



## APEG ASM 2021 PROGRAM – VIRTUAL

Program times are in Melbourne, Vic AEDT.

<b>MONDAY 22 NOVEMBER</b>	
09.30	<ul style="list-style-type: none"> <li>➤ Exhibition open – meet and greet with sponsors</li> <li>➤ Coffee catchup – set up a 1:1 virtual chats with registered friends and colleagues before the sessions begin</li> </ul>
10.00	<b>ACKNOWLEDGEMENT TO COUNTRY &amp; OPENING CEREMONY</b> <span style="float: right;"><i>Chair: Helen Woodhead</i></span>
10.10	<b>ROBERT VINES LECTURE</b> <span style="float: right;"><i>Chair: Helen Woodhead</i></span> Insights gained, and questions raised over three decades of research into the impact of type 1 diabetes on the brain <i>Elisabeth Northam, Murdoch Children’s Research Institute, Vic</i>
10.50	<b>EMERGING INVESTIGATOR PRESENTATIONS</b> <span style="float: right;"><i>Chair: Maria Craig &amp; Paul Hofman</i></span>
10.50	Inducing ectopic 21-hydroxylase expression in a mouse model for congenital adrenal hyperplasia through hepatocyte-targeting gene addition <i>Lara Graves, Children’s Medical Research Institute and The Children’s Hospital, Westmead, NSW</i>
11.05	Prevalence and characteristics of youth-onset type 2 diabetes among Aboriginal and Torres Strait Islander young people in northern Australia <i>Angela Titmuss, Menzies School Of Health Research / Royal Darwin Hospital, NT</i>
11.20	The Effect of Do-It-Yourself Real-Time Continuous Glucose Monitoring on psychological and glycaemic variables in children with type 1 diabetes: A randomised crossover trial <i>Mona Elbalsky, Dunedin Public Hospital &amp; Otago University, NZ</i>
11.35	Growth and nutritional outcomes in children post haematopoietic stem cell transplant without exposure to irradiation <i>Amy Wanaguru, Sydney Children’s Hospitals Network, NSW</i>
11.50	Mental health during pregnancy and post-partum in mothers with and without type 1 diabetes: the ENDIA study <i>Madeleine Hall, Women’s and Children’s Hospital, SA</i>
12.05	Iodine excess, pregnancy and thyroid safety to the woman and the offspring following hysterosalpingogram using iodinated contrast <i>Divya Mathews, Liggins Institute, NZ</i>
12.20	<b>BREAK &amp; EXHIBITION OPEN</b>
12.50	<b>PRACTICAL STREAM – EVERYDAY LIVING WITH TYPE 1 DIABETES</b> <span style="float: right;"><i>Chair: Simone Collins</i></span>
12.50	The importance of language <i>Renza Scibilia, Diabetes Australia, Vic</i>
1.10	Assessment and management of disordered eating <i>Helen d’Emden, Diabetes Queensland, Qld</i>
1.30	Teenage sleep – the perfect storm! <i>Barbara Galland, University of Otago, NZ</i>
1.50	Panel discussion



