research Facilitator

Surveys are among the most commonly used tools in health research, yet poorly designed surveys can lead to biased responses, low response rates, and unreliable findings. This hands-on workshop will guide participants through the process of designing, testing, and validating health-related surveys that generate meaningful and trustworthy data.

Using practical examples from healthcare research, participants will learn how to develop survey questions, select appropriate response formats, evaluate validity and reliability, and prepare surveys for implementation. Through group activities and real-world case studies, attendees will leave with the knowledge and tools needed to design robust surveys for research, evaluation, and quality improvement projects.

Register

Wednesday

11 November

9:30 - 11:30 **Measuring What Matters: Turning Research into Demonstrable Impact**

Presented by: Anahit Galstyan & Laura Burton, PCH Foundation

Join this interactive workshop with the Perth Children's Hospital Foundation and discover how to strengthen your funding proposals by showing the real difference your research will make. You will learn about the Foundation's strategy on measuring impact, explore what the Foundation looks for in a proposal, and understand why clearly defined outcomes matter to funders. You will have the opportunity to put the framework into practice: map your intended outcomes, choose meaningful indicators, and build a compelling impact narrative. Bring a current or planned project and walk away with practical tools to make your next proposal stand out.

Register

Thursday

12 November

14:15 - 15:30 The Kids Seminar Room L5

From clinical challenge to research priority: working with consumers to improve neurodivergent-affirming care for children, young people and families

Presented by:Jacqui Hunt HoD Occupational Therapy CAHS

This workshop will bring together clinicians, researchers, consumer representatives and consumer engagement representatives to identify current and emerging research priorities that can strengthen neurodivergent-affirming paediatric practice across WA health.

The workshop will focus on how health services can better understand and provide care to neurodivergent children and young people, while ensuring future clinical and research projects are informed by lived experience and clinically relevant priorities.

Register

Keynote Speakers



Professor Caroline Homer AO

Tuesday 10 November 13:00 - 14:00
PCH Auditorium

An unconventional road, hospital trained nurse to Executive Director: My past, present and exciting possibilities for the future

Professor Caroline Homer AO is a globally recognised leader in maternal and child health with a career that spans clinical care, academic research, policy influence and senior leadership.

Professor Homer joined The Kids Research Institute Australia in 2026 from Melbourne's Burnet Institute, where she was an Executive Council Member, Deputy Director, Gender Equity, Diversity and Inclusion and Co-Head of the Global Women and Newborn Health Group. She is a Fellow of the Australian Academy of Health and Medical Sciences and has served as Chair of the National Health and Medical Research Council since 2021. Professor Homer holds honorary, adjunct and visiting appointments at the University of Melbourne, Monash University and Kings College, London.

In this inspiring keynote, Caroline will reflect on the pivotal experiences that shaped her career, the lessons learned along the way, and the opportunities that emerged from taking an unconventional path. She will share insights from her current role as Executive Director of The Kids Research Institute Australia and explore the exciting possibilities that lie ahead for healthcare, research and innovation. This session offers a compelling perspective on leadership, resilience and the power of embracing unexpected opportunities to create meaningful change.



Dr Vance Locke & Rowan Pearce

Wednesday 11 November 13:00 - 14:00
PCH Auditorium



What do you expect? Expectations and somatic conditions: research and practice

Children do not simply experience bodily symptoms. They predict them. In this joint presentation, physiotherapist Rowan Pearce and clinical psychologist Dr Vance Locke draw on predictive processing and active inference models to explore how the developing brain combines prior expectations with incoming bodily signals to shape what is felt and how the body responds. They will review the evidence outlining how expectations shape symptom perception and how strong priors can suppress contradictory information. We will also cover emerging research exploring how cognitive search strategies shape and sustain expectations about pain, and how these processes interact with mood.

Rowan and Vance will then bring this research into clinical practice for young people with persistent pain and functional neurological disorder. Moving beyond approaches centred mainly on acceptance, they will show how care can actively target expectations, using safety and surprise to gently challenge a young person's predictions about their body. Drawing on their work together across physiotherapy and psychology, they will show how psychological input builds readiness for change while movement-based care provides the new experiences that update predictions.

