

2024 ANZCA CTN Strategic Research Workshop

16TH ANNUAL MEETING

1-4 August 2024, Crowne Plaza Coogee, NSW

THURSDAY 1 AUGUST

Strategic planning day

10.30-11am	Morning tea on arrival – Anaesthesia Research Coordinators Network (ARCN) Sub-committee	Clovelly room
11am-1pm	ARCN Sub-committee strategic planning session (closed meeting)	Clovelly room
1-2.30pm	Lunch – ARCN sub-committee	Shutters restaurant
1-1.30pm	Lunch - CTN Executive	Experience Gallery (Lower ground level), Crowne Plaza Sydney Coogee Beach
1.30-5pm	CTN Executive strategic planning session (closed meeting)	Clovelly room

Anaesthesia Research Coordinators Network mentoring and networking events

5-6pm	New coordinators introduction and mentoring session (closed session) <i>Hosts: Ms Gillian Ormond (Vic) and Ms Kaitlin Kramer (NSW)</i>	Clovelly room
6-8.30pm	Anaesthesia Research Coordinators Network (ARCN) networking dinner <i>Hosts: Ms Margie McKellow (NZ) and Ms Louise dePrinse (SA)</i>	Estate terrace and Estate restaurant

2024 ANZCA CTN Strategic Research Workshop

FRIDAY 2 AUGUST

7.30–8.30am	Emerging investigators networking breakfast and moderated poster presentations <i>Oceanic Ballroom</i>	<i>Hosts: Dr Jennifer Reilly (Vic) and Ms Paige Druce (Vic)</i>
	Population pharmacokinetic-pharmacodynamic (PK-PD) analysis of intravenous tranexamic acid in adult patients undergoing elective hip arthroplasty (ORACLE)	<i>Dr Usha Gurunathan (Qld)</i>
	An audit on Post-operative Deterioration at Royal Darwin Hospital over 18 months	<i>Dr Amy Chapman (SA)</i>
	The Effect of Sugammadex on GABA and Glutamate Levels in Perioperative Patients: A Prospective Observational Study	<i>Dr Gladness Nethathe (Qld)</i>
	Implications of genetic variants in corticosteroid signaling on clinical outcomes after cardiac surgery: An exploratory post hoc analysis of the Dexamethasone for Cardiac Surgery (DECS) Trial	<i>Dr Murari Ramesh (NSW)</i>
	Effect of sugammadex on serum concentrations of levonorgestrel in women who take oral contraceptives – a multicentre RCT	<i>Dr Tamblyn Devoy (NSW)</i>
8.15–9am	Registration, networking and coffee <i>Oceanic Ballroom Foyer</i>	
9–10.10am	Plenary session 1: Keynote presentations <i>Oceanic Ballroom</i>	<i>Chair: Professor Tomás Corcoran (WA) and Dr Amy Gaskell (NZ)</i>
	Welcome	<i>Professor Tomás Corcoran (WA)</i>
	Keynote statistician – Bayesian statistics for clinical trials	<i>Dr Liz Ryan (Vic)</i>
	Keynote speaker – An introductory guide to implementation science	<i>Dr Marlena Klaic (Vic)</i>
10.10–10.40am	Morning tea <i>Oceanic Ballroom Foyer</i>	
10.40am–12.20pm	Plenary session 2: New proposals development – part 1 <i>Oceanic Ballroom</i>	<i>Dr Doug Campbell (NZ) and Dr Katrina Pirie (Vic)</i>
	Baby CHiX - Caudal, High Flow and DeXmedetomidine sedation compared to general anaesthesia for inguinal hernia surgery in neonates and infants, a randomised controlled trial	<i>Dr Fiona Taverner (SA)</i>
	Updates on the PUMA Pilot and strategic planning for PUMA II	<i>Dr Luke Perry (Vic)</i>

2024 ANZCA CTN Strategic Research Workshop

FRIDAY 2 AUGUST CONT.

