

APEG ASM 2019 PROGRAM

SUNDAY 1 SEPTEMBER		
12.00	Registration opens	
1.30	PRACTICAL STREAM – PSYCHOSOCIAL	
1.30	A template for perfect clinical care of youth with Type 1 diabetes - Holy Grail or Myth? <i>Elisabeth Northam, Royal Children's Hospital, VIC</i>	
2.00	Anxiety in Adolescence - Bridging the Gap between Theory and Practice <i>Simone Collins, Canberra Hospital and Health Services, ACT</i>	
2.30	PRACTICAL STREAM – BONE	PRACTICAL STREAM – BARRIERS TO TECHNOLOGY INCLUDING SKINCARE
2.30	How to improve function in children with bone and mineral disorders <i>Verity Pacey, Macquarie University, NSW</i> <i>Christie-lee Wall, Children's Hospital at Westmead, NSW</i>	2.30 T: Slim x2 and Medtronic 670 – what's new in diabetes pumps <i>Maree Thus & Shaun Johnson, Women's and Children's Hospital, SA</i>
		3.00 Skincare issues and management with diabetes technology <i>Anne Faherty & Nicola Skinner, Starship Diabetes Service, New Zealand</i>
3.30	Afternoon tea	
4.00	PRACTICAL STREAM: ORAL PRESENTATIONS ENDOCRINE	PRACTICAL STREAM: ORAL PRESENTATIONS DIABETES
5.00	Close of day	
6.00	Welcome Reception - Regattas Bar and Kitchen	

MONDAY 2 SEPTEMBER		
8.30	Welcome to Country & Opening Ceremony	
9.00	ROBERT VINES LECTURE Combination Therapy to Prevent and Reverse Type 1 Diabetes <i>Michael Haller, University of Florida, USA</i>	
10.00	Morning tea and poster viewing	
11.00	EMERGING INVESTIGATOR PRESENTATIONS	
11.00	Diversity of outcomes in randomised trials of interventions for children with osteogenesis imperfecta <i>Richard McGee, The Children's Hospital at Westmead, NSW</i>	
11.15	The power of expecting normality <i>Denise Steers, University of Otago, New Zealand</i>	
11.30	Association between Childhood Type 1 Diabetes and Bone Mass and Structure <i>Komal Vora, John Hunter Children's Hospital & Gosford Hospital, NSW</i>	
11.45	Sleep and glycaemic control in children and adolescents with Type 1 Diabetes Mellitus <i>Grace Macaulay, University of Otago, New Zealand</i>	
12.00	Minimal Impact of Acute Hyperglycaemia on Exercise Performance in Recreationally Active Young People with Type 1 Diabetes <i>Karen Rothacker, Royal Perth Hospital, WA</i>	
12.15	Identification of patients with Type 1 Diabetes Suitable for Antigen-specific Tolerising Immunotherapy: T cell response to Pro-insulin peptides <i>Yassmin Musthaffa, Queensland Children's Hospital, QLD</i>	
12.30	Lunch <i>Fellows training meeting</i>	

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1.30	SCIENTIFIC STREAM – REPRODUCTIVE ENDOCRINOLOGY		PRACTICAL STREAM – DIABETES TECHNOLOGY
	1.30	Fertility preservation for paediatric endocrinologist <i>Rob Norman, University of Adelaide, SA</i>	CGMS pros and cons <i>Jerry Wales, Children's Health Queensland, QLD</i>
	2.00	Changing the way we ascertain sex chromosome aneuploidy through population based antenatal screening using Non-Invasive Prenatal Testing (NIPT) <i>Trent Burgess, Victorian Clinical Genetic Services, VIC</i>	How flash is flash? Evidence, pro's, con's and adjuncts <i>Ben Wheeler, University of Otago, NZ</i>
	2.30	Gynaecological issues to consider in management of adolescents with CAH <i>Sonia Grover, Royal Children's Hospital, VIC</i>	670G: practical lessons for successful auto mode <i>Mary Abraham, Perth Children's Hospital, WA</i>
3.00	Afternoon tea		
3.30	SPEED POSTER TALKS (15 talks x 2 minutes each) <i>Please refer to the end of the program for a detailed list of speed poster talks</i>		
4.15	SCIENTIFIC STREAM – COELIAC DISEASE		
	4.15	Coeliac Disease: Separating the wheat from the chaff <i>Li-zsa Tan, John Hunter Children's Hospital, NSW</i>	
	4.35	Current issues in the dietary management of coeliac disease in type 1 diabetes <i>Anna Pham, The Children's Hospital at Westmead, NSW</i>	
	4.55	Panel discussion <i>Li-zsa Tan, John Hunter Children's Hospital, NSW</i> <i>Anna Pham, The Children's Hospital at Westmead, NSW</i> <i>Fran Mouat, Auckland District Health Board, NZ</i>	
5.15	Close of day		
6.00	PFIZER SPONSORED SYMPOSIUM Genetics for Paediatric Endocrinologists <i>Christopher Barnett, Women's and Children's Hospital, SA</i>		

