

09.00 Registration desk open

Diabetes Technology Masterclass

Booked during the registration process as there are limited spaces available

10.00 **Interpretation of Downloads**
Ms Lucy Cassan, Total Diabetes Care, NSW

10.25 **Optimizing settings to support high TIR stratified by system- what dials can we turn and when should we turn them**
Ms Kathleen Irwine, Perth Children's Hospital, WA

10.45 **Post-prandial glycaemia as the limiter to higher TIR- challenging meals and AID**
Ms Sarah Beer, Starship Hospital, NZ

11.05 **Managing acute illness in patients on AID**
Ms Karen Jameson, Diabetes Australia, NSW

WELCOME, OPENING AND ROBERT VINES LECTURE

12.00 **Welcome to Country & Opening Ceremony**

12.15 **Robert Vines Lecture**
Youth Onset Type 2 Diabetes – Intergenerational Risk, Early Life Determinants and First Nations Perspectives
A/Prof Brandy Wicklow, University of Manitoba and Children's Hospital Research Institute of Manitoba, Canada

1.15 Lunch

CONCURRENT SESSIONS

POWERING UP DIABETES: HOW TECH AND EXERCISE ARE TEAMING UP

14.00 **Introduction**

14.05 **The use of automated insulin delivery around physical activity and exercise in type 1 diabetes**
Prof Liz Davis, Perth Children's Hospital, WA

14.25 **Exercise and Insulin pumps: Nutrition for active kids**

14.45 **Optimising diabetes with Insulin pump therapy and new technologies**
Mrs Carolyn Judge, Sydney Children's Hospital Network, NSW

ENDOCRINOLOGY FREE PAPERS

14.00 **Increasing rates of identified aetiologies in Hyperinsulinism: A 20-year study in Western Australia**
A/Prof Mary Abraham, Perth Children's Hospital, WA

14.10 **A Multicentre Australian Experience of the management of Congenital Hyperinsulinism with Long-Acting Somatostatin Analogues**
Dr Ashely Alexander, Children's Hospital Westmead, NSW

14.20 **Review of growth hormone effects in Noonan Syndrome in an Australian context, an observational study utilizing the ANZSPED patient registry (APR)**
Dr Sarah Black, Perth Children's Hospital, WA

14.30 **Single nuclei transcriptomic analysis for identification of recombinant adeno-associated virus serotypes for efficient gene delivery to the adrenal cortex**
Lara Graves, Children's Hospital Westmead, NSW

14.40 **Genotype and cardiovascular risk - An Australian first genotype-phenotype correlation of paediatric familial hypercholesterolaemia**
Dr Belema Dede, Children's Hospital Westmead, NSW

14.50 **Utilising Global Collaboration to Develop an Accessible Lay Summary of the International Guidelines for the Diagnosis and Management of Hyperinsulinism**
A/Prof Louise Conwell, Queensland Children's Hospital, QLD

15.00 **Supporting the establishment of newborn bloodspot screening (NBS) for congenital hypothyroidism (CH) in Honiara, Solomon Islands, using cord blood**
Dr Stephanie Ly, Sydney Children's Hospital Network, NSW

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SUNDAY 3 AUGUST 2025

POWERING UP DIABETES: HOW TECH AND EXERCISE ARE TEAMING UP

ENDOCRINOLOGY FREE PAPERS

15.10	Living with Diabetes and Automated Insulin Delivery for Sport	15.10	Gonadectomy in individuals with Differences of Sex Development – A two year prospective I-DSD Registry Study Dr Michele O'Connell, The Royal Children's Hospital, VIC
		15.20	Severe acute phase reaction observed with initial zoledronate infusion post-denosumab administration in paediatric patients Ms Christie-Lee Wall, Children's Hospital Westmead, NSW