Monday 9 November

17:00 - 19:00 Poster Opening Event — PCH Collegiate Lounge

Tuesday 10 November

9:30 - 11:00 Aboriginal and Torres Strait Islander Health

PCH Auditorium L5

Chairs: Tracey Brand,- CAHS, Board Member

Ass Prof Glenn Pearson - The Kids, Director of First Nations Strategy and Leadership

Speaker	Institution	Title
Isaac Wedderburn	CAHS/Curtin/ The Kids	Otitis media and chronic respiratory disease in remote Indigenous children
Ingrid Amgarth-Duff	The Kids/UWA	Community-led approaches to addressing head lice among WA children
Brooke Garlett	The Kids	Embedding Aboriginal Governance and Cultural Accountability in Clinical Trials
Gloria Lau	CAHS/UWA/ The Kids	Improving Chronic Wet Cough Care for Aboriginal Children Across Australia
Stephanie Smith	CAHS/The Kids	Children's and Young People's Drawings from a Healthy Lifestyle Check
Stephanie Smith	CAHS/The Kids	Making Health Feedback Meaningful: Tailored Medical Letters for Children, Young People and Families
Bernadette Ricciardo	CAHS/SMHS/ The Kids/UWA	Skin Health in Hospitalised Children at Perth Children's Hospital
Brooke Garlett	CAHS/TheKids/ UniMelb	The Staphylococcus aureus Network Adaptive Platform (SNAP) Trial: Cultural Perspectives

Join us for morning tea at 11.15 - 11:30 in the Collegiate Lounge

11:30 - 12:30 Plenary 1: Improving prevention, treatment and long-term outcomes in paediatric sepsis and serious bacterial

PCH Auditorium L5

Chairs: Professor Chris Blyth ID & Dr Simon Erickson HoD Paediatric Critical Care

Speaker	Institution	Title
Natalie Middleton	CAHS/Curtin/ Telethon	Characterising paediatric post-sepsis outcomes: SENTINEL study
Dr Meredith Borland	CAHS/UWA	Balanced Fluid or 0.9% Saline in Children Treated for Septic Shock
Anita Campbell	CAHS/The Kids/UWA	Let's Yarn About Sepsis
Anita Campbell	CAHS/The Kids/UWA	Adjunctive clindamycin in S. aureus bacteraemia: paediatric SNAP results

Join us for lunch at 12.30 - 13:00 in the Collegiate Lounge

Tuesday 10 November

13:00 - 14:00 **Keynote presentation** PCH Auditorium

Caroline Homer AO Executive Director The Kids Research Institute

An unconventional road- hospital trained nurse to Executive Director: My past, present and exciting possibilities for the future

Chair: Valerie Buić Chief Executive CAHS

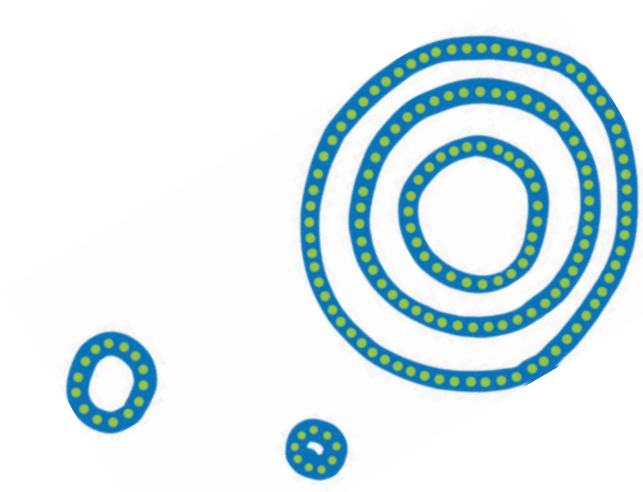
Join us for afternoon tea at 14.00 - 14:15 in the Collegiate Lounge

