

SUNDAY 3 AUGUST 2025

09.00	Registration desk open		Glade Pavilion
DIABETES TECHNOLOGY MASTERCLASS Chair: Carmel Smart			Ballroom combined
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 Unwellness on your Insulin Pump Ms Rebecca Gebert, The Royal Children’s Hospital, VIC		
WELCOME, OPENING AND ROBERT VINES LECTURE			Ballroom combined
12.00	Welcome to Country & Opening Ceremony ANZSPED President: Dr Peter Simm, Royal Children’s Hospital, VIC		
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		Glade Pavilion
CONCURRENT SESSIONS			
POWERING UP DIABETES: HOW TECH AND EXERCISE ARE TEAMING UP Chairs: Ms Meredith Purvis & Prof Liz Davis		Ballroom 3	ENDOCRINOLOGY FREE PAPERS Chair: Dr Kerry Buchanan Ballroom 1/2
14.00	Introduction	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
14.05	The use of automated insulin delivery around physical activity and exercise in type 1 diabetes Prof Liz Davis, Perth Children’s Hospital, WA	14.10	A Multicentre Australian Experience of the management of Congenital Hyperinsulinism with Long-Acting Somatostatin Analogues Dr Ashley 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
14.20	Case Study 1 ▶ <i>Nutrition:</i> Mr Steve Flint, University of Melbourne, VIC ▶ <i>Diabetes Educator:</i> Mrs Carolyn Judge, Sydney Children's Hospital Network, NSW	14.30	Single nuclei transcriptomic analysis for identification of recombinant adeno-associated virus serotypes for efficient gene delivery to the adrenal cortex Dr 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
14.40	Case Study 2 ▶ <i>Nutrition:</i> Mr Steve Flint, University of Melbourne, VIC ▶ <i>Diabetes Educator:</i> Mrs Carolyn Judge, Sydney Children's Hospital Network, 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

Next Page

NEXT PAGE

POWERING UP DIABETES: HOW TECH AND EXERCISE ARE TEAMING UP (CONT.)

Chairs: Ms Meredith Purvis & Prof Liz Davis

Ballroom 3

ENDOCRINOLOGY FREE PAPERS (CONT.)

Chair: Dr Kerry Buchanan

Ballroom 1/2

15.00

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

15.10

Discussion

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

Glade Pavilion

EMERGING INVESTIGATORS

Chairs: Prof Craig Munns & Dr Fran Mouat

Ballroom combined

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

Ballroom combined

17.15

PFIZER SPONSORED SYMPOSIUM
Recent developments in Paediatric Growth Hormone Deficiency treatment: the role of Long-Acting Growth Hormone, with updated long-term follow-up data
Emeritus Professor Cheri Deal, PhD, MD, FRCP
ELNA Paediatrics, Montréal, Canada




18.30

WELCOME RECEPTION


Even though the welcome reception is on ‘Main Beach’ it’s not all sand, so it is encouraged to wear shoes.

Main Beach, Sheraton Grand Mirage

07.00	Registration desk open			Glade Pavilion		
NOVO NORDISK SPONSORED SYMPOSIUM					Ballroom 1/2	
07.45	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 Chair: Ms Eliza Bartlett			Ballroom 3	FUTURE PERSPECTIVES Chair: Dr Lara Graves		Ballroom 1/2
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					Glade Pavilion	
CONCURRENT SESSIONS						
PURSUING TIGHTER TREATMENT TARGETS FOR TYPE 1 DIABETES Chair: Dr John Welch			Ballroom 3	CALCIUM AND BONE SESSION Chair: Dr Diane Jensen		Ballroom 1/2
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					Glade Pavilion	
12.15	OPEN DIETITIANS SESSION (in person and online) Nutrition topics in the management of T2D in young people Dr Shelley Rose, Te Whatu Ora Midcentral, NZ 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. <i>Registration is now open. Please see the ‘Open Dietitians Session’ tab under program.</i>					Ballroom 1/2
13.00	CONCURRENT SESSIONS (more information on the next page)					