	When will I return to normal? A prospective multi-centre cohort study on functional recovery after major elective surgery?	<i>Dr Telena Kerkham (Tas)</i>
	A randomised controlled trial of oxycodone versus sublingual buprenorphine after pelvic exenteration surgery	<i>Dr Charlotte Johnstone (NSW)</i>
	The HYPoxic Enhancement Before Major Surgery (HYPE) Pilot Study: A pilot randomised controlled trial of preoperative Roxadustat vs placebo in patients undergoing major noncardiac surgery	<i>Associate Professor Andrew Toner (WA)</i>
12.20-1.10pm	Lunch <i>Oceanic Ballroom Foyer</i>	
1:10-2.40pm	Plenary session 3: Interactive practical workshops for emerging researchers <i>Oceanic Ballroom</i>	
	Workshop 1: The NHMRC Safety Monitoring and Reporting Guidelines Explained	<i>Chair: Professor Philip Peyton (Vic)</i> <i>Facilitator: Dr Tanya Symons (NSW)</i>
	Workshop 2: Practical guide to involving consumers in research	<i>Co-chairs: Professor Britta Regli-von Ungern (WA) and Ms Sophie Wallace (Vic)</i> <i>Facilitators: Dr Aine Sommerfield (WA), Dr Thomas Drake-Brockman (WA) and Ms Paige Druce (Vic)</i>
2.40-3.10pm	Afternoon tea <i>Oceanic Ballroom Foyer</i>	
3.10-4.45pm	Plenary session 4: CTN trial updates and overcoming obstacles on the road to success <i>Oceanic Ballroom</i>	<i>Co-chairs: Professor Andrew Davidson (Vic) and Ms Samantha Bates (Vic)</i>
	Introduction	<i>Professor Andrew Davidson (Vic)</i>
	TRIGS	<i>Professor Paul Myles (Vic)</i>
	CALIPSO	<i>Professor Trisha Peel (Vic)</i>
	TRICS-IV	<i>Dr Raymond Hu (Vic)</i>
	LOLIPOP	<i>Professor Tomás Corcoran (WA)</i>
	ROCKeT	<i>Professor Philip Peyton (Vic)</i>
	SNaPP	<i>Professor Kate Leslie AO FAHMS (Vic)</i>
	MASTERSTROKE	<i>Dr Doug Campbell (NZ)</i>
	The Australian Cryopreserved vs. Liquid Platelets – II (CLIP-II) trial: preliminary results for discussion	<i>Professor Michael Reade (Qld)</i>

2024 ANZCA CTN Strategic Research Workshop

4.45-5.10pm	Plenary session 5: Trials and errors – Strategic discussion on CTN trials <i>Oceanic Ballroom</i>	<i>Chair: Professor Andrew Davidson (Vic)</i>
	Panellists: Professor Kate Leslie AO FAHMS (Vic), Professor David Story (Vic), Associate Professor Andrew Toner (WA), Ms Gayle Claxton (Vic), Ms Samantha Bates (Vic) and Professor Paul Myles (Vic)	
5.15-7pm	Welcome reception <i>Oceanic Ballroom and Foyer</i>	

SATURDAY 3 AUGUST

7.50-8.20am	Networking and coffee <i>Oceanic Ballroom Foyer</i>	
8.20-10.30am	Plenary session 6: Implementation science and new proposals development – part 2 <i>Oceanic Ballroom</i>	<i>Co-chairs: Associate Professor Stefan Dieleman (NSW) and Dr Jennifer Reilly (Vic)</i>
	Welcome	<i>Associate Professor Stefan Dieleman (NSW) and Dr Jennifer Reilly (Vic)</i>
	Keynote presentation – From lab to bedside: Applying theory to bridge the research translation gap	<i>Dr Marlena Klavic (Vic)</i>
	Comparative Effectiveness of Continuous versus Pulsatile Flow During Cardiopulmonary Bypass: A Multicentre Randomised Controlled Trial	<i>Associate Professor Jon Fanning (Qld)</i>
	Secondary prevention therapy for postoperative myocardial injury after noncardiac surgery (SPECTRE) trial	<i>Dr Earlene Silvapulle (Vic)</i>
	PADDI – Pain	<i>Professor Tomás Corcoran (WA)</i>
	Colchicine for the prevention of perioperative ischaemic events	<i>Professor Kate Leslie AO FAHMS (Vic)</i>
	A Pragmatic Clinical Trial of Continuing or Withholding Angiotensin- Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Prior to Non-Cardiac Surgery	<i>Dr Robert Freundlich (USA)</i>
10.30-11am	Morning tea <i>Oceanic Ballroom Foyer</i>	

2024 ANZCA CTN Strategic Research Workshop

SATURDAY 3 AUGUST CONT.