14:00 - 16:00 **Nursing Concurrent Session** Teaching Room 3 Level 5 MS TEAMS

Chairs: Jodee Eaves/Katherine Griffiths - CAHS Coordinator of Nursing, Education, Research & Innovation, Nursing Services & Prof Fenella Gill - Acute Paediatrics PCH and Curtin University

Welcome by Marie Slater - CAHS Executive Director Nursing Services

Speaker	Institution	Title
Natalie Middleton	CAHS/Curtin/ Telethon	Evaluation of a PCH Paediatric Post-Sepsis Care Pilot Program
Jemma Weidinger	CAHS	Improving care of children with FH: Integrated NP–Led Model of Care
Maria Garland	WACHS/CAHS/ Curtin	Beyond Food: Making Sense of Feelings in Eating Disorders
Dallas Sewell	CACH	Understanding attendance at 1- and 2-year child health checks
Dr Jo Zhou	Curtin	24 Hours Before ICU: Decoding EWS
Brooke Newman	CAHS	The Comfort of Home: Neurodivergent Experiences of HiTH Remote Monitoring
Jess Nicholls	CAHS	Better Support, Quicker Recovery: A qualitative analysis of family experience



Tuesday 10 November

14:15 - 15:30 **The Kids Session 1: Early Life, Lasting Impact** The Kids Manda L6

Chair: Dr Anthony Buzzai *Co-chair: Dr Rebecca Watkins*

This session brings together research on early life exposures and adversity, from preterm lung health to burns, survivorship, and breastfeeding, and how these early experiences shape health across the life course.

Lara Goldie	Early AAC success for autistic children and families
Dr Denby Evans	Born early, healing slowly? Investigating epithelial repair and childhood lung function after preterm birth
Dr Lucy Barrett	More than skin deep: Understanding the long-term impact of childhood burn injury on immunity and health
Dr Katherine Landwehr	Understanding the toxicity of Western Australian e-cigarettes
Dr Mahdi Mazidi	From childhood to fatherhood: Adverse childhood experiences and mental health difficulties among first-time fathers in Australia

14:15-15:30 **Plenary 2:** PCH Auditorium

Improving respiratory health, infection prevention and outcomes in acute paediatric illness. *Chair: A/Prof Pamela Laird & Dr James Gibbons Dept of Respiratory*

Speaker	Institution	Title
Chris Blyth	CAHS/The Kids/ UWA/PW	Intranasal live attenuated influenza vaccine: attitudes, coverage and impact
Chris Blyth	CAHS/The Kids/ UWA/PW	Impact and effectiveness of Australia's RSV immunisation program
Teagan Robinson	The Kids	An RCT Improving Outcomes for Children with Otitis Media with Effusion
Isaac Wedderburn	CAHS/Curtin/ The Kids	Six-year outcomes in Indigenous children following early respiratory disease
Daniel Crole	CAHS/The Kids	Overnight Monitoring in Children Post-Tonsillectomy: GAP Trial Analysis
Daniel Crole	CAHS/The Kids/ UWA/	TcCO2 monitoring in children having tubeless upper airway procedures

Tuesday 10 November

14:00 - 17:00 **CAMHS concurrent session**

The Kids Seminar Room L5

MS Teams

Chair: - A/Prof Vineet Padmanabhan Director, Clinical Services, CAMHS

Speaker	Institution	Title
Prof Andrew Chanen	CAMHS	Guest Keynote Address – Try this at home: addressing personality disorder is more urgent than you realise and simpler than you imagine
Prof Pradeep Rao	CAMHS	CAMHS Keynote Address – Embedding research in clinical services: drawing from experiences at CAHDS
Dr Cayla Bellagarda	CAMHS	Safety Planning in CAMHS: A Mixed-Methods Study of Use and Clinician Perspectives
Dr Maryam Boutrus	CAHS/The Kids	Understanding Neurodivergent Children's Experiences in Crisis Mental Health
Dr Bronwyn Milkins	The Kids/UWA/ Curtin	Dissociation in adolescents: A scoping review of phenomenology and overlap
Katherine Kerimofski	UWA	Enhancing Prenatal Alcohol Exposure Assessment for Australian Psychologists
Amanda Zaffino	The Kids	Supporting families accessing hospital care: Exploring hospital experiences
Ella Carton	The Kids/UWA/ CAHS/Curtin/ RACGP	Teachers' trauma-informed education and training: A scoping review
Laura Dondzillo	CAMHS	A co-produced youth friendly resource improves expectations of child and adolescents