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2.05	<b>PUMP &amp; CGM/FGM DOWNLOADS</b>		<i>Chair: Shelley Rose</i>
2.05	Interpreting pump and CGM downloads <i>Craig Taplin, Perth Children's Hospital, WA</i>		
2.20	Case based discussion panel followed by Q&A <i>Frances Leclercq, Perth Children's Hospital, WA</i> <i>Anne Sinclair, John Hunter Children's Hospital, NSW</i> <i>Jan Fairchild, Women &amp; Children's Hospital, SA</i> <i>Michelle Fuery, Children's Health Queensland Hospital, Qld</i>		
3.05	<b>SPEED POSTERS 1</b>		<i>Chair: Shihab Hameed</i>
3.05	Determining phenotype and improving survival of 21-hydroxylase deficient mice <i>Lara Graves, The Children's Hospital at Westmead, NSW</i>		
3.08	Congenital Hypothyroidism in preterm babies – how reliable is newborn screening? <i>Natasha Heather, Auckland Hospital, NZ</i>		
3.11	Fertility outcomes in male adults with CHH treated during puberty with hCG and rFSH <i>Francisca Grob, Murdoch Children's Research Institute, Vic</i>		
3.14	Intermittently scanned continuous glucose monitoring in youth with high-risk type 1 diabetes – 6-month extension phase outcomes following a 6-month RCT <i>Shelley Rose, University of Otago, NZ</i>		
3.17	Parallel peripheral Quantitative Computed Tomography (pQCT) and Dual-energy Xray Absorptiometry (DXA) for bone density assessment in children and adolescents <i>Aris Siafarikas, Perth Children's Hospital, WA</i>		
3.20	Functional and transcriptional differences in monocytes from children with obesity compared to children of healthy weight <i>Danielle Longmore, Murdoch Children's Research Institute, Vic</i>		
3.23	Three novel NR5A1 mutations in individuals with 46,XY DSD fail to activate a SOX9 enhancer <i>Gabby Atlas, Royal Children's Hospital, Vic</i>		
3.26	Development of a multivariable risk prediction tool to predict adverse outcomes among children with type 1 diabetes <i>Fiona Lieu, The Central Coast Clinical School, School of Medicine and Public Health, The University of Newcastle, NSW</i>		
3.29	Adapting the Whitu wellbeing app for youth with type 1 and type 2 diabetes <i>Anna Serlachius, The University Of Auckland, NZ</i>		
3.32	Educate me on fat and protein! A protocol to qualitatively evaluate resources and teaching methods to help educate families of children with type 1 diabetes. <i>Nicole Sander, Perth Children's Hospital, WA</i>		
3.40	<b>APEG KAHOOT QUIZ</b>		<i>Chair: Peter Simm</i>
	How much do you know about APEG and your fellow members? Join in the fun quiz with prizes on offer!		
3.55	<b>CLOSE OF DAY</b> ➤ Don't forget you can schedule 1:1 meetings for you to catch up with other delegates		
4.15	<b>WORKSHOP: CHAIRING EFFECTIVE MEETINGS</b> <i>(for those who pre-registered)</i>		




## TUESDAY 23 NOVEMBER

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10.00	<p><b>FREE PAPERS</b> <span style="float: right;"><i>Chair: Martin de Bock</i></span></p>
10.00	<p>An Update of the COrd Reinfusion in Diabetes (CORD) Pilot Study: A pilot study to assess the feasibility of reinfusion of cord blood in children at risk of type 1 diabetes <i>Jeffrey Yeung, The Children's Hospital At Westmead, NSW</i></p>
10.10	<p>Using a validated questionnaire to assess responsive feeding in young Australian children with type 1 diabetes. <i>Leah Vandervliet, The Sydney Children's Hospital, NSW</i></p>
10.20	<p>Adeno-associated virus tropism for the murine adrenal gland <i>Lara Graves, The Children's Hospital, Westmead, NSW</i></p>
10.30	<p>The Role of Macrophages in the autoimmunity of Type 1 Diabetes <i>Sarah Pinto, Royal Children's Hospital, Vic</i></p>
10.40	<p>Development of islet autoimmunity in Australian children at-risk of type 1 diabetes in the ENDIA study <i>Jenny Couper, Women &amp; Children's Hospital, SA</i></p>
10.50	<p>Use of continuous glucose monitoring (CGM) to characterise early dysglycaemia in young children at risk of type 1 diabetes longitudinally followed in the ENDIA study before the onset of clinical disease <i>Aveni Haynes, Telethon Kids Institute, The University of Western Australia, WA</i></p>
11.00	<p><b>SPEED POSTERS 2</b> <span style="float: right;"><i>Chair: Kristen Neville</i></span></p>
11.00	<p>Evaluation of retinopathy screening practice and outcomes in an adolescent cohort with type 1 diabetes mellitus <i>Farrah Rodrigues, Royal Children's Hospital, Vic</i></p>
11.03	<p>Diabetes and Overweight/Obesity Are Independent, Nonadditive Risk Factors for In-Hospital Severity of COVID-19: An International, Multicenter Retrospective Meta-analysis <i>Danielle Longmore, Murdoch Children's Research Institute, Vic</i></p>
11.06	<p>Definitive age specific TSH reference partition in the first year of life <i>Dilusha Gangoda Liyanage, Monash Children's Hospital, Vic</i></p>
11.09	<p>Evaluation of 21-deoxycortisol as an Additional Second Tier Test in Newborn Screening for Congenital Adrenal Hyperplasia in New Zealand <i>Mark De Hora, Auckland City Hospital &amp; Liggins Institute, University of Auckland, NZ</i></p>
11.12	<p>Successful use of a hybrid closed loop system using dilute insulin in an infant with type 1 diabetes mellitus <i>Jessica Sandy, The Children's Hospital, Westmead, NSW</i></p>
11.15	<p>Surveying current practice of paediatric endocrinologists regarding treatment of children with borderline thyroid deficiency <i>Samantha Lain, The Children's Hospital at Westmead, NSW</i></p>
11.18	<p>Cultural background and its impact upon responsive feeding, glycaemic control, weight status and diet quality in young Australian children with type 1 diabetes <i>Kristine Lobley, The Children's Hospital, Westmead, NSW</i></p>
11.21	<p>Service delivery and follow-up for youth diagnosed with type 2 diabetes at an Australian tertiary diabetes centre - A retrospective review <i>Eve House, The Children's Hospital at Westmead, NSW</i></p>
11.24	<p>Diabetes stigma predicts higher HbA1c levels in adolescents with Type 1 diabetes <i>Jesse Ingram, Telethon Kids Institute &amp; University of Western Australia, WA</i></p>
11.27	<p>Depression &amp; Anxiety Screening for Adolescents with Type 1 Diabetes: A Quality Improvement Project <i>Brendan Selby, The University Of Western Australia, WA</i></p>