15.30 Afternoon tea

CONCURRENT SESSIONS

POWERING UP DIABETES: HOW TECH AND EXERCISE ARE TEAMING UP

ENDOCRINOLOGY FREE PAPERS

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		14.20	Review of growth hormone effects in Noonan Syndrome in an Australian context, an observational study utilizing the ANZSPED patient registry (APR) Dr Sarah Black, Perth Children's Hospital, WA
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EMERGING INVESTIGATORS

16.00	GLP-1 agonist Semaglutide for the treatment of acquired hypothalamic obesity Dr Rebecca Cramer, Children's Hospital Westmead, NSW
16.15	Longitudinal changes in exocrine function in early life in children progressing to islet autoimmunity: the ENDIA Study Dr Madeleine Hall, Women's and Children's Hospital, SA
16.30	Experiences of pseudo-hypoglycaemia and other changes in bodily awareness of glucose levels in youth transitioning to automated insulin delivery – a qualitative study Dr Jessica Wong, Monash Children's Hospital, VIC
16.45	Blood pressure determinants in teenagers and young adults with Turner Syndrome Dr Ashley Alexander, Children's Hospital Westmead, NSW
17.00	Advancing the genetic understanding of Differences of Sex Development through Whole Genome Sequencing Dr Gabby Atlas, Murdoch Children's Research Institute, VIC

PFIZER SPONSORED SYMPOSIUM

17.15	Pfizer Sponsored Symposium More information available shortly	
18.30	WELCOME RECEPTION	Main Beach, Sheraton Grand Mirage

MONDAY 4 AUGUST 2025

07.00	Registration desk open	
07.45	Novo Nordisk Sponsored Symposium Body composition changes associated with newer pharmacotherapies for weight loss and Type 2 Diabetes Dr Jacqueline Curran, Perth Children's Hospital, WA	

CONCURRENT SESSIONS

LIVED EXPERIENCE IN DIABETES		FUTURE PERSPECTIVES	
09.00	Preventing technology burnout and managing access to screen time Ms Anne Sinclair, John Hunter Children's Hospital, NSW	09.00	Future Perspectives and Newer Agents for Management of Youth with Classical CAH Dr Kenichi Kashimada, National Center for Child Health and Development, Japan
09.30	Fear of Hypoglycaemia/ hyperglycaemia Ms Jessica Hardley, Starship Children's Health, NZ		

10.00 Morning tea

CONCURRENT SESSIONS

PURSUING TIGHTER TREATMENT TARGETS FOR TYPE 1 DIABETES		CALCIUM AND BONE SESSION	
10.30	Treatment regimens and glycaemic outcomes – lessons from large national and international paediatric registries Dr Stephanie Johnson, Queensland Children's Hospital, QLD	10.30	Hypoparathyroidism and PTH replacement A/Prof Aris Siafarikas, Perth Children's Hospital, WA
11.00	Toward tighter glycaemic targets in T1D A/Prof Martin De Bock, University Of Otago, NZ	11.00	Cellular interactions responsible for development, maintenance and strength of the skeleton Prof Natalie Sims, St Vincent's Institute, VIC
11.30	Prescribing AID with universal funding – considerations for optimal AID outcomes and health equity in NZ Prof Ben Wheeler, University Of Otago, NZ	11.30	Paediatric sarcopenia and osteopaenia in children with chronic disease Prof Craig Munns, University of Queensland, QLD

12.00 Lunch

DIETITIANS SESSION (in person and online)

12.15 In person: Open to anyone at the conference to attend (member or non-member)

Online: Available free to ANZSPED members and \$50 for non-member dietitian. *Registration opening soon.*

CONCURRENT SESSIONS

PRACTICAL PUBERTY SESSION

13.00	Understanding the Foundations: Normal and Early Pubertal Development Dr Clinton Roddick, Queensland Children's Hospital, QLD
13.30	Abnormal Puberty: A practical Approach Dr Glynis Price, Perth Children's Hospital, WA
14.00	Beyond the Prescription: Practical Applications and Family-Centred Care Ms Bernadette Conaghan, Sydney Children's Hospital Network, NSW

