# SUNDAY 3 NOVEMBER

10.00	Registration open			Foyer	
10.30	Diabetes Technology workshop			Ballroom 1	
		CONCURRI	ENT SESSIO	ONS	
PRADER-WILLI SYNDROME Chairs: Ms Rachel Romans & Ms Katherine Ballroom 2 Prior		TRANSITION TO ADULT DIABETES CARE Chairs: Ms Niamh Howley & Ms Lauren Foulds		Ballroom 3	
12.30	Welcome and opening		12.30	Welcome and opening	
12.35	Early dietary management of PWS, Assumptions, perceptions, Reality Ms Claudia Robertson, Perth Children's Hospital, WA		12.35	Can Transition Between Services Be Smooth Sailing? Diabetes Care Transition in Aotearoa New Zealand Dr Joanna McClintock, Waikato Hospital, NZ	
13.00	Helping PWS Families Manage Diet Ms Marcelle Pappas, John Hunter ( Hospital, NSW		12.50	Managing the transition: a 21 year journey Prof Jane Holmes-Walker, Westmead Hospital, NSW & Dr Kaye Farrell, Westmead Hospital, NSW	
13.25	Empowering lives with Prader-Will Positive strategies for medical and behavioural success Dr Ohn Nyunt, Sydney Children's H NSW	d	13.15	Codesigning a universal transition intervention: What do AYAs and healthcare professionals want in a transition intervention? Dr Jordana McLoone, Sydney Children's Hospital, NSW	
13.50	Panel discussion		13.30	Case breakdown discussion	
14.00	AFTERNOON TEA		Ballroom 1		
DISORDERED EATING Chairs: Ms Tracy Desborough & Ms Michelle Neylan			Ballroom 3		
14.30	Detection and Early management of Disordered Eating in Paediatric Type 1 Diabetes: A Diabetes Dietitian perspective Dr Carmel Smart, John Hunter Children's Hospital, NSW				
14.50	Spotting and Managing Disordered Eating in Youth with T1D: Smart Strategies for Diabetes Nurses Ms Fiona Sellars, Queensland Children's Hospital, Qld				
15.10	Beyond Blood Sugar: Navigating the Complexity of Diabetes and Eating Disorders in Clinical Practice Ms Imogen Miller, The Royal Melbourne Hospital, Vic				
15.30	Panel discussion				
16.00 Close of day					
REGISTRY UPDATE Ballroom 3					
16.00 - 16.30 Registry Update - Andrew Biggin, The Children's Hospital at Westmead, NSW					
17.00	Welcome Reception				Lucky's Speakeasy

## **MONDAY 4 NOVEMBER**

07.30	Registration open			Foyer	
OPENING SESSION Chair: Dr Peter Simm				Ballroom 3	
08.30	Welcome to Country & Opening Ceremony				
08.45	ROBERT VINES LECTURE  Lessons from an International Hyperinsulinism Centre of Excellence  Dr Paul Thornton, Cook Children's, USA				
09.45	MORNING TEA	MORNING TEA			Ballroom 1
CONCUR	RRENT SESSIONS				
Chairs: M	INE IN ACTION Is Rachel Romans & erine Prior	Ballroom 2	EQUITA LOOP T	VORLD OUTCOMES AND BEYOND - ABLE ACCESS TO HYBRID CLOSED THERAPY FOR ALL Or John Welch	Ballroom 3
10.30	Diabetes insipidus Ms Monica Curry, The Children's H Westmead, NSW & Ms Allyson Mac Children's Hospital Westmead, NS	Donald, The	10.30	Building the evidence to support equitable access pump and HCL technology for all youth with T1D Prof Liz Davis, Perth Children's Hospital, WA	
11.15	Achondroplasia clinic Ms Elleanor Weston, Children's He Queensland, Qld	alth	Insights from the HCL trials and real word outcomes in youth Dr Mary Abraham, Perth Children's Hosp		
12.00	Mini break/room movement				
EMERGING INVESTIGATORS Chairs: Dr Tony Lafferty and TBC				Ballroom 3	
12.10	Introductions	Introductions			
12.15	Resting Energy Expenditure and metabolic features in children with Septo-optic Dysplasia Dr David Cullingford, Perth Children's Hospital, WA				
12.30	Glycaemic variability and glucose excursions in MODY-2 are lower than in type 1 diabetes mellitus, and higher than the healthy population: implications for therapeutic targets in diabetes Dr Ann Nillsen, Queensland Children's Hospital, Qld				
12.45	Patient and carer perceptions and acceptability of current management practices in paediatric X-linked hypophosphataemia treated with burosumab therapy Dr Jessica Sandy, The Children's Hospital At Westmead, NSW				