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11.30	<b>LAB SYMPOSIUM</b>	<i>Chair: Natasha Heather &amp; Tony Huynh</i>
11.30	Newborn screening for CAH - where are we at? <i>A panel discussion to look at the Australian rollout of Newborn Screening for CAH - what we've learnt and where are we headed</i>	
	Panel: <i>Shubha Srinivasan, Children's Hospital at Westmead, NSW</i> <i>Ronda Greaves, Murdoch Children's Research Institute (MCRI), Vic &amp;</i> <i>Tony Huynh, Children's Health Queensland, Qld</i>	
12.00	Making sense of paediatric dynamic endocrine testing results - a move to harmonise protocols <i>Dana Signal, Queensland Children's Hospital, Qld</i>	
12.30	<b>BREAK &amp; EXHIBITION OPEN</b>	
1.00	<b>NORMAN WETTENHALL SYMPOSIUM - GENETIC BASIS OF ENDOCRINE DISEASE</b>	<i>Chair: Elaine Tham</i>
1.00	DICER1 in Paediatric Endocrinology and Beyond... <i>Louise Conwell, Queensland Children's Hospital, Qld</i>	
1.25	Mainstreaming genetic testing in paediatric oncology – what the endocrinologist needs to know <i>Kathy Tucker AO, Sydney East Pancreatic Centre, NSW</i>	
1.50	Update on Genetics of Overgrowth Disorders <i>Lesley McGregor, Women's and Children's Hospital, SA</i>	
2.15	<b>HOT TOPICS</b>	<i>Chair: Sarah McMahon</i>
2.15	What's new in paediatric lipid disorders? <i>Shubha Srinivasan, Children's Hospital at Westmead, NSW</i>	
2.40	XLH - novel insights and therapies <i>Craig Munns, Children's Hospital at Westmead, NSW</i>	
3.05	<b>PFIZER SPONSORED SYMPOSIUM</b>	<i>Chair: Ben Wheeler</i>
	Growth Hormone Treatment: Are our patients sticking to the script? <i>Wayne Cutfield, Liggins Institute, NZ</i>	
3.50	Closing Ceremony	<i>Chair: Helen Woodhead</i>
4.15	<b>APEG AGM (Via zoom outside of platform)</b> <i>Including announcements of Research Grants &amp; Awards</i>	



## POSTER LISTING

<b>P01</b>	<b>Determining phenotype and improving survival of 21-hydroxylase deficient mice</b> <i>Lara Graves, The Children's Hospital at Westmead, NSW</i>
<b>P02</b>	<b>Congenital Hypothyroidism in preterm babies – how reliable is newborn screening?</b> <i>Natasha Heather, Auckland Hospital, NZ</i>
<b>P03</b>	<b>Fertility outcomes in male adults with CHH treated during puberty with hCG and rFSH</b> <i>Francisca Grob, Murdoch Children's Research Institute, Vic</i>
<b>P04</b>	<b>Intermittently scanned continuous glucose monitoring in youth with high-risk type 1 diabetes – 6-month extension phase outcomes following a 6-month RCT</b> <i>Shelley Rose, University of Otago, NZ</i>
<b>P05</b>	<b>Parallel peripheral Quantitative Computed Tomography (pQCT) and Dual-energy Xray Absorptiometry (DXA) for bone density assessment in children and adolescents</b> <i>Aris Siafarikas, Perth Children's Hospital, WA</i>
<b>P06</b>	<b>Functional and transcriptional differences in monocytes from children with obesity compared to children of healthy weight</b> <i>Danielle Longmore, Murdoch Children's Research Institute, Vic</i>
<b>P07</b>	<b>Three novel NR5A1 variants in individuals with 46,XY DSD fail to activate a SOX9 enhancer</b> <i>Gabby Atlas, Royal Children's Hospital, Vic</i>
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<b>P12</b>	<b>Diabetes and Overweight/Obesity Are Independent, Nonadditive Risk Factors for In-Hospital Severity of COVID-19: An International, Multicenter Retrospective Meta-analysis</b> <i>Danielle Longmore, Murdoch Children's Research Institute, Vic</i>
<b>P13</b>	<b>Definitive age-specific reference partitions for thyroid function in the first year of life</b> <i>Dilusha Gangoda Liyanage, Monash Children's Hospital, Vic</i>