Note - Open Discussion with Keynote Speakers 15:20-15:30

Wednesday 11 November

9:30-11:15 Early-Career Presentations

PCH Auditorium L5

Chair: Fiona Buswell- Smith, Director Clinical Services Strategy, Planning and Innovation & Lindsay Rowe Innovation Manager. Jurors: (TBC- 3)

Speaker	Institution	Title
Jelica Gencel-Augusto	CAHS/UWA	Birthplace & Mother's Own Milk Feeding Outcomes in Transported HIE Infants
Jelica Gencel-Augusto	UWA	Mother's Own Milk Feeding Outcomes by HIE Severity in Transported Infants
Eloise Connell	CAHS/Little Big Steps	Moving Through Treatment: Physiotherapy for Children with ALL
Jacinta Walton	The Kids/UWA	Ngangk Ngabala Ngoonda (Sun Safety): Community-Led Approach to Sun Safety
Deborah Mayers/ Patricia Williams	CAHS/Curtin	Evaluating Risk in a Paediatric Hospital in the Home Service
Andrea Aluner	UWA	Ph-like Acute Lymphoblastic Leukaemia Diagnosis by Imaging Flow Cytometry
Pratima Gulati	CAHS/SMHS	Betaine Improves Protein Tolerance in Homocystinuria: A WA Experience
Anwen Taplin	CAHS/UWA/ The Kids	Changes in Perioperative Respiratory Events at PCH: Comparing Two Cohorts
Rachael Marpole	UWA	Reducing Respiratory Disease in Children with Cerebral Palsy
Jodi Renshaw-Todd	CAHS/UWA	The First Line of Support: Nurses Enhancing Parent-Infant Relationships

Join us for morning tea at 11.00 - 11:15 in the Collegiate Lounge



Wednesday 11 November

11:30-12:30 HDR Lightning Presentations

PCH Auditorium L5

Chair: Prof Peter Richmond HoD Immunology PCH & Lizeth Orizco Postdoctoral Researcher The Kids
Jurors: TBC - 3

Speaker	Institution	Title
Tiffany Bradshaw	The Kids	Identifying phenotypes of prematurity-associated lung disease
Tamara Farrell	CAHS/Curtin/ The Kids	Using Indirect calorimetry to optimise nutrition in critically ill children
Kamila Hoffmann-Dumienski	VUW	Family sleep health assemblage: reconceptualising maternal sleep and health
Chelsea Kelly	Curtin/CAHS/ SMHS	Framework to assess deterioration in children with dark-coloured skin
Beatriz Da Silva Campos	UWA	Enhancing RECELL autologous cell suspension for enhanced wound healing
Rachael Fleming	CAHS/Curtin	Pressure injuries in the Neonatal Intensive Care Unit: Nurse questionnaire
Crystal Bourke	CAHS/The Kids/ UWA	Mucus hyperconcentration and abnormal rheology in paediatric bronchiectasis
Karen Twyford	CAHS	From Intervention to Impact: A Realist Inquiry into Music Therapy for Paediatric Acquired Brain Injury
Siu Min Tay	CAHS/ECU/ The Kids	Nutrition in autistic preschoolers: Insights from families & care providers
Roje Nakshbandi	CAHS/Curtin	Lived Experience Workforce Integration at CAMHS: Staff Perspectives Survey

Join us for lunch at 12.30 13:00 in the Collegiate Lounge

13:00 - 14:00 Keynote Presentation

PCH Auditorium L5

Dr Vance Locke Clinical Psychologist, Senior Lecturer, School of Psychological Science, UWA
Rowan Pearce Physiotherapist and Founder, Pearce Health Clinical Educator, School of Allied Health, Curtin University