11am-12.50pm	Plenary 7: State of the network address: Network and strategic updates, and enhancing rural and regional engagement <i>Oceanic Ballroom</i>	<i>Co-chairs: Professor Andrew Davidson (Vic) and Associate Professor Nicole Phillips (Qld)</i>
	ARCN and CTN business meeting	<i>Ms Karen Goulding (Vic), Ms Dhiraj Bhatia Dwivedi (Vic) and Professor Tomás Corcoran (WA)</i>
	ANZCA Research Committee and college update	<i>Professor Britta Regli-von Ungern (WA)</i>
	ANZCA Foundation update and grant opportunities	<i>Mr Rob Packer (Vic)</i>
	Panel discussion	<i>Ms Karen Goulding (Vic), Ms Dhiraj Bhatia Dwivedi (Vic), Professor Tomás Corcoran (WA), Professor Britta Regli-von Ungern (WA), Mr Rob Packer (Vic) and Ms Anne O'Neill (NSW)</i>
	The Australian Teletrials Program	<i>Dr Jo Youd (WA)</i>
	The NSW rural, regional and remote clinical trials enabling program	<i>Ms Anne O'Neill (NSW)</i>
	A regional success story - Grampians Health	<i>Dr Greg Henderson (Vic) and Ms Natasha Brice (Vic)</i>
	An MRFF perspective	<i>Dr Ruth Griffiths (ACT)</i>
	Panel discussion	<i>Dr Jo Youd (WA), Ms Anne O'Neill (NSW), Dr Greg Henderson (Vic), Ms Natasha Brice (Vic), Dr Ruth Griffiths (ACT) and Dr Suresh Singaravelu (Qld)</i>
12.50-1.40pm	Lunch <i>Oceanic Ballroom Foyer</i>	
1.40-2.45pm	Plenary session 8: Building research departments <i>Oceanic Ballroom</i>	<i>Co-chairs: Dr Doug Campbell (NZ) and Dr Kate Drummond (SA)</i>
	Royal Darwin Hospital (NT) and Aboriginal and Torres Strait cultural considerations	<i>Dr Edith Waugh (NT)</i>
	Waikato Hospital (NZ) and Māori cultural considerations	<i>Dr Kelly Byrne (NZ) and Mr Jonathan Termaat (NZ)</i>
	Accessing infrastructure, funding and resources for research	<i>Ms Anne O'Neill (NSW)</i>
	Managing a research department	<i>Dr Andrew Marriott (Vic) and Ms Sara Aldred (Vic)</i>
	Panel discussion	<i>All</i>
2.45-3.30pm	Plenary session 9: Fostering research culture and stakeholder engagement <i>Oceanic Ballroom</i>	<i>Chair: Ms Dhiraj Bhatia Dwivedi (Vic)</i> <i>Ms Kaitlin Kramer (NSW), Ms Margie McKellow (NZ), Mr Jonathan Termaat (NZ) and Ms Samantha Bates (Vic)</i>
3.30-4pm	Afternoon tea <i>Oceanic Ballroom Foyer</i>	

2024 ANZCA CTN Strategic Research Workshop

SATURDAY 3 AUGUST CONT.

4-4.40pm	Plenary session 10: Research collaborative opportunities <i>Oceanic Ballroom</i>	<i>Chair: Dr Megan Allen (Vic)</i>
	Obstetric Anaesthesia, Perioperative Medicine and Critical Care Research	<i>Professor Alicia Dennis (Vic)</i>
	Paediatric research	<i>Dr Fiona Taverner (SA)</i>
	Faculty of Pain Medicine (FPM) Research Network	<i>Dr Paul Glare (NSW)</i>
4.40-5.40pm	Plenary session 11: DECIDE study (Dexmedetomidine in cardiac surgical intraoperative drug evaluation) start up meeting <i>Oceanic Ballroom</i>	<i>Professor Rob Sanders (NSW), Ms Besa Beqaj (NSW) and Ms Claire Reynolds (NSW)</i>
7-10pm	Conference dinner <i>Coogee Surf Life Saving Club</i>	<i>Hosts: Professor Tomás Corcoran (WA) and Ms Dhiraj Bhatia Dwivedi (Vic)</i>

SUNDAY 4 AUGUST

7.15-7.45am	Networking and coffee <i>Oceanic Ballroom Foyer</i>	
7.45-8.45am	Plenary session 12: Trial feasibility workshop <i>Oceanic Ballroom</i>	<i>Chair: Ms Gillian Ormond (Vic)</i> <i>Ms Dhiraj Bhatia Dwivedi (Vic) and Ms Tracy Hess (Qld)</i>
8.45-9.15am	Morning tea <i>Oceanic Ballroom Foyer</i>	
9.15-10.30am	Plenary session 13: Adaptive platform trials <i>Oceanic Ballroom</i>	<i>Co-chairs: Dr Ben Moran (NSW) and Dr Amy Gaskell (NZ)</i>
	Welcome	<i>Dr Ben Moran (NSW) and Dr Amy Gaskell (NZ)</i>
	Keynote statistics presentation – Platform trials	<i>Dr Liz Ryan (Vic)</i>
	Platform trials in perioperative medicine	<i>Professor Paul Myles (Vic)</i>
	Platform trials for delirium research	<i>Professor Steve Webb (WA)</i>
	Q&A	<i>All</i>
10.20-10.30am	Break	
10.30-11.35am	Plenary session 14: Emerging technologies <i>Oceanic Ballroom</i>	<i>Chair: Dr Rachel Bourke (Qld)</i>

2024 ANZCA CTN Strategic Research Workshop

SUNDAY 4 AUGUST CONT.

	Introduction	<i>Dr Rachel Bourke (Qld)</i>
	Ghosts in the machine: Machine learning and artificial intelligence shaping the future of healthcare	<i>Professor Tomás Corcoran (WA)</i>
	Sparked: Accelerating better health outcomes through data standardisation	<i>Mr Michael Hosking (NSW)</i>
	SQL on FHIR – Simplifying analytics over standardised data	<i>Mr John Grimes (Qld)</i>
	Q&A	<i>All</i>
	Closing address	<i>Professor Tomás Corcoran (WA)</i>
11.35am-12pm	Lunch Oceanic Ballroom Foyer	