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<b>P21</b>	<b>A roll of the DICER: a case series of DICER1 mutation</b> <i>Ashley Alexander, Royal Children's Hospital, Vic</i>
<b>P22</b>	<b>Recombinant IGF-1 therapy in a patient with isolated growth hormone deficiency</b> <i>Eleanor Angley, Monash Health, Vic</i>
<b>P23</b>	<b>Presentation of paediatric Type 1 Diabetes in Melbourne, Australia during the 2020 COVID-19 pandemic</b> <i>Gabby Atlas, Royal Children's Hospital, Vic</i>
<b>P24</b>	<b>30-year trends in retinopathy and albuminuria in adolescents with Type 1 Diabetes: impact of MDI/CSII</b> <i>Lara Calligaro, The Children's Hospital, Westmead, NSW</i>
<b>P25</b>	<b>Comparison of bone mineral density in adolescents with Anorexia Nervosa (AN), Atypical Anorexia Nervosa (AAN) and Avoidant Restrictive Food Intake Disorder (ARFID)</b> <i>Kim Chin, Western Health, Vic</i>
<b>P26</b>	<b>Body mass index and sleep in children and young people with Prader-Willi syndrome</b> <i>Cathy Choong, Perth Children's Hospital, WA</i>
<b>P27</b>	<b>Small Babies, Arrows and Temporary Basals: A novel approach to management of neonatal diabetes using insulin pumps and continuous glucose monitors</b> <i>Rachel Debono, The Children's Hospital at Westmead, NSW</i>





<b>P28</b>	<b>Changes in serum cytokines associated with type 1 diabetes: A systematic review and meta-analysis</b> <i>Dylan Foksett, University of New South Wales, NSW</i>
<b>P29</b>	<b>Insulin processing by Prohormone Convertase 1 is not impaired in children with Prader-Willi syndrome</b> <i>Dallas Fowler, Queensland Paediatric Endocrinology, Qld</i>
<b>P30</b>	<b>Aortic intima-media thickness in children and adolescents with type 1 diabetes: a systematic review with meta-analysis</b> <i>Megan Gow, The University Of Sydney, NSW</i>
<b>P31</b>	<b>Follow up of newborns with neonatal hyperthyroidism</b> <i>Francisca Grob, Murdoch's Children Research Institute, Vic</i>
<b>P32</b>	<b>The Effects of a Global Pandemic on Paediatric DKA Presentations: A Retrospective Analysis</b> <i>Patrick Ireland, University Of Newcastle, NSW</i>
<b>P33</b>	<b>Long-term safety of growth hormone in adults and adolescents with growth hormone deficiency: an overview of the full-cohort in KIMS</b> <i>Gudmundur Johannsson, Sahlgrenska University Hospital &amp; Institute Of Medicine, Sweden</i>
<b>P34</b>	<b>Global Pivotal Phase 3 Trial Comparing Once Weekly Somatrogen to Once Daily Genotropin in Children with Growth Hormone Deficiency</b> <i>Cheri Deal, Université de Montréal, Canada</i>
<b>P35</b>	<b>Perception of Treatment Burden with Once Weekly Somatrogen vs Once Daily Genotropin in Pediatric Patients with Growth Hormone Deficiency (GHD): Results from a Randomized Phase 3 Study</b> <i>Aristides Maniatis, Rocky Mountain Pediatric Endocrinology, Colorado</i>
<b>P36</b>	<b>Switch Data From the Open-Label Extension of the Pivotal Phase 3 Study of Once Weekly Somatrogen Compared to Daily Genotropin in Pediatric Patients with Growth Hormone Deficiency</b> <i>Michael Wajnrajch, Pfizer Inc, New York</i>
<b>P37</b>	<b>An examination of diet quality and snacking behaviour in 1-5 year old Australian children with type 1 diabetes</b> <i>Sharon Youde, Royal North Shore Hospital, NSW</i>
<b>P38</b>	<b>Breastfeeding and infant growth in offspring of mothers with hyperglycaemia in pregnancy: the PANDORA study</b> <i>Danielle Longmore, Murdoch's Children Research Institute, Vic</i>
<b>P39</b>	<b>Genotyping in patients with Congenital Adrenal Hyperplasia by sequencing of newborn bloodspot samples in New South Wales, Australia</b> <i>Karissa Ludwig, The Children's Hospital at Westmead, NSW</i>
<b>P40</b>	<b>Safety and effectiveness of paediatric growth hormone therapy: results from the full cohort in KIGS</b> <i>Mohamad Maghnie, University Of Genova, Italy</i>



