

# Cardiac Thoracic Vascular and Perfusion (CTVP) SIG Biennial Meeting

## “Extreme perioperative cardiorespiratory support”

July 23-26, 2017, Millennium Hotel Queenstown, New Zealand

### PROGRAM

#### SATURDAY JULY 22, 2017

3.30-5PM	Registration to open for delegates wanting to collect their name badge
3.30PM	Coach to Coronet for night skiing (4.30-9pm)

#### SUNDAY JULY 23, 2017

8-10.15AM	Workshops - including Industry morning tea	
8-9.45AM	Ultrasound simulator workshops 1	Coordinator: Associate Professor David Canty
9-10AM	ECMO Workshop 1 <b>FULL</b>	Coordinator: Dr Andy Pybus
9.45-10.15AM	<b>INDUSTRY MORNING TEA</b>	
10.15AM-12PM	Ultrasound simulator workshops 2	Coordinator: Associate Professor David Canty
10.15-11.15AM	ECMO Workshop 2 <b>FULL</b>	Coordinator: Dr Andy Pybus
11.30AM-12.30PM	ECMO Workshop 3 <b>FULL</b>	Coordinator: Dr Andy Pybus

Note: Ultrasound simulator practice in simulator lab available for rest of CTVP meeting

12-1PM	<b>INDUSTRY LUNCH</b>	
1-2PM	ECMO Workshop 1 repeated	Coordinator: Dr Andy Pybus
1-2.50PM	<b>SESSION 1 - Cardiovascular Failure</b>	
1-1.10PM	Welcome and audience polling training	Chair: Associate Professor David Canty
1.10-1.30PM	Heart failure - left or right?	Professor Andre Denault
1.30-1.50PM	Vasoplegia	Professor Colin Royse
1.50-2.10PM	Inotropes not working - what next?	Professor David McGiffin
2.10-2.30PM	Heart lung support in ICU - the dilemma and dogma	Dr Yang Yang
2.30-2.50PM	Question and answers	Audience
2.30-3.30PM	VV ECMO and general ECMO Workshop	Coordinator: Dr Andy Pybus
2.50-3.30PM	<b>INDUSTRY AFTERNOON TEA</b>	
3.30-5.30PM	<b>SESSION 2 - Bleeding</b>	Chair: Dr Michael Fanshawe
3.30-3.50PM	Massive transfusion	Dr Kerry Gunn
3.50-4.10PM	Point of Care Coagulation Management Update	Dr Bruce Cartwright
4.10-4.30PM	Routine vasoconstriction reduces bleeding	Professor Alistair Royse
4.30-4.50PM	Extreme surgical haemostasis	Mr Julian Gooi
4.50-5.30PM	Question and answers	Audience
5.30-7PM	<b>INDUSTRY WELCOME RECEPTION</b>	



## MONDAY JULY 24, 2017

Note: Ultrasound simulator practice in simulator lab available all day Monday

<b>7-8.40AM</b>	<b>SESSION 3 - ECMO</b>	Chair: Associate Professor Paul Forrest
<b>7-7.20AM</b>	Ultrasound in ECMO: tips and tricks	Dr Bruce Cartwright
<b>7.20-7.40AM</b>	ECMO retrieval	Dr Ragu Nathan
<b>7.40-8AM</b>	eCPR	Associate Professor Paul Forrest
<b>8-8.20AM</b>	Interactive cases	Dr Sara Allen
<b>8.20-8.30AM</b>	Heater-cooler contamination	Dr Chris Cokis
<b>8.30-8.40AM</b>	Question and answers	Audience
<b>8.40-9.10AM</b>	<b>INDUSTRY SESSION - MEDTRONIC - CEREBRAL OXIMETRY: PROFESSOR ANDRE DENAULT</b>	
<b>9.10-10.50AM</b>	<b>SESSION 4 - Echocardiography</b>	Chair: Dr Roman Kluger
<b>9.10-9.30AM</b>	New ASE guidelines	Professor Stan Shernan
<b>9.30-9.50AM</b>	Diastology	Professor Colin Royse
<b>9.50-10.10AM</b>	Life-saving TOE - interactive session	Dr David Sidebotham
<b>10.10-10.30AM</b>	3D Echocardiography	Professor Stan Shernan
<b>10.30-10.50AM</b>	Question and answers	Audience
<b>10.50AM-12PM</b>	<b>INDUSTRY LUNCH / COACHES TO DEPART FOR SKIING</b>	
<b>11-11.30AM</b>	NAMPA Meeting	
<b>12-2PM</b>	3D echo workshop 1 <b>FULL</b>	Professor Stan Shernan and Ms Kylie Anderson
<b>2-2.30PM</b>	<b>INDUSTRY AFTERNOON TEA</b>	
<b>2.30-4.30PM</b>	3D echo workshop 2 <b>FULL</b>	Professor Stan Shernan and Ms Kylie Anderson

