apls

Advanced Paediatric Life Support

PAC 2022 CONFERENCE

Advanced Paediatric Life Support

Welcome to PAC 2022!

A very warm welcome back to Melbourne for what we promise will be a great few days of paediatric acute care education and a great opportunity to reconnect!

This year's conference is entitled "PAC 2022: PAC in Business" as we renew our focus on paediatric resuscitation in the post-pandemic world. This year, we also celebrate the 25th anniversary of APLS Australia so we thought it only fitting to have our conference back in the great city of Melbourne where APLS started in Australia.

The Paediatric Acute Care Conference provides an opportunity for our APLS Community of Practice to come together to update our knowledge, renew our friendships and enjoy some of that renowned Melbourne culture. Our program this year is designed to appeal to the expanding breadth and depth of our audience with a variety of topics, speakers and perspectives.

Our PAC Conference started out as a way to say thank you to all of our APLS instructors for their tireless volunteer efforts and the way in which these efforts contribute so positively to the health of Australian children. During the conference we will be saying an extra big thank you to all of our instructors with the launch of our "APLS Instructor Recognition Program".

I look forward to catching up with many of you during the conference... and if we haven't met yet, please come up and say hello. Please enjoy our 2022 APLS Paediatric Acute Care Conference: "PAC 2022: PAC in Business.

JASON ACWORTH PRESIDENT, APLS AUSTRALIA

CREDITS

SCIENTIFIC COMMITTEE

Jason Acworth, Meredith Borland, Jane Cichero, Mark Norden, Jane Stanford, Kate Trenoweth, Rod Wealands

CONFERENCE COORDINATORS Ashlee Farrell, Michelle Montague

PAC ON DEMAND

David Watton

PROMOTIONAL PHOTOGRAPHY Jenna Fahey-White

APLS AUSTRALIA

5th Floor 505 Little Collins Street Melbourne VIC 3000 t: (03) 8672 2800 e: info@apls.org.au

DELEGATE INFORMATION

VENUE

Pullman Melbourne on the Park, 192 Wellington Parade, East Melbourne.

APLS INSTRUCTOR DAY

Thurs 20 October. APLS Head Office, 5th Floor, 505 Little Collins Street, Melbourne.

SESSIONS & SEMINARS

Ballroom, Pullman on the Park. Fri 21 Oct, 8.45am-5pm; Sat 22 Oct, 9am-4.30pm. APLS Instructor Day, Thurs 20 Oct, APLS Head Office. APLS directors only from 10am, instructors from 1.30pm, all welcome for lunch at 12.30pm.

WORKSHOPS

Fri 21 Oct from 3.30pm. If you didn't preregister for a workshop but would like to attend, speak to an APLS staff member to check availability. These breakout sessions will take place in and around the main conference ballroom, follow the signs for your workshop.

TONI MEDCALF PLENARY

This year's Toni Medcalf Plenary will be given by Christopher Webber. This keynote session at each PAC conference is dedicated to the memory of Toni, a much-loved APLS director, board member and convenor of the first two PAC conferences.

SOCIAL

Welcome Drinks | Thurs 20 Oct, 6pm Henry & the Fox, 525 Little Collins Street. Casual welcome drinks to launch PAC 2022.

Conference Gala Dinner | Fri 21 Oct, 7pm Pullman on the Park Ballroom Music and fine food at our gala event to celebrate the best of APLS.

PAC ON DEMAND

Catch up on PAC 2022 after the conference via PAC on Demand. All sessions will be available to stream via the APLS app, APLS website and vimeo.com/aplsaustralia.

SESSIONS & SPEAKERS THURSDAY

...education business: APLS **instructor** day

Jacob Pearce Best practice for prompting in oral assessments 1.30pm & 2.30pm (concurrent sessions), Thurs

PAC

Jacob is a Principal Research Fellow in Specialist and Professional Assessment. Tertiary Education, at the Australian Council for Educational Research (ACER), where he has worked since 2009. Dr Pearce provides intellectual leadership and expert advice to a range of stakeholders in specialist and professional assessment, particularly in the area of post-graduate medical education and health professions assessment. Dr Pearce leads ACER's work with medical specialist colleges, providing ongoing support and guidance in areas of assessment quality and assessment practice. He currently leads projects improving assessment processes and systems for

2022 CONFERENCE | MELBOURNE

multiple medical specialty colleges and societies.

Elizabeth Molloy Feedback literacy: what does it mean?