What do you expect? Expectations and somatic conditions: research and practice

Chair: (CAMHS)

Join us for afternoon tea at 14.00 - 14:15 in the Collegiate Lounge

Wednesday 11 November

14:15 - 15:30 **The Kids Session 2: Connecting the Bench to the Clinic** The Kids Manda L6

Chair: Dr Denny Mironova Co-chair: Dr Alison McDonnell

This session showcases research partnerships at The Kids Research Institute Australia where preclinical discovery and clinical practice work in close dialogue, each shaping and informing the other.

Come and learn how The Kids helps researchers with our 4 speakers who will finish the session with a combined Q and A.

Dr Hetal Dholaria and Dr Jacqueline Whitehouse
The PCH Oncology Biobank:The kids of today helping the kids of tomorrow

Dr Jane Choi, Dr Gayatri Jape and Prof Jane Pillow
NICU to PICRU and back again: Progressing clinical care through interdisciplinary collaboration

Dr Denitza Mironova and Dr Alison McDonnell
From surviving to thriving: Closing the gap between research and care for childhood cancer survivors

14:15 - 15:45 **Plenary 3:** PCH Auditorium L5

Advancing paediatric care through innovative monitoring, antimicrobial stewardship, digital health and patient-centred service delivery.

Chairs: Natalie Middleton , Clinical Nurse Consultant & Alexandra Robertson, Director of Research Operations

Speaker	Institution	Title
Hannah Weiss	CAHS/PCHF/ Perron Inst/ Telethon	Reliability of POCUS to Monitor Muscle Wasting in Ventilated Children
Fenella Gill	CAHS/Curtin	Clinical utility of assessing for new confusion in the paediatric ESCALATION study
Anita Campbell	CAHS/UWA/ The Kids	Standardised Treatment and Monitoring Protocol (STAMP) Study
Simon Moore	CAHS	Feasibility of a Paediatric HiTH-Remote Monitoring service
Erica Rojas Wood	CAHS/The Kids	Implementation of the DiabHQ Patient Portal at Perth Children's Hospital
Arielle Jolly	CAHS	FOOTPRINTS is feasible: piloting a novel PICU bereavement intervention

Wednesday 11 November

15:00 - 17:30 **Allied Health (AH) Concurrent Session**

Chair: Rachel Resuggan Director Allied Health

The Kids Seminar Room L5
MS Teams

Speaker	Institution	Title
Claire Tucak	Paralympics Australia	**Keynote**
Kirsty Browne-Cooper	CAHS	Project DigiSafe the impact on families with Type 1 Diabetes
Melissa Kelly	CAHS	Evaluating missing micronutrient bloodwork in orally fed children with CP
Kamila Hoffmann-Dumienski	VUW	Family sleep health assemblage: Reconceptualising maternal sleep and wellbeing
Melaine van der Wilk	CAHS	Evaluation of nutrition screening at Perth Children's Hospital
Dan Prigmore	CAHS	Building a national paediatric rehab robotics registry & ZeroG to move free: Empowering mobility for children through robotics
Karen Twyford	CAHS/UWA	Music Therapy in Paediatric Burn Care: A Pilot Program
Peter Kerwin	CAHS	Functional disorders education program for parents: Survey results
Tara Del Borrello	CAHS	Evaluation of oncology music therapy service at Perth Children's Hospital
Annie George	CAHS	Feasibility of implementing Move to Improve at Perth Children's Hospital

Thursday 12 November

9:30 - 10:45 Plenary 4: PCH Auditorium L5

Understanding developmental, reproductive and chronic disease outcomes across the paediatric and adolescent lifespan

Chairs: Rachel Resuggan, Director of Allied Health & Dr André Schultz Respiratory Physician