## TUESDAY JULY 25, 2017

Note: Ultrasound simulator practice in simulator lab available all day Tuesday

<b>8-9AM</b>	<b>INDUSTRY SPONSORED BREAKFAST - LIVANOVA</b> Optimised Perfusion: joining the pieces together. The complete solution – Sohail Afkari	
<b>9-10.15AM</b>	Wetlab workshop	Professor David McGiffin, Professor Stan Shernan, Mr Julian Gooi
<b>10.15-10.45AM</b>	<b>INDUSTRY MORNING TEA</b>	
<b>10.45AM-12PM</b>	Wetlab workshop continued	
<b>12-1PM</b>	<b>INDUSTRY LUNCH</b>	



## TUESDAY JULY 25, 2017 (continued)

<b>1-2.40PM</b>	<b>SESSION 5 - Cardiology</b>	Chair: Dr Warren Pavey
<b>1-1.20PM</b>	Cutting edge cardiology	Professor Darren Walters
<b>1.20-1.40PM</b>	Cutting edge cardiac surgery	Professor David McGiffin
<b>1.40-2PM</b>	PRO: Anaesthetists are needed in the cath lab	Dr Jethro Dredge
<b>2-2.20PM</b>	CON: Anaesthetists are needed in the cath lab	Professor Darren Walters
<b>2.20-2.40PM</b>	Question and answers	Audience
<b>2.40-3.10PM</b>	<b>INDUSTRY AFTERNOON TEA</b>	
<b>3.10-5.10PM</b>	<b>SESSION 6 - Respiratory failure</b>	Chair: Dr Chris Cokis
<b>3.10-3.50PM</b>	Lung and abdominal rescue ultrasound	Professor Andre Denault
<b>3.50-4.10PM</b>	ICU: ARDS - disease of the last decade	Dr Yang Yang
<b>4.10-4.30PM</b>	Surgical rescue of the failing lungs	Dr Julian Gooi
<b>4.30-4.50PM</b>	CVTP re-Audit	Dr Chris Cokis
<b>4.50-5.10PM</b>	Question and answers	Audience
<b>6-10PM</b>	<b>DINNER AT SKYLINE (INCLUDES TRANSPORT FROM HOTEL AND CABLE CAR)</b>	

## WEDNESDAY JULY 26, 2017

Note: Ultrasound simulator practice in simulator lab available until 11.30am on Wednesday

<b>7-9AM</b>	<b>SESSION 7 - Research</b>	Chair: Associate Professor David Canty
<b>7-7.30AM</b>	Major trials update	Professor Andre Denault
<b>7.30-9AM</b>	Free papers and review by the experts	Professor Colin Royse, Professor Andre Denault and Professor Stan Shernan
<b>9-9.30AM</b>	<b>MORNING TEA AND CTVP SIG AGM</b>	
<b>9.30-11.30AM</b>	<b>SESSION 8 - Controversies</b>	Chair: Associate Professor David Canty
<b>9.30-9.50AM</b>	NIRS improves outcome	Professor Andre Denault
<b>9.50-10.10AM</b>	Aprotinin is back?	Dr Jaime O'Loughlin
<b>10.10-10.30AM</b>	Levosimendan	Dr William Shi
<b>10.30-11.10AM</b>	PRO: PCI is preferred to CABG	Professor Darren Walters
	CON: PCI is preferred to CABG	Professor Alistair Royse
<b>11.10-11.30AM</b>	Question and answers + Meeting close	Audience
<b>11.30AM</b>	<b>INDUSTRY LUNCH / COACHES TO DEPART FOR SKIING</b>	