1.30pm & 2.30pm (concurrent sessions), Thurs

Liz is Professor of Work Integrated Learning in the Department of Medical Education at the University of Melbourne and Director of Interprofessional Education and Practice in the Faculty of Medicine, Dentistry and Health Sciences. Liz's work seeks to better understand how students and clinicians learn through the clinical workplace, including how they seek and interpret cues within their contexts. Liz worked as a physiotherapist for over a decade, and completed a PhD (2006) on feedback in clinical education. Liz's research focuses on experiential learning, feedback and assessment, transitions, and interprofessional education and practice. Liz received an inaugural Fellowship of ANZAHPE in 2015, and is Associate Editor of the journals Advances in Health Sciences Education and Focus on Health Professions Education. In 2019 Liz received a Karolinksa Fellowship Prize for Excellence in Research in Medical Education

FRIDAY

...resuscitation business

Gabrielle Nuthall ILCOR paediatric BLS/ALS guidelines: the updates, the evidence 9am. Fri

Gabrielle is a Paediatric Intensive Care Specialist who works at Starship Child Health, Te Toka Tumai, for Te Whatu Ora /

Health New Zealand, Gabrielle did her first APLS course a few years ago (in the late 90's) and became an instructor not long after. Her favourite part of teaching APLS courses is the reassurance that comes from meeting all the inspiring colleagues that do courses and those from different specialties. Gabrielle's other areas of interest include: Medical Mediation, Medical Simulation as a farreaching tool to ensure not only patients and whanau get the best possible safe care, but also that staff are supported in the best possible way. Gabrielle is the Lead SMO for the Patient at Risk team at Starship, and has been a long standing member of both the New Zealand Resuscitation Council and the Pediatric Task Force of ILCOR (International Liaison Committee on Resuscitation).

Adam Cheng (virtual)

Moving the needle: optimising resuscitation education, coaching, and debriefing

9.20am, Fri

Adam is Professor, Departments of Pediatrics and Emergency Medicine at the University of Calgary in Calgary, Canada. As a scientist and researcher at the Alberta Children's Hospital Research Institute, he oversees a program of simulation-based research focused on improving outcomes from cardiac arrest. He co-founded the INSPIRE network, an international research simulation collaborative with over 300 institutions that has fostered the global dissemination of simulation-based research. He has served on the Board of Directors and was named to the Academy of Fellows in the Society for Simulation in Healthcare. He has provided leadership for various international simulation conferences and delivered lectures and workshops at conferences around the world. Dr. Cheng conducts research with interests in cardiopulmonary resuscitation and debriefing, and has led numerous multicenter simulation-based research trials. He has edited several textbooks and authored various American Heart Association Cardiopulmonary Resuscitation guidelines and scientific statements.

Janet Bray

Out of hospital cardiac arrest registries: what they offer

9.40am, Fri

Janet is an Associate Professor within the Pre-hospital, Emergency and Trauma Unit in the School of Public Health and Preventative Medicine. She is currently the recipient of a Heart Foundation Future Leader Fellowship and is the academic lead of the Australasian Resuscitation Outcomes Consortium (Aus-ROC) Australian and New Zealand out-of-hospital cardiac arrest registry. She is currently Chair of the Basic Life Support Taskforce for the International Liaison Committee on Resuscitation (II -COR) and an Executive Member of the Australian Resuscitation Council. Her background in cardiac and intensive care nursing has driven her research career to improve outcomes for critically ill cardiovascular patients - particularly those experiencing cardiac arrest, heart attack and stroke. Janet has over 150 peer-reviewed publications and more than \$14 million in competitive funding.

...**neonatal** business

Helen Liley

How to recognise and deal with those "oh s@*t!" moments in neonatal resuscitation

11am, Fri

Helen is a Neonatologist at Mater Mothers' Hospital, Brisbane and Professor at The University of Queensland. She is Neonatal Life Support convenor for the Australian Resuscitation Council and chairs the International Liaison Committee on Resuscitation's Neonatal Life Support Task Force. She is author of national guidelines on neonatal resuscitation, ethics of research in children and paediatric/neonatal patient blood management, over 100 peer-reviewed journal articles and several book chapters. Among other research roles, she is chief investigator on a multicentre trial to improve the outcomes of neonatal hypoxic ischaemic encephalopathy, and other research to improve outcomes of resuscitation in newborns.