Speaker	Institution	Title
Carol Keane	CAHS/CDU	Untangling the Web: A Network Analysis of Adolescent Functional Disorders
Jane Valentine	CAHS/The Kids	Accuracy of the General Movement Assessment for neurodevelopmental outcomes
Jason Tan	CAHS	Developmental Outcomes at 2 years of age in neonates following major surgery
Andrew Martin	CAHS/UWA	Paediatric Familial Hypercholesterolaemia in Australia: a Real-World Registry
Kristjana Einarsdottir	The Kids	Cause-specific subfertility and caesarean section after fertility treatment

Join us for morning tea at 11:00 - 11:15 in the Collegiate Lounge

11:00 - 12:30 Plenary 5: PCH Auditorium L5

Novel discoveries, rare diseases and translation research with future clinical impact

Chair: Dr Vanessa Fear & Raelene Endersby, The Kids

Speaker	Institution	Title
Mudra Shah	CAHS	RIME, SJS and TEN in Children: 10-Year Retrospective Study
Jacob Byrne	The Kids	ATR inhibition overrides radiation-induced G2 arrest to drive post-mitotic
Treesa Joy	FWF/UWA	Harnessing the power of adipose tissue to promote skin regeneration
Gareth Bayman	CAHS/Curtin/ UWA	Integration of research and innovation with rare disease care and systems change
Brian Cleary	CAHS/ Rotunda Hospital, Dublin	Acute kidney injury (AKI) in infants with necrotising enterocolitis
Claire Willis	The Kids/UWA	Early outcomes of Move to Improve for children with chronic conditions

Join us for lunch at 12.30 13:00 in the Collegiate Lounge

13:00 - 13:50 The Great Debate PCH Auditorium L5

There's no place like home: Hospital in the Home should be the default model of care for children requiring an inpatient admission

Join us for a light-hearted debate with clinicians and researchers across CAHS and The Kids.

Introduction: Dr Clare Matthews - CAHS Executive Director Medical Services

Moderator: Professor Lyn Beazley AO - Adjunct Professor Murdoch University, Honorary Distinguished Fellow Institute Advanced Studies UWA, Director Bright Sparks

Panel: Dr Sam Brophy-Williams, Rickie Jackson Michelle Bennett (Negative)
Dr Rob Lethbridge, Simon Erickson and Emma Gill (Affirmative)

Thursday 12 November

13:50 - 14:15 **Symposium Closing & Awards Ceremony** PCH Auditorium L5

Carrick Robinson Chief Executive Officer PCHF will present the winning certificates to researchers in the following categories:

Best Lightning presentation - winner and runner up

Best presentation by an early-career researcher - winner and runner up

Best poster presentation (people's choice) - winner and runner up

Highest scoring abstract - poster presentation

Highest scoring abstract - oral presentation

Best Allied Health presentation

Best Child and Adolescent Mental Health presentation

Best Nursing presentation

Join us for afternoon tea and photos at 14:15 in the Collegiate Lounge

14:30 - 15:45 **The Kids Session 3: The Omic Frontier** The Kids Manda L6

Chair: Dr Alison McDonnell Co-chair: Isabelle Bond

This session explores how genomic, transcriptomic, and other omics technologies are advancing our understanding of childhood disease and opening new avenues for diagnosis and treatment.

Dr Sam Buckberry	From populations to patients: Omics for risk prediction and rersonalised disease modelling
Dr Trung Nguyen	Multimodal single-nucleus CUT&Tag profiling of histone modifications in adult mouse cortex
Dr Jonatan Leffler	Using flow cytometry to evaluate innate and adaptive immune responses in children with allergy and asthma

Friday 13 November

11:00 - 14:00 **RACP WA Paediatric Trainee Research Awards** PCH Auditorium L5

Come and hear the presentations of this year's WA PCHD Trainees and join us for a light lunch.

Dr Nicola Claudius	Examining the utility of multiple mini interviews in the selection process for paediatric trainees in Western Australia
Dr Monica Sahih	Neurodevelopmental, behavioural and educational burden in refugee-background children in Western Australia: a retrospective audit
Dr Wijayati Pusparina	Long-term gastrointestinal health and well-being after neonatal necrotising enterocolitis



Government of **Western Australia**
Child and Adolescent Health Service

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