**BACK A PAGE** 

### **MONDAY 4 NOVEMBER**

13.00	Lunch	Ballroom 1	
13.15	DIETITIANS SESSION (in person and online) - See the registration page for the link to register.  In person - open to anyone at the conference (member or non-member) to attend. Online - available for free to ANZSPED members and \$50 for a non-member dietitian.  Please note online attendance is to listen to the presentation, and whilst there is the ability to engage with the discussion, this will be limited as the meeting is being held via a Zoom platform.  1315: Management of Type 1 Diabetes and Coeliac disease- Evidence informed practice, Dr Anna Pham-Short, The Sydney Children's Hospital Network, NSW 1345: Discussion	Ballroom 3	
FREE PA	APERS r Kristen Neville	Ballroom 3	
14.00	Introductions		
14.05	Knowledge Confers Self-Efficacy and Reduces Distress - An Assessment of Transition Readiness in Type 1 Diabetes from Perspectives of Patients, Parents and Clinicians Ms Ailsa Marshall, Royal North Shore Hospital, NSW		
14.15	An RNA-First Approach Identifies Deep Intronic PHEX Variants in Children With X-Linked Hypophosphatemic Rickets Dr Karissa Ludwig, Queensland Children's Hospital, Qld		
14.25	Randomised controlled study of Insulin Pumps at diagnosis (IPAD) - Pilot Study Dr Jessica Shapiro, Children's Health Queensland, Qld		
14.35	Beyond the numbers: Integrating psychosocial assessments into routine diabetes clinics Ms Justine Cunningham, Sydney Children's Hospital, NSW		
14.45	Lipid nanoparticle delivery of mRNA to the murine adrenal cortex: a step towards genome editing therapy for congenital adrenal hyperplasia Ms Eva Van Dijk, Children's Medical Research Institute, NSW		
14.55	Parental anxiety and satisfaction with screening children for early stage type 1 diabetes in the Australian general population Ms Kara Mikler, University Of Sydney, NSW		
15.05	Infants Presenting with Hyponatremia and Hyperkalemia in the Era of Newborn Screening for Congeni Hyperplasia Dr Richard Liu, The Children's Hospital At Westmead, NSW	tal Adrenal	
15.15	Diazoxide treatment of neonatal hyperinsulinism is associated with necrotising enterocolitis Dr Eleanor Angley, Royal Children's Hospital, Vic		
15.05	Does automated insulin delivery improve time in range and reduce glucose variability in children < 7 years.	ears with	