CONCURRENT SESSIONS

PRACTICAL PUBERTY SESSION		Ballroom 3	DIABETES FREE PAPERS		Ballroom 1/2
			Chair: Dr Craig Taplin		
13.00	Understanding the Foundations: Normal and Early Pubertal Development Dr Clinton Roddick, Queensland Children's Hospital, QLD		13.00	Total Pancreatectomy with Islet cell Autotransplantation: a single centre experience Dr Ashley 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	Abnormal Puberty: A practical Approach Dr Glynis Price, Perth Children's Hospital, WA		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	Beyond the Prescription: Practical Applications and Family-Centred Care Ms Bernadette Conaghan, Sydney Children's Hospital Network, NSW		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					Glade Pavilion

15.00	SPEED POSTER TALKS Chair: Dr Jenny Harrington	Ballroom combined
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 Prof 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 <i>The full list of poster presentations is available from page 7 onwards, and on the app</i>	Glade Pavilion
MEDTRONIC SPONSORED SYMPOSIUM		Ballroom combined
17.15	Minimed 780G in Action - Simplified meal bolus with meal detection, tighter control and what's next ▶ Simplified Meal Boluses & Meal Detection, High Risk Youth YADS, New 780G indications, Tighter control and recommended settings <i>Prof Ben Wheeler, University Of Otago, NZ</i> ▶ When to start AID (newly diagnosed) and Informed educated choice <i>Dr Jennifer McVean, G&A Medical Affairs (video)</i> ▶ Where to next / Future pipeline of products <i>Ms Katie Elofson, Medtronic Diabetes, QLD</i>	
18.45	Free Evening	

07.30	Registration desk open	Glade Pavilion
08.00	Light Breakfast & AGM (ANZSPED members only)	
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 ▶ A/Prof Brandy Wicklow, University of Manitoba and Children's Hospital Research Institute of Manitoba, Canada ▶ Dr Jason King, Gurriny Yealamucka Health Service, QLD ▶ Mr Mark Shah, Perth Children's Hospital, WA ▶ Prof Jane Speight, The Australian Centre for Behavioural Research in Diabetes, VIC	
10.45	Morning tea	Glade Pavilion
TURNER SYNDROME GUIDELINES Chair: Dr Jacqueline Hewitt		Ballroom combined
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	Glade Pavilion
12.45	RACP curriculum implementation plans Meeting (for RACP supervisors) <i>Virtual Meeting</i>	
NEWBORN SCREENING Chair: Dr Tony Huynh		Ballroom combined
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 Chair: A/Prof Martin De Bock		Ballroom combined
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	
THYROID NODULES AND CANCER Chair: Dr Joel Vanderniet		Ballroom combined
15.00	An approach to paediatric thyroid nodules and carcinoma: from diagnostic imaging to targeted therapies A/Prof Paul Benitez-Aguirre, Endocrinologist, Children's Hospital Westmead, NSW Dr David Chung, Nuclear Medicine Physician, Children's Hospital Westmead, NSW	
16.00	Afternoon tea	Ballroom Foyer
16.00 - 17.30 Diabetes Technology Essentials Workshop Glade Pavilion <i>Tickets purchased during registration process.</i>		16.00 onwards Afternoon Networking Ballroom Foyer
18.30	CONFERENCE DINNER Buses depart Sheraton Grand at 18.30 for a 18.45 arrival. <i>Note, access to Flames of the Forest is by bus or drop off (Uber/Taxi) only - there is no on site parking.</i>	Flames of the Forrest

07.30	Registration desk open	Glade Pavilion
NORMAN WETTENHALL SYMPOSIUM Chair: Prof Patricia Crock-Lüdecke		Ballroom combined
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	Glade Pavilion
10.30	Kahoot Quiz	
TYPE 1 DIABETES NATIONAL SCREENING PILOT Chair: Dr Aveni Haynes		Ballroom combined
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	
12.15	Conference Close	
12.30	Bus transfer to Cairns Airport departing Sheraton Grand Mirage <i>Tickets can be booked during the registration process or by emailing asm@anzsped.org. Spaces are limited.</i>	Sheraton Grand Main Entrance