DIABETES FREE PAPERS

13.00	Total Pancreatectomy with Islet cell Autotransplantation: a single centre experience Dr Ashely Alexander, Children's Hospital Westmead, NSW
13.10	Ethnic profiling and clinical outcomes in culturally and linguistically diverse youth with type 1 diabetes in Western Australia Dr Sabrina Binkowski, The Kids Research Institute Australia, WA
13.20	Impact of Global Inequities in Diabetes Technology and Insulin Access on Glycemic Outcomes: Data from 81 SWEET Centers A/Prof Martin De Bock, University Of Otago, NZ
13.30	Reduction in prevalence of Impaired Awareness of Hypoglycaemia and Severe Hypoglycaemia in adolescents with type 1 diabetes in Western Australia over 2 decades Dr Eadaoin Hayes, Perth Children's Hospital, WA
13.40	Australasian Periprocedural guideline for Children and Adolescents with Diabetes Mellitus Dr Niamh Jennings, University Of Otago, NZ
13.50	Abnormal Thyroid Function Tests During the Acute Diagnosis of Type 1 Diabetes Dr Nikolina Kyprianou, Birmingham Children's Hospital, WA
14.00	Early, equitable access to automated insulin delivery in Newly Diagnosed Type 1 Diabetes: designing and establishing a new model of care at Perth Children's Hospital Dr Kate Lomax, Perth Children's Hospital, WA
14.10	Impact of Simplera Sync™ Sensors and Extended™ Wear Infusion Sets on Glycaemia and System Performance of the MiniMed™ 780G System in Children and Young Adults with Previously High HbA1c Mrs Venus Michaels, University Of Otago, NZ
14.20	For a high carbohydrate meal, auto mode results in higher glucose levels, early and for a high fat and protein meal, lower glucose levels, late in young people with type 1 diabetes using hybrid closed loop therapy Dr Carmel Smart, John Hunter Children's Hospital, NSW

14.30 Afternoon tea

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15.00 SPEED POSTER TALKS

15.00	Efficacy of remnant cholesterol and other lipid metabolism biomarkers for predicting insulin resistance in patients with type 2 diabetes: A comparative study Dr Xing Cheng, Chinese Medicine Hospital Of Dianjiang County, China
15.05	The KiwiDiab first national paediatric diabetes benchmarking audit: A report on Children and Adolescents with diabetes in Aotearoa New Zealand 2023 A/Prof Martin De Bock, University Of Otago, NZ
15.10	Parents and children choose their own glucose thresholds for hypoglycaemia treatment despite standardised advice from their clinical team Mr Peter Delaney, The Kids Research Institute Australia, WA
15.15	Choice of type and quantity of carbohydrate to treat hypoglycaemia by families of children and adolescents with type 1 diabetes Mrs Barbara Keating, Perth Children's Hospital, WA
15.20	Driving Change: A Diabetes Educator team's journey to 95% AID uptake in a Paediatric Diabetes clinic Ms Emma Matthews, Canberra Health Services, ACT
15.25	Impact of Automated Insulin Delivery on Subjective and Objective Sleep in Children and Young Adults with Very High HbA1c: Sleep Outcomes from the CO-PILOT Randomised Controlled Trial Mrs Venus Matthews, University Of Otago, NZ
15.30	Provision of Diabetes Education Resources for Young People Living with Type 2 Diabetes in Aotearoa New Zealand Dr Shelley Rose, Te Whatu Ora Midcentral, NZ
15.35	Diluted insulin in hybrid closed-loop pump therapy for patients aged 5 years and under: a single-centre experience Dr Calvin Skews, Queensland Children's Hospital, QLD
15.40	Extended Use of Automated Insulin Delivery in Youth with Type 1 Diabetes and Elevated HbA1c: CO-PILOT 52-Week Outcomes Prof Ben Wheeler, University Of Otago, NZ
15.45	Wolfram Syndrome and Diabetes Mellitus in Aotearoa-New Zealand (NZ): phenotype and response to GLP-1 Receptor Agonist Therapy PProf Esko Wiltshire, University Of Otago, NZ
15.50	The Spectrum Of Congenital Hypogonadotropic Hypogonadism Over 30 Years At A Tertiary Paediatric Centre Ms Minha Kook, Western Sydney University, NSW
15.55	Introduction of 18F-DOPA PET Scan Practice Guideline for Investigation of Congenital Hyperinsulinism at Sydney Children's Hospital Network Dr Frances Yuen, Sydney Children's Hospital Network, NSW

