

## Centre for Clinical Trials in Rare Neurodevelopmental Disorders

### Emerging *Management Therapies* for Childhood *Neurodevelopmental* Disorders



**SCIENTIFIC SYMPOSIUM | 6-7 February 2020**  
Level 7, Auditorium, Queensland Children's Hospital

#### Thursday 6<sup>th</sup> February 2020

DAY 1	08:30 – 09:00	<b>Registration</b>
	09:00 -10:30	Welcome <b>Dr Geoff Wallace/Assoc Prof Honey Heussler (Co-Chairs)</b>
		Welcome to Country <b>Uncle Des Sandy</b>
		Official Opening of Symposium <b>Associate Professor Keith McNeil</b>
		Engagement with Families and Parent Organisations <b>Mrs Meagan Cross</b>
		Parent Reported Outcomes Driving Research – A Child with Autism, RND and Epilepsy (CAS program) <b>Mrs Michelle Hiller</b>
	10:30 – 11:00	<b>Morning Tea</b>
	11:00 – 12:45	<b>Plenary Session One: Cannabidiol – the Big Picture Pharmacology</b> <b>Professor Iain McGregor</b>
		Autism and Cannabidiol Research <b>Associate Professor Honey Heussler</b>
		Autism & Gut Research Updates <b>Dr Stewart Campbell (Axial)</b>
	12:45 – 13:30	<b>Lunch</b>
	13:30 –15:00	Oxytocin Trials and Children with Autism <b>Professor Adam Guastella</b>
“Re-wiring the Brain Using Non-invasive Brain Stimulation” <b>Associate Professor Karen Barlow</b>		
“Registry and Analytics Platform for Clinical Research” <b>Professor Matthew Bellgard and Associate Professor James McGree</b>		
15:00 – 15:15	<b>Afternoon Tea</b>	
15:15 – 16:15	<b>Plenary Session Two: Angelman’s Syndrome</b> <b>Professor David Segal</b>	



	16:15 – 17:00	Interactive Panel Discussion: Parent, Clinician, Psychologist, Key Note Speakers
		Day One Wrap Up and Best Poster Presentation Award Announcement
	17:30 – 20:00	Network drinks event offsite

Friday 7 <sup>th</sup> February 2020		
DAY 2	08:30 – 08:45	<b>Registration</b>
	08:45 – 09:00	Welcome back <b>Dr Geoff Wallace, Assoc Prof Honey Heussler</b>
	09:00 – 10:00	<b>Plenary Session Three: “Genomics/Genetics and All Things with an X or Y”</b> <b>Professor David Coman</b>
	10:00 – 10:30	<b>Morning tea</b>
	10:30 – 12:30	<b>Cannabidiol in the Paediatric Setting</b>
		CAS Program: Nurse Perspective <b>Ms Michelle Lewis</b>
		Prescribing Cannabis: Changes to Legislation & Storage <b>Ms Tanya Bain</b>
		Compassionate Access Scheme: Cannabis Studies and Parent Expectations <b>Dr Suzie Harte</b>
		“The Interplay between the Endocannabinoid System, Epilepsy and Cannabinoids” <b>Mr Keith Kwan Cheung</b>
		Clinical trials & Children with Rare Neurodevelopmental Disorders: Lessons Learned <b>Mr Michael Duhig</b>
		Ethical Dilemmas in Rare Patient Populations <b>Dr Helen Irving</b>
	12:30 – 13:15	<b>Lunch</b>
13:15 – 14:45	Clinical trials and Neuromuscular Disorders <b>Dr Anita Cairns</b>	
	“Eye Gaze Tracking Studies in Neurodevelopmental Disorders” <b>Dr Andrea McGlade</b>	
	Ketogenic Diet: Clinical Findings for Children <b>Mrs Katie Barwick</b>	
End of Symposium – Network opportunity		

A big thank you to our sponsors:







## Centre for Clinical Trials in Rare Neurodevelopmental Disorders

### Current Trial List

1. Study of Cannabinoid gel in children and adolescents with 22q Deletion Syndrome.
2. Study of 'gut' drug to treat female adolescents diagnosed with Autism Spectrum Disorder (including Rett syndrome) and gastrointestinal symptoms.
3. Study of Ganaxolone treatment in female children and young adults with protocadherin 19 (PCDH19)-related epilepsy.
4. Study of OV101 in paediatric individuals with Angelman Syndrome.
5. Parent/Caregiver interview study of patients accessing the Medicinal Cannabis Compassionate Access Scheme.
6. Eye gaze tracking as a novel objective diagnostic tool for anxiety in children.

### Upcoming Trials

2 future trials, both involving the paediatric Rett population.

1 future trial, involving children and adolescents with TIC disorders.

### Contact

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