Peter Davis

Oxygenation and heart rate in the delivery room

11.20am, Fri

Peter is the Professor of Neonatal Medicine at The Roval Women's Hospital, Melbourne. He has led the Department of Newborn Research since 2009. He completed his neonatal fellowship training at McMaster University, Canada where he developed an interest in Clinical Epidemiology and Evidence Based Medicine. His interest in non-invasive ventilation led to an MD through the University of Melbourne in 1998. He leads a team of enthusiastic clinical researchers interested in improving the care of babies in the delivery room and in the intensive care unit. He is a substantial contributor to the Cochrane Collaboration and a member of the neonatal subcommittee of the International Liaison Committee on Resuscitation (ILCOR).

Michael Stewart

Neonatal care: how can we keep the kids local and avoid transfer?

11.40am, Fri

Michael is a Neonatologist who trained in Australia and Canada before taking up Consultant appointments at the Royal Children's Hospital and the Royal Women's Hospital in 1995. He was appointed Director of the Newborn Emergency

Transport Service in 2000 and in 2016 was appointed Director of the Paediatric Infant and Perinatal Emergency Retrieval service. His interests include medical retrieval, surgical and complex medical neonatology, and the management of pregnancies complicated by foetal anomalies. In 2015 Michael completed a Masters in Health Services Management with an emphasis on Quality and Safety in Healthcare.

of ultrasound

Elliot Long

Ultrasound uses in resuscitation 1.30pm, Fri

Elliot completed his specialist training in paediatric emergency medicine at the Royal Children's Hospital Melbourne. He has completed a PhD on the topic of fluid resuscitation for paediatric sepsis. Elliot has replaced his stethoscope for point-of-care ultrasound machine, and is looking forward to discussing the benefits and limitations of ultrasound in its application to paediatric resuscitation.

Tricia Kleidon

1.50pm, Fri

Tricia is a Nurse Practitioner in Paediatric Vascular Assessment and Management at Queensland Children's Hospital and Research Fellow at University of Queensland, Tricia is part of a dynamic clinical and research team that prides itself on achieving positive outcomes for patients and minimising vascular access related complications. She is currently enrolled in a PhD program of research entitled 'Techniques and technologies to improve PIVC first time insertion success and reduce complications and failure'.

Adam O'Brien Setting up an ultrasound training

2.10pm, Fri

Adam has worked as an emergency physician at the Royal Children's Hospital for over 18 years. About a decade ago, he became intrigued by point-of-care ultrasound and its potential role to provide real-time anatomical, physiological, and pathological information for the clinician at the bedside. After completing a Diploma in Diagnostic Ultrasound, he embarked upon setting up a safe and effective POCUS Service at the Royal Children's Hospital almost five years ago. During this time there have been some hurdles to get over, but with this experience he hopes to share a few tips about setting up a governance framework to ensure patient safety.

Ultrasound

3.30pm, Fri

You've seen the sessions, now try out the skills: a chance to get hands-on with Friday afternoon's speakers for tips and tricks with ultrasound

With:

Adam O'Brien, Tricia Kleidon, Elliot Long.

Ultrasound guided peripheral intravenous The use of ultrasound has revolutionised intravenous access! It improves first attempt success rates and enables the insertion of peripheral cannulas that will last until the end of treatment. We will share many tips about pre-assessing veins, how to insert a cannula using real-time ultrasound visualisation, and securement.

Lung ultrasound

Paediatric patients' lungs are made to be scanned! We will show you what normal lungs look like with ultrasound and how to scan lungs thoroughly and efficiently.

Phillip Dawson

Improvisation skills and education: activities to help with feedback in the moment

3.30pm, Fri

Feedback and comedy are two of the hardest things to get right. This workshop develops skills that can help with both! Phill is the Associate Director of the Centre for Research in Assessment and Digital Learning (CRADLE) at Deakin University. He researches assessment, feedback and academic integrity. His feedback research focuses on designing effective feedback, and helping people to develop the skills necessary to deal with feedback. Phill is also active in Melbourne's comedy scene. He produces and performs in The Peer Revue, which celebrates researchers from around Melbourne through improvised comedy. Phill holds a PhD in education, several awards for his teaching, and he has performed for the past two years in the Melbourne International Comedy Festival.