16.00 POSTER VIEWING SESSION

17.15	Medtronic Sponsored Symposium TITR and simplified meal bolus data Dr Goran Petrovski
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Medtronic

18.45 **Free Evening**

TUESDAY 5 AUGUST 2025

07.30	Registration desk open
08.00	Light Breakfast & AGM <i>(ANZSPED members only)</i>
09.15	Updated Guidelines for Type 2 Diabetes in Youth- Evidence for Recently Approved Pharmacotherapies and Applying to Clinical Care A/Prof Brandy Wicklow, University of Manitoba and Children’s Hospital Research Institute of Manitoba, Canada
09.45	Type 2 Diabetes Symposium discussion <div> <div>▶ A/Prof Brandy Wicklow, University of Manitoba and Children’s Hospital Research Institute of Manitoba, Canada</div> <div>▶ Dr Jason King, Gurriny Yealamucka Health Service, QLD</div> <div>▶ Mr Mark Shah, Perth Children’s Hospital, WA</div> <div>▶ Prof Jane Speight, The Australian Centre for Behavioural Research in Diabetes, VIC</div> </div>
10.45	Morning tea
TURNER SYNDROME GUIDELINES	
11.15	Optimising Growth Outcomes in Turner Syndrome Dr Sarah McMahon, Queensland Children’s Hospital, QLD
11.45	Non-Growth Aspects of the new International Turner Syndrome Guideline Dr Charmian Quigley, Canberra Hospital, ACT
12.30	Lunch
NEWBORN SCREENING	
13.30	35 years of Newborn Screening for CAH in Japan – lessons and outcomes Dr Kenichi Kashimada, National Center for Child Health and Development, Japan
BROADENING APPLICATIONS FOR CGM	
14.10	Early stage Type 1 Diabetes Dr Aveni Haynes, Perth Children’s Hospital, WA
14.35	CGM in Youth with Type 2 Diabetes A/Prof Alexia Peña, The University of Adelaide & Women's And Children's Hospital, SA
PAEDIATRIC THYROID NODULES AND CANCER: FROM IMAGING DIAGNOSTICS TO NOVEL THERAPIES	
15.00	Discussion A/Prof Paul Benitez-Aguirre, Children’s Hospital Westmead, NSW Dr David Chung, Children’s Hospital Westmead, NSW
<div> <div>16.00 - 17.30</div> <div>Diabetes Technology Essentials Workshop</div> </div> <div> <div>16.00 onwards</div> <div>Afternoon Networking</div> </div>	

WEDNESDAY 6 AUGUST 2025

07.30	Registration desk open
NORMAN WETTENHALL SYMPOSIUM	
09.00	The mini-puberty of infancy and future fertility Prof Bronwyn Stuckey, Keogh Institute for Medical Research & Sir Charles Gairdner Hospital, WA
9.30	Hypogonadism in adolescents and young adults Prof Margaret Zacharin, The Royal Children's Hospital, VIC
10.00	Morning tea
10.30	Kahoot Quiz
10.45	Type 1 Diabetes National Screening Pilot Dr Kirstine Bell, The University of Sydney, NSW
11.15	Psychological and Behavioural perspectives on diabetes screening- evidence from the T1D National Screening Pilot Prof Jane Speight, The Australian Centre for Behavioural Research in Diabetes, VIC
11.45	Conference Close