<b>P41</b>	<b>Systematic review of respiratory tract viral infections and the development of islet autoimmunity and type 1 diabetes</b> <i>Anna Maxwell, Prince of Wales Hospital, NSW</i>
<b>P42</b>	<b>Systematic review of risk factors for acute diabetic complications and acute healthcare utilisation in children and adolescents with type 1 diabetes mellitus</b> <i>Fiona Lieu, The Central Coast Clinical School, School of Medicine and Public Health, The University of Newcastle, NSW</i>
<b>P43</b>	<b>Gender affirming hormones for trans adolescents: treatment regimens and physical health outcomes</b> <i>Ashleigh Mclean, The Royal Children's Hospital, Vic</i>
<b>P44</b>	<b>Lack of diversity in advertisements for diabetes technology</b> <i>Melanie Nardi, Gosford Hospital, NSW</i>
<b>P45</b>	<b>Longitudinal audit of assessment and pharmaceutical intervention for cardiovascular risk in the Australasian Diabetes Data Network (ADDN)</b> <i>Claire Robertson, Women's And Children's Hospital, SA</i>
<b>P46</b>	<b>Cushing's Syndrome after treatment with Budesonide</b> <i>Farrah Rodrigues, Royal Children's Hospital, Vic</i>
<b>P47</b>	<b>A pragmatic real-world trial examining the impact of an alteration of prescribing practice at diagnosis in paediatric type 1 diabetes mellitus</b> <i>Farrah Rodrigues, Royal Children's Hospital, Vic</i>
<b>P48</b>	<b>Evaluation of lipid screening practice and outcomes in adolescents with Type 1 diabetes mellitus</b> <i>Farrah Rodrigues, Royal Children's Hospital, Vic</i>
<b>P49</b>	<b>A trial of an alternative care model for children with thyroid disease: evaluation of face to face and virtual care in a paediatric tertiary based setting</b> <i>Rachel Romans, Perth Children's Hospital, WA</i>
<b>P50</b>	<b>Managing Pancreatic Agenesis with an insulin pump – practical issues</b> <i>Debra Sadie, The Children's Hospital at Westmead, NSW</i>
<b>P51</b>	<b>Thyroid storm and bulbar thyrotoxic myopathy in a 22-month-old</b> <i>Rosemary Brungs, Sydney Children's Hospital, NSW</i>
<b>P52</b>	<b>10 year analysis (2007-2017) of the Western Australian Paediatric Endocrine Database</b> <i>Aris Siafarikas, Perth Children's Hospital, WA</i>
<b>P53</b>	<b>Single centre experience of Hydrocortisone Granules capsules for opening in children under 6 years of age with Adrenal Insufficiency</b> <i>Claire Snow, Newcastle upon Tyne Hospitals NHS Foundation Trust, United Kingdom</i>
<b>P54</b>	<b>Changing tides: Decision Making Tool for Parents of Children with a Variation in Sex Characteristics (VSC)</b> <i>Denise Steers, University of Otago, New Zealand</i>
<b>P55</b>	<b>Improved local diagnosis of focal hyperinsulinism in the COVID era by interstate radiopharmaceutical transport</b> <i>Joel Vanderniet, St George Hospital, NSW</i>





<b>P56</b>	<b>Transferability and variable absorption of topical testosterone creams: a paediatric case series</b> <i>Joel Vanderniet, St George Hospital, NSW</i>
<b>P57</b>	<b>The utility of continuous glucose monitoring systems in the management of children with persistent hypoglycaemia</b> <i>Sathyakala Vijayanand, Perth Children's Hospital, WA</i>