Gin: an appreciation with MCG 3.30pm, Fri (surcharge \$60)

This celebration of all things gin will cover a brief history of gin and the Melbourne Gin Company, with a gin and tonic on arrival. We will then go through a tasting of both of our gins, as well as a cocktail demonstration and tasting (including the recipe to take home). Inspired by a cultural capital, the Melbourne Gin Company (MGC) was founded in 2012 by Andrew Marks, a Yarra Valley winemaker living in inner city Collingwood. Andrew sought to doff his hat to London Dry Gin by creating the very first Melbourne Dry Gin, pioneering a new local industry while merging twin loves for gin martinis and his hometown.

CPR coaching

3.30pm, Fri

Marissa, Kate & Casey work alongside each other at the Queensland Children's Hospital. They have a shared passion for improving patient outcomes and will be taking you on a journey of improvement and discovery. During this session you will explore the benefits of the addition of the CPR Coach and real-time CPR feedback as standard in all education and resuscitation events.

With:

Marissa Alexander

Marissa is the Nurse Educator for Recognition and Response to Acute Deterioration for Children's Health Queensland. Marissa has been involved with APLS for many years as an instructor, director, committee member and current serving board member.

Kate Trenoweth

Kate currently splits her time across roles at the Queensland Children's Hospital as a Clinical Nurse in Emergency and the Nurse Navigator for the Paediatric Trauma Service. Kate has a particular interest in clinical redesign and healthcare improvement, and is also involved in the APLS community as an instructor on both national and international courses.

Casey Fowler

Casey is currently the Clinical Nurse Consultant working within the Rapid Response System Coordination Unit at Children's Health Queensland. Driven by the axiom of 'Get it right for every child, every time'.

f you didn't pre-register for a workshop but would like to attend, speak to an APLS staff member.

SATURDAY

...our business: **apls** past, present & future

Toni Medcalf Plenary Christopher Webber

The past 25 years of APLS in Australia 9am. Sat

Chris is a Paediatric Emergency Physician working in Sydney. He completed his degree at the University of Queensland and initially worked in a variety of sites from Townsville to Mt Isa then Richmond (Old) and the Gold Coast. As a medical student he was licenced as an x-ray technician, one level below a radiographer and worked as nurse's aide in his home town of Dalby. He recalls defibrillating a woman so guickly in her VF arrhythmia that she screamed (maybe it wasn't VF!) He "fell into" paediatrics when completing a Diploma of Obstetrics at the Gold Coast Hospital. He commenced training in Paediatrics at the Roval Children's Hospital, Brisbane, then moved to Sydney completing his training at Sydney Children's Hospital Randwick where he has remained since. He was one of twelve candidates on the first Australian APLS course held in 1997 at Westmead. He continues to teach APLS but focuses more on the GIC as well as supporting Fiji with APLS and Generic Instructor Courses. Chris was part of the first faculty in New Zealand in 1998 and continues to support in New Zealand periodically. He has been an APLS Board member and Chair, as well Board subcommittee member and Chair. Chris is a current member of the Instructor Development Committee. Chris is renowned for his "post-it notes", not answering emails and taking photos on APLS

courses; all bar the first course! He enjoys trying to tell jokes, risky attempts at sarcastic humour and a good banter with Jane Stanford, the APLS Educator. His passion now is with teaching, training and mentoring. Chris can be an emotional fellow but he's not a bad chap.

Ziad Nehme

Data-driven debriefing to improve resuscitation performance and outcomes

9.20am, Sat

Ziad is a paramedic and a Heart Foundation Future Leader Fellow with expertise in pre-hospital emergency care and resuscitation research. Ziad holds appointments as a Senior Research Fellow at the Department of Epidemiology and Preventive Medicine, Monash University, as an Honorary Senior Research Fellow at the Centre for Research and Evaluation. Ambulance Victoria, and as an Adjunct Senior Lecturer at the Department of Paramedicine, Monash University. Ziad is an Associate Editor for the Australasian Emergency Care and Prehospital Emergency Care journals, and an editorial board member of the journals Resuscitation and Resuscitation Plus. He also has over 15 years' experience working as an Advanced Life Support paramedic with Ambulance Victoria.

Mia McLanders

The future: from a human factors perspective

9.40am, Sat

Mia is the Human Factors Research Lead at the Clinical Skills Development Centre, Queensland Health. She holds appointments with the Safety Science Innovation Lab at Griffith University and the Cognitive Engineering Research Group at The University of Queensland. Her work spans a range of clinical areas, focusing on decision support and system redesign. Mia received the Ian Jacobs Fellowship Award by the Australian Resuscitation Council, and a Resilience Engineering Association's Young Talent award, for her work with neonatal resuscitation teams. She won the Human Factors and Ergonomics Society's Alphonse Chapanis award for her work on patient monitoring displays.

