

**FRIDAY 13 OCTOBER**

**Breakfast Session**  
0730 – 0830 Allied Health Breakfast – Tea, toast and turns – pressure injury prevention for ECMO patients – sponsored by Stryker – FULL  
Medical breakfast – Heart recovery with Impella – sponsored by Abiomed

**ADULT PROGRAM 1**

**ADULT PROGRAM 2**

<b>Morning Session 1</b> 0900 – 1030	<b>Inaugural session</b>		
	Moderated by: John Fraser / Kiran Shekar / Graeme MacLaren		
	0900 – 0905	Welcome from Conference Chair	John Fraser / Kiran Shekar
	0905 – 0910	Welcome to Country	
	0910 – 0920	Official opening	Hon Cameron Dick, Minister for Health and Minister for Ambulance Services
	0920 – 0945	Patient stories	
	0945 – 1000	History of ECMO	Robert Bartlett
	1000 – 1020	Beyond ECMO: What the future holds	Daniel Brodie
1020 – 1030	ECMO In Asia Pacific: An update	Graeme MacLaren	

**Morning Tea, Industry Exhibition, Poster Viewing and Interactive Zone**  
1030 – 1100

<b>Morning Session 2</b> 1100 – 1230	<b>ECPR: Are we over promising and under delivering?</b>		<b>ECMO around the world: Current status and How I started my centre</b>		
	Moderated by: Vincent Pellegrino / James Winearls / Darren Walters		Moderated by: Graeme MacLaren / Nick Barrett / Malaika Mendonca		
	1100 – 1115	ECPR – How, when, where and why	Vincent Pellegrino	1100 – 1135	5 minute pearls and pitfalls: How I started my centre
	1115 – 1130	Realism in the age of ECPR	Paul Forrest		Graeme MacLaren (Singapore), Feilong Hei (China), Shingo Ichiba (Japan), Hwa Jin Cho (South Korea), Dan Mullany (Australia/New Zealand)
	1130 – 1145	How to set up an ECPR service	Yih-Sharng Chen		
	1145 – 1200	Prehospital ECPR – really?	Nicolas Bréchet	1135 – 1210	<i>Debate: Is bigger always better? The size debate continues</i>
1200 – 1230	<i>Debate: ECPR – Are we over promising and under delivering?</i>	Paul Forrest vs Yih-Sharng Chen vs Nicolas Bréchet vs Peter Lai <i>Debate Moderator: Vincent Pellegrino</i>	1210 – 1230	ELSO Center of Excellence Award	
				Carl Davis vs Neil Orford vs Matthieu Schmidt vs Shingo Ichiba <i>Debate Moderator: Chris Joyce</i>	
				Cory Ellis	

**Lunch, Industry Exhibition, Poster Viewing and Interactive Zone**  
1230 – 1400

**Ventilator, the forgotten V in V-VV ECMO**  
Moderated by: Matthieu Schmidt / Hassan Ibrahim / Kiran Shekar

**It doesn't start with ECMO, and it doesn't stop with ECMO (Life on ECMO and team work)**  
Moderated by: John Fraser / Jayne Sheldrake / Oystein Tronstad

<b>Afternoon Session 1</b> 1400 – 1530	1400 – 1415	VV ECMO – still a rescue therapy?	Daniel Brodie	1400 – 1440	Let's go ECMO: How to get an ECMO patient to eat, walk and engage
	1415 – 1430	Who should not get VV ECMO?	Thomas Müller	1400 – 1410:	Keeping cannulas in situ and infection free Amanda Corley
				1410 – 1425:	Advances in nutrition therapy on ECMO Suzie Ferrie
				1425 – 1440:	How to get an ECMO patient to walk and talk Anna-Liisa Sutt / Oystein Tronstad
	1430 – 1445	Oxygenation comes with a cost	Eddy Fan	1440 – 1500	Building strong ECMO teams Zhao Ju
1445 – 1500	How do I know the lungs are getting better?	Shay McGuinness	1500 – 1520	<i>Debate: Doctor, please let me die! Futility and when to stop.</i>	Liz Crowe vs Roberto Lorusso vs Neil Orford vs Jeff Breeding vs Peter Lai
1500 – 1530	<i>Debate: ARDS Showdown: Rest vs Recruit</i>	David Tuxen vs Danny McAuley vs Niall Ferguson <i>Debate Moderator: Daniel Brodie</i>	1520 – 1530	Group discussion	<i>Debate Moderators: John Fraser/Jayne Sheldrake</i>