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TUESDAY 3 SEPTEMBER	
8.00	Breakfast & AGM
9.30	SCIENTIFIC SESSION – PANCREAS AND GUT BIOLOGY
9.30	Pancreas Volume as a Biomarker for Type 1 Diabetes <i>Michael Haller, University of Florida, USA</i>
10.00	Gastric emptying and the personalised management of diabetes <i>Michael Horowitz, University of Adelaide, SA</i>
10.30	Contentious issues relating to the Australian/New Zealand Type 2 diabetes guidelines in children <i>Rachana Dahiya, Greenslopes Private Hospital, QLD on behalf of APEG Type 2 Diabetes Subgroup</i>
11.00	Morning tea and poster viewing
12.00	SCIENTIFIC SESSION – EMERGING PHARMACOLOGY
12.00	New treatments for adrenal insufficiency <i>David Torpy, Royal Adelaide Hospital, SA</i>
12.30	Asfotase alfa in hypophosphatasia <i>Erik Imel, Indiana University, USA</i>
1.00	Lunch
2.00	NORMAN WETTENHALL SYMPOSIUM
2.00	Severe traumatic brain injury: endocrine dysfunction does occur in the long run <i>Michel Polak, Hôpital Universitaire Necker Université Paris Descartes, France</i>
2.30	GH and IGF-1 assays – laboratory aspects for endocrinologists <i>Rita Horvath, Southern Eastern Area Laboratory Service, NSW</i>
3.00	It's not about the height – transitioning from adolescence to adulthood <i>Fran Mouat, Auckland District Health Board, NZ</i>
3.30	Afternoon APEG networking
6.30	Conference Dinner - Adelaide Town Hall

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WEDNESDAY 4 SEPTEMBER		
8.00	FREE PAPERS	
8.00	Burosumab resulted in better clinical outcomes than continuation with conventional therapy in both younger (1-4 years-old) and older (5-12 years-old) children with X-linked hypophosphatemia <i>Erik Imel, Indiana University, USA</i>	
8.10	Bisphosphonate improves hip range of motion and pain but not femoral head sphericity. A multicentre, randomized clinical trial of children with Perthes disease. <i>Craig Munns, The Children's Hospital at Westmead, NSW</i>	
8.20	Towards true ovarian preservation during cancer treatment: Cisplatin- and cyclophosphamide-induced oocyte death is due to direct damage to primordial follicle oocytes <i>Quynh-Nhu Nguyen, Royal Children's Hospital, VIC</i>	
8.30	Five-year cohort profile: The Environmental Determinants of Islet Autoimmunity (ENDIA) study <i>Rebecca Thomson, University of Adelaide, SA</i>	
8.40	Longitudinal determinants of cardiovascular risk in Australian and New Zealand youth with type 1 diabetes: the ADDN Study <i>Jenny Couper, Women and Children's Hospital, SA</i>	
8.50	Periodontal disease relates to diabetes control in children and adolescents with type 1 diabetes <i>Alexia Peña, University of Adelaide & Women's and Children's Hospital, SA</i>	
9.00	BONE SYMPOSIUM	
9.00	FGF23 mediated bone disorders and their treatment <i>Erik Imel, Indiana University, USA</i>	
10.00	Case discussions	
10.30	Morning tea and poster viewing	
11.00	SCIENTIFIC SESSION – NEONATAL	
11.00	Congenital hypothyroidism and diagnosis in the neonatal period: new questions, new genes <i>Michel Polak, Hôpital Universitaire Necker Université Paris Descartes, France</i>	
11.30	Neonatal TFTs – reference intervals and assay interferences <i>Tina Yen, Royal Children's Hospital, VIC</i>	
12.00	Adrenal function in the neonate <i>Mark Harris, Queensland Children's Hospital, QLD</i>	
12.30	Lunch	
1.30	HOT TOPICS	
1.30	Novel medical therapy in paediatric osteoporosis <i>Aris Siafarikas, Perth Children's Hospital, WA</i>	
2.00	Ways with words: Why our #LanguageMatters in type 1 diabetes care <i>Jane Speight, Australian Centre for Behavioural Research in Diabetes, VIC</i>	
2.30	What's new in lipids – assessing cardiovascular risk in children and young adults <i>John Burnett, PathWest, WA</i>	
3.00	Conference close	
4.00 – 7.00	RACP Supervisors Workshop	