BACK A PAGE

Ms Nuala Harkin, The Children's Hospital At Westmead, NSW

type 1 diabetes

15.25

### **MONDAY 4 NOVEMBER**

15.35	AFTERNOON TEA	Ballroom 1	
SPEED POSTER TALKS Chair: Dr Craig Taplin			
16.05	Introductions		
16.10	Supporting Families to Navigate Early-Stage Type 1 Diabetes (T1D) Dr Sarah Kate Peters Black, Perth Children's Hospital, WA		
16.15	Identification of Three Novel PPP1R12A Variants From Whole Genome Sequencing in Individuals with Differences of Sex Development (DSD) Dr Gabby Atlas, Joan Kirner Womens And Childrens, Vic		
16.20	Real-World Paediatric Glycaemic Data in the Era of Advanced Diabetes Technologies Mr Jack Ho, University Of New South Wales, NSW		
16.25	Hypothalamic obesity in a paediatric patient with intracranial tumour: A case report highlighting GLP-1 receptor agonist therapy Dr Mercedes Burnside, Perth Children's Hospital, WA		
16.30	Mini-Puberty Induction in Male Infants with Congenital Hypogonadotropic Hypogonadism: A Case Series Dr Clinton Roddick, Queensland Children's Hospital, Qld		
16.35	Pilot Study: Continuous Glucose monitoring as a screening modality for Cystic fibrosis-related diabetes Dr Maheesha Fernando, Women's And Children's Hospital, SA		
16.40	GLP-1 agonist Semaglutide for the treatment of acquired hypothalamic obesity: preliminary results including efficacy, adverse effects and impact on quality of life Dr Rebecca Cramer, The Children's Hospital At Westmead, NSW		
16.45	Resistance to Thyroid Hormone-alpha: phenotype in a child Dr Ann Nillsen, Queensland Children's Hospital, Qld		
16.50	An Australia wide and New Zealand-wide survey on paediatric thyroid cancer models of care Dr Stephanie Ly, The Children's Hospital At Westmead, NSW		
16.55	POSTER VIEWING	Ballroom 1	
17.30	NOVO NORDISK SPONSORED SYMPOSIUM  Gene Therapies for youth with Endocrine disorders-promises and challenges  Dr Lara Graves, The Children's Hospital Westmead, NSW	Ballroom 3	
18.45	Free Evening		

**BACK A PAGE** 

### **TUESDAY 5 NOVEMBER**

07.30	Registration open		Foyer
08.00	Breakfast & AGM		
NORMAN Chair: TB	WETTENHALL SYMPOSIUM C		Ballroom 3
09.15	Delaying and preventing Type 1 Diabetes : a new era Prof Jennifer Couper, Women's and Children's Hospital, SA		
10.15	MORNING TEA		Ballroom 1
LAB SYM Chair: TB			Ballroom 3
11.00	HEDT-Paeds - Harmonisation of Endocrine Dynamic Testing in Children A/Prof Tony Huynh, Children's Health Queensland, Qld		
11.30	Overview of genomic NBS – rationale, framework, challenges, and opportunities for harmonisation Prof Bruce Bennetts, Sydney Children's Hospital, NSW		
12.00	Newborn screening for congenital hypothyroidism and congenital adrenal hypare we headed? Dr Natasha Heather, Auckland City Hospital, NZ	perplasia: where are we	e now, where
12.30	LUNCH		Ballroom 1
HOT TOPI Chair: TB			Ballroom 3
13.30	Controversies and Uncertainties in Neonatal hypoglycaemia - what is normal, what is not, and does it depend?  Dr Paul Thornton, Cook Children's, USA		
14.45	AFTERNOON TEA & NETWORKING		Foyer
15.15	Diabetes Technology Workshop		Ballroom 1
18.30	Conference dinner	National Arboret	um Canberra

**BACK A PAGE** 

Buses depart QT Canberra at 18.30 for a 18:45 arrival

**NEXT PAGE** 

## WEDNESDAY 6 NOVEMBER

07.30	Registration open	Foyer
METABOLIC SCIENCE AND COMPLEX OBESITY Chair: Dr Fran Mouat		Ballroom 3
9.00	Preventing and treating metabolic dysfunction: Are omega-3 fats safe and effective? Dr Ben Albert, Auckland University and Starship Paediatric Endocrinology, NZ	
09.30	Emerging approaches to complex obesity Dr Danielle Longmore, Murdoch Children's Research Institute, Vic	
10.00	Diagnostic challenges in Adolescent PCOS A/Prof Alexia Pena, The University of Adelaide and Women's and Children's Hospital, SA	
10.30	MORNING TEA	Ballroom 1
11.00	KAHOOT QUIZ	Ballroom 3
ADRENAL Chair: Dr Kriti Joshi		Ballroom 3
11.30	LCMS diagnostic criteria for NCCAH and heterozygosity Dr Jennifer Ng, Keogh Institute of Medical Research & Royal Perth Hospital, WA	
12.15	From bench to beside: adrenocortical control of salt and water Prof Peter Fuller, Monash Medical Centre, Vic	
1.00	Conference close	

**BACK A PAGE** 

#### **POSTER LISTING**

#### Alphabetical order of presenting author surname

Effective management of persistent hyperinsulinemic hypoglycaemia in infants using continuous subcutaneous octreotide infusion: three case reports