... PREDICTable business



Stuart Dalziel

Bronchiolitis: an update – evidencebased management and where to next? 11am, Sat

Stuart is the Cure Kids Chair of Child Health Research at the University of Auckland, where he is also a Professor of Paediatrics and Emergency Medicine. Clinically he works as a Paediatric Emergency Medicine Physician in the Children's Emergency Department at Starship Children's Hospital, Auckland. Stuart's research is strongly aligned to his everyday clinical practice as a Paediatric Emergency Medicine Physician. It focuses on both medical emergencies, such as status epilepticus, and common paediatric conditions, such as asthma, bronchiolitis, and the use of paracetamol and ibuprofen. Stuart has led a number of randomised controlled trials in bronchiolitis and recently a Lancet Review on bronchiolitis. Stuart remains a lifelong All Black supporter.

Elyssia Bourke

Managing the agitated young person 11.20am. Sat

Elyssia is an Emergency Physician working in regional Victoria. She has an interest in mental health, toxicology and clinical research. She is currently undertaking a PhD at the University of Melbourne aiming to improve the management of paediatric acute behavioural disturbance in the emergency department setting.

Charmaine Gray

What's the wheeze? Updates in paediatric asthma research

11.40am, Sat

Charmaine is Consultant at Flinders Emergency Department and Senior Clinical Lecturer at Flinders University. Charmaine is a member of the PREDICT research network and is currently under-

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taking a PhD at Adelaide University, with a focus on research techniques in studies of acute severe asthma and how to incorporate qualitative work into core outcome sets. She is passionate about teaching and encouraging others to engage in the field of research. She spends much of her time outside of work pretending she has a work life balance and trying to run her family life like an ED with limited success.

...assorted business

Jeremy Pallas

Which role leads the resus team? 1.30pm, Sat

Jeremy is a Transitional Emergency Nurse Practitioner working in an adult & paediatric metropolitan trauma centre in Newcastle with a love of resuscitation and clinical education. Jeremy has a background as a simulation educator and has worked in a variety of emergency clinical leadership roles. Jeremy is an enthusiastic amateur clinical researcher. most recently combining his clinical interests to investigate the role of nursing team leadership in cardiac arrest through the CANLEAD trial. Jeremy is currently finishing a second master's degree as he works to advocate for the role of acute and critical care nurse practitioners in the emergency department.

Matthew O'Meara

What will we do differently in our next pandemic?

1.45pm, Sat

Matt is a paediatric emergency physician at Sydney Children's Hospital Randwick, one of the ancient APLS instructors from the first Australian course and is the NSW Chief Paediatrician.

Sanj Fernando Establishing pre-hospital care in Sri Lanka

2pm, Sat

Sanj Fernando grew up on a small coconut plantation on the outskirts of Colombo, Sri Lanka, He immigrated to Australia with his family as a child and became an Emergency Physician. He met his wife at a beer drinking contest and they have 3 children together. He has been an APLS instructor since 2005. He has varied interests including pre-hospital care delivery (working with NSW Ambulance, the Australasian College for Paramedicine and the Sri Lankan College for Emergency and retrieval medicine), medico-legal medicine (Director of Fernando Consulting), and global acute health care delivery (Co-Director of DevelopingEM Ltd). All of this ensures that his hair will never grow back.

Michaela Waak

Improving neurological outcomes in resuscitation

2.15pm, Sat

Michaela is one of the few paediatric specialists internationally with fellowships in paediatrics, neurology and paediatric intensive care medicine, having trained in local and overseas centres. She is an intensivist, neurologist, clinical researcher, and specialist in EEG monitoring in children and adolescence. Since arriving in Brisbane in 2012 Michaela has implemented significant improvements in the care of children through audits, guideline developments and research including protocol driven best practice care for children requiring EEG in PICU (EEG pathway), a paediatric code stroke process, PICU Liberation (A-F bundle) focusing on preventing PICU related complications and improving survivorship in patients and families and PICU long-term outcomes - all consumer co-designed. She is building a local interdisciplinary

educational program for paediatric neurocritical care and is an inaugural faculty member and author of the national education and training course in neurocritical care (Paediatric Neuro-critical Care: beyond BASIC), the first paediatric course of its kind. Nationally, Michaela is contributing to research and guidelines through ANZICS, ANZCNS and the ESA. She is a member of the cEEG monitoring taskforce (ESA) and the paediatric stroke taskforce (ANZCNS) as well as an office-bearer of the ANZICS-PSG (neurocritical care working group chair).

business **ethics:** should we start resuscitation? when do we stop?