**Afternoon Tea, Industry Exhibition, Poster Viewing and Interactive Zone**

1530 – 1600

<b>Afternoon Session 2</b> 1600 – 1730	<b>Life after ECMO: Happily ever after? (What's in it beyond the smiling case reports)</b> <i>Moderated by: Carol Hodgson / Eddy Fan / Carl Davis</i>			<b>Mechanical circulatory support – Engineering the next generation of devices</b> <i>Moderated by: John Fraser / Michael Stevens</i>		
	1600 – 1610	Long-term survival – is ECMO to blame?	Viktor von Bahr	1600 – 1620	The current state of MCS	Uli Steinseifer
	1610 – 1630	Back to normal?	Carol Hodgson	1620 – 1635	Designing a rotary blood pump – what are they key factors?	Geoff Tansley
	1630 – 1645	What are the relevant outcome measures – lessons learned from the paediatric world	Johnny Millar, Eddy Fan	1635 – 1650	It's not just a pump – A focus on the MCS system	Shaun Gregory
	1645 – 1705	ECMO-nomics	Marc Ziegenfuss, Indrek Rätsep	1650 – 1705	Improving the user-device interaction with MCS	Cara Wrigley
	1705 – 1730	<i>Debate: ECMO: Is it really worth it?</i>	Jayne Sheldrake, Nick Barrett vs Malaika Mendonca vs Eva Marwali <i>Debate Moderators: Carol Hodgson / Eddy Fan / Carl Davis</i>	1705 – 1730	<i>Debate: How do we promote the interaction between clinicians, engineers, and patients for the next generation of MCS and ECMO development?</i>	Robert Bartlett vs John Fraser vs Uli Steinseifer vs Cara Wrigley vs Mathew Reid <i>Debate Moderators: John Fraser / Michael Stevens</i>

**SATURDAY 14 OCTOBER**

**Breakfast Session**  
0730 – 0830

ECMO Breakfast sponsored by Getinge  
ECMO model initiation: A unique case mix discussion  
Hosted by Dr James Winearls

**PAEDIATRIC PROGRAM**

**ADULT PROGRAM 1**

**ADULT PROGRAM 2**

Morning Session 1 0830 – 1000	Paediatric Inauguration and Session 1: Children are not small adults: paediatric specific ECLS delivery		VA ECMO – imperfectly perfect Moderated by: Hergen Buscher / David Tuxen / Nchafatso Obonyo			ECMO beyond the ICU: There's something for everyone Moderated by: Shinichiro Ohshimo / Mark Maybauer / Kiran Shekar		
	0830 – 0845	Inaugural Paediatric Speech: Paediatric ECLS in Asia Pacific and the world, where are we and where from here	Graeme MacLaren	0830 – 0850	Not all cardiogenic shock are equal	Roberto Lorusso	0830 – 0845	Damage control ECMO – first step in mending broken hearts
0845 – 0900	The Lung: the lost black box – considerations for VV and VA ECLS	Andreas Schibler	0850 – 0905	VA ECMO as bridge to decision – hard decision to make?	Ichiro Takeuchi	0845 – 0910	<i>Debate: ECMO at the front door – are you kidding? (ED ECMO pro/con debate)</i>	Sean Scott vs Thomas Müller vs Niall Ferguson
0900 – 0915	State of the Art: Devices for Children	Giles Peek	0905 – 0925	RCTs in VA ECMO for MCS – all eggs can't be in one basket	Alain Combes	0910 – 0923	Can cardiologists be trusted with ECMO? (Coz I don't think intensivists should be)	Darren Walters
0915 – 0930	Update on VAD	Bennett Sheridan	0925 – 0940	VA ECMO is a journey not a destination – getting there	Hergen Buscher	0923 – 0935	Central vs. peripheral ECMO: Lets talk geography, not anatomy	Heidi Dalton
0930 – 0945	Challenges on ECLS in congenital heart disease	Sarah Tabbutt	0940 – 1000	VA ECMO in sepsis – the good , bad and the ugly	Paul Forrest	0935 – 1000	<i>Debate: ECMO: Who, why, where and when?</i>	James Winearls vs Kenneth Palmer vs Ibrahim Hassan <i>Debate Moderator: Kiran Shekar</i>
0945 – 1000	An unsolved problem: infection and inflammation on ECLS	Luregn Schlapbach						