Dr. Marcados Burnsida, Porth Children's Hospital, WA

Dr Mercedes Burnside, Perth Children's Hospital, WA

Review of growth hormone effects in an Australian context, an observational study utilizing the ANZSPED patient registry (APR). Preliminary data from WA cohort with Noonan Syndrome Dr Sarah Kate Peters Black, Perth Children's Hospital, WA

Utilising technology to provide preclinical care for an Infant with suspected (and later confirmed) INS mutation

Dr Sarah Kate Peters Black, Perth Children's Hospital, WA

An audit looking at cystic fibrosis related diabetes at a single centre over a 20-year period. Dr Priya Chhuba, Monash Children's Hospital, Vic

Paediatric Insulin Pump Start-Up Program in a NSW Regional Health District Ms Tracy Desborough, Central Coast Local Health District, NSW

Pancreatic regeneration after refractory congenital hyperinsulinism in Beckwith-Wiedemann Syndrome

- Imprinting Control Region 1 Gain of Methylation genotype

A/Prof Louise Conwell, Queensland Children's Hospital, Qld

Focal Congenital hyperinsulinism (CHI) secondary to a head of the pancreas lesion - successfully treated by enucleation of the lesion

Dr Rebecca Cramer, The Children's Hospital At Westmead, NSW

Prevalence and characteristics of Septo-optic Dysplasia in Australia: result from the Australian Paediatric Surveillance Unit

Dr David Cullingford, Perth Children's Hospital, WA

Septo-Optic Dysplasia and Gastroschisis: Birth prevalence and relationships with maternal age at birth Dr David Cullingford, Perth Children's Hospital, WA

Familial hypercholesterolaemia and Type 1 diabetes mellitus: a case series.

Dr Belema Dede, Sydney Children's Hospital Network, NSW

"CGM is a game changer." Adolescents' and parents' experiences of continuous glucose monitor use in type 2 diabetes

Dr Maheesha Fernando, Women's And Children's Hospital, SA

**BACK A PAGE** 

#### **POSTER LISTING**

#### Alphabetical order of presenting author surname

A case of pseudohypoparathyroidism IB - what PTH to aim for and the calcitriol dose needed for management

Dr Sarah Hosking, The Canberra Hospital, ACT

A novel newborn screening finding of skin-to-skin testosterone transmission in a neonate Dr Jack Lego, Royal Children's Hospital, Vic

MRAP gene variant predictive of familial glucocorticoid deficiency associated with complete absence of adrenal gland: a novel clinical phenotype

Dr Kate Lomax, Perth Children's Hospital, WA

Reducing the learning fatigue- starting HCL at diagnosis of Type 1 Diabetes Mellitus, a case study Ms Emma Matthews, Canberra Health Services, ACT

Leukemia presenting as severe hypercalcaemia Dr Rishi Nair, Children's Hospital Westmead, NSW

Two cases of familial hypocalciuric hypercalcaemia (FHH) 3 due to AP2S1 mutation (c44G>A) p.(Arg15His) Dr Ann Nillsen, Queensland Children's Hospital, Qld

Evaluation of Glucocorticoid Treatment in a Cohort of Paediatric Rheumatology Patients Dr Aanya Patheja, Perth Children's Hospital, WA

Using novel real-world data to uncover the true burden of youth-onset Type 2 Diabetes in Australia Dr Farrah Rodrigues, Murdoch Children's Research Institute, Vic

Healthcare transition for adolescents and young adults with X-linked hypophosphataemia Dr Jessica Sandy, The Children's Hospital At Westmead, NSW

Pictorial resources for diabetes education for families from culturally and linguistically diverse backgrounds and/or limited English proficiency
Dr Anupam Sharma, Perth Children's Hospital, WA

Assessment of Body Composition with Circadian Activity Rhythms fin Survivors of Brain Tumours: Early Data from the CARaB C Study

Dr. Frin Sharwand, Overheland Children's Happital, Old

Dr Erin Sharwood, Queensland Children's Hospital, Qld

Real-world performance of the MiniMed™ 780G System in 2,098 Australians with type 1 diabetes aged ≤15 years

Mr Julian Swindells, Medtronic