Lynn Gillam

Panel: should we start resuscitation? when do we stop?

3.30pm, Sat

Lynn is an experienced clinical ethicist, originally trained in philosophy (MA, Oxon, as a Rhodes Scholar) and bioethics (PhD). Lynn is the Academic Director of the Children's Bioethics Centre at the Royal Children's Hospital Melbourne. She is also Professor in Health Ethics at the University of Melbourne, in the Department of Paediatrics. Lynn provides clinical ethics case consultation, policy advice and leads research in paediatric clinical ethics. In 2018, Lynn was awarded the RCH Chairman's Medal, in recognition of this work. She also teaches ethics in the MD course, and other health professional degree courses at the University of Melbourne, and supervises research students at Honours. Masters and PhD levels. In 2019, Lynn was made a Member of the Order of Australia for service to medical education in the field of bioethics.

Helen Liley Panel: should we start resuscitation? when do we stop? 3.30pm, Sat

See P5 for bio.

Mark Norden

Panel: should we start resuscitation? when do we stop?

3.30pm, Sat

Mark is a regional general paediatrician and medical educator. He lives and works in Albury Wodonga and has been stabilising and transferring critically ill neonates and children for the last 27 years. He is both the Medical Director, Women's & Children's Health at Albury Wodonga Health and the Director of Medical Education at the UNSW School of Clinical Medicine, Albury Wodonga Campus, where he is responsible for overseeing the education of 60 or so rural medical students in their last four vears of their undergraduate course. Mark enjoys all things to do with travelling, coffee and cycling and will go out of his way to combine all three.

Gabrielle Nuthall

Panel: should we start resuscitation? when do we stop? 3.30pm, Sat See P4 for bio.

Michael Stewart

Panel: should we start resuscitation? when do we stop? 3.30pm, Sat See P5 for bio.

See you in 2024!

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THU 20 FRI 21

APLS Directors

10am

Welcome & updates

APLS Instructors

12.30pm Lunch

1.30pm & 2.30pm

Best practice for prompting

in oral assessments

Jacob Pearce

1.30pm & 2.30pm

Feedback literacy:

what does it mean?

Elizabeth Mollov

3.45pm

APLS committee

updates

4.30pm Close

6pm

Welcome Drinks

.interactive sessions

8.45am Welcome to PAC 2022

...resuscitation business

9am ILCOR: BLS & ALS updates Gabrielle Nuthall

9.20am Resus, education & implementation science Adam Cheng

> 9.40am **OHCA registries** Janet Bray

10.30am Morning Tea

..**neonatal** business

11am **"Oh sh#t!": neonatal resus** Helen Liley

11.20am Oxygenation & heart rate Peter Davis

> 11.40am **Keeping kids local** Michael Stewart

12.30pm Lunch

...the business of ultrasound

1.30pm Ultrasound in resuscitation Elliot Long

1.50pm **Ultrasound in vascular access** Tricia Kleidon

2.10pm **Ultrasound training programs** Adam O'Brien

3pm Afternoon te

hands on busines

3.30pm **Workshops** Ultrasound, improvisation, gin making, CPR coaching

/pm Conference Gala Dinner

SAT 22

...our business: apls past, present & futur

9am APLS: 25 years young Christopher Webber

9.20am **Data-driven debriefing** Ziad Nehme

9.40am **The future: human factors** Mia McLanders

10.30am Morning Tea

.PREDICTable business

11am Bronchiolitis Stuart Dalziel

11.20am **The agitated young person** Elyssia Bourke

> 11.40am **Asthma** Charmaine Gray

12.30pm Lunch

ssorted business

1.30pm Who leads the resus team? Jeremy Pallas

1.45pm What will we do differently in our next pandemic? Matthew O'Meara

2pm **Pre-hospital care in Sri Lanka** Sanj Fernando

2.15pm Improving neurological outcomes Michaela Waak

3pm Afternoon tea

...business **ethics**: should we start resuscitation when do we stop?

> 3.30pm Panel discussion

> > 4.30pm Close

UNCH

MORNING

AFTERNOON

EVENING

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