**Morning Tea, Industry Exhibition, Poster Viewing and Interactive Zone**  
1000 – 1030

Morning Session 2 1030 – 1230	Paediatric Pro-Con Session: current challenges and controversies in paediatric ECLS		When VA ECMO falls short: Mechanical Circulatory Support beyond ECMO Moderated: by John Fraser / Paul Forrest			Best abstracts session	
	1030 – 1050	Pro/Con: ECPR: can you die without ECLS in our hospital?	Sarah Tabbutt, Roberto Chiletti, Giles Peek (Chair)	1030 – 1050	Making peripheral VA ECMO work – the fallacy of high flow VA ECMO	Matthieu Schmidt	Chair:
1050 – 1110	Pro/Con: ECLS for septic shock (indications, cannulation, outcomes)	Roberto Chiletti, John Beca, Kenneth Palmer (Chair)	1050 – 1110	MCS: ECMO and beyond – we can't do it without the surgeons	Nicolas Bréchet	Committee:	Danny McAuley, Heidi Dalton, Amanda Corley, Shaun Gregory
1110 – 1130	Pro/Con: Challenging respiratory ECLS (CDH, Pneumonia, Oncology)	Graeme MacLaren, Adrian Mattke, Carl Davis (Chair)	1110 – 1130	Is there a perfect way to "vent" the heart or is a horses for courses approach best?	Vincent Pellegrino		
1130 – 1150	Pro/Con: Anticoagulation	Peter Roelvelde, Christian Stocker, Robert Bartlett (Chair)	1130 – 1150	The role of ECMO in critical cardiac illness	David McGiffin		
1150 – 1210	Round Table: What research questions should we ask for paediatric ECLS?	Andreas Schibler (Chair), Giles Peek,	1150 – 1210	Total artificial heart –reality or just a dream?	BiVACOR		

		Grame MacLaren, Luregn Schlapbach, Malaika Mendonca, Heidi Dalton	1210 – 1230	Rescue VA ECMO for adults with congenital heart disease	Marc Maybauer	
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**Lunch, Industry Exhibition, Poster Viewing and Interactive Zone**  
1230 – 1330

<b>Afternoon Session 1</b> 1330 – 1500	<b>Paediatric ECLS Service Delivery and Development and Regional Experiences: lessons learnt and and keys to success</b>			<b>Late breaking studies on ECLS: Key trials and the 5 best papers of the last year</b> Moderated by: Daniel Brodie / Giles Peek / John Fraser		<b>Monitoring and Imaging in ECMO – Seeing is believing</b> Moderated by: Maximilian Malfertheiner / Toshiyuki Aokage			
	1330 – 1345	ECLS transport for Children and Neonates	Kenneth Palmer	1330 – 1345	Antibiotics in ECMO, ACTIONS to REDUCE	Jason Roberts	1330 – 1350	Monitoring haemostasis – the right dose to the right patient on the right time	Priya Nair
	1345 – 1400	Beyond mortality: What are the relevant quality and outcome questions for children on ECLS	Johnny Millar	1345 – 1400	ECMOnet introduction and the 5 best papers of the last year	Daniel Brodie	1350 – 1410	The role of echocardiography in patient selection and initiation of ECMO	David Platts
	1400 – 1415	ECLS Circuit 2025	Robert Bartlett	1400 – 1415	International Centre for Research on Mechanical Support	John Fraser	1410 – 1420	Monitoring microcirculation	Nchafatso Obonyo
	1415 – 1455	Regional Experiences: Lessons learnt and keys to success	Eva Marwali (Indonesia), Hwa Jin Cho (Korea), Adrian Mattke / Christian Stocker (Australia), Satoshi Nakagawa (Japan)	1415 – 1427	Will EOLIA change everything in VV ECMO?	Alain Combes	1420 – 1430	Novel monitoring techniques in ECMO	Jonathan Millar
				1427 – 1440	Is RESTing the lungs the answer?	Danny McAuley	1430 – 1440	From intra-operative VAD optimisation to the alarming VAD – the critical role of echocardiography	David Platts
				1440 – 1500	<i>Debate: Is there a role for an Asia-Pacific research collaboration?</i>	Yih-Shang Chen vs John Fraser vs Daniel Brodie	1440 – 1500	Monitoring ventilation and diaphragm function during ECMO	Niall Ferguson

**Afternoon Tea, Industry Exhibition, Poster Viewing and Interactive Zone**  
1500 – 1530

<b>Closing session</b> Moderated by: John Fraser / Kiran Shekar								
<b>Afternoon Session 2</b> 1530 – 1700	1530 – 1545	ELSO Nomenclature Initiative on ECMO cannulation				Maximilian Malfertheiner		
	1545 – 1605	What I would advice my 30 year old self				Robert Bartlett / Kenneth Palmer / Roberto Lorusso		
	1605 – 1625	What I hope has been achieved when I'm 65				Eddy Fan / Vincent Pellegrino		
	1625 – 1700	Making the most of ECMO inflation in ASIA -> Awards and closing remarks				John Fraser		