



## PATHWAYS TO LIFELONG HEALTH

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# INSTRUCTIONS FOR PRESENTERS

### INVITED SPEAKERS – PLENARIES AND KEYNOTES

Please provide your presentation slides to the conference organisers via email by the **1<sup>st</sup> November**. If you need to update your slides, please provide the updated presentation to the conference organisers in the break preceding your scheduled session.

For plenary speakers, you are allotted **25 minutes to present, with 5 minutes for questions**.

### ABSTRACT ORAL PRESENTATIONS

Please provide your presentation slides to the conference organisers via email by the **30<sup>th</sup> October**. If you need to update your slides, please provide the updated presentation to the conference organisers in the break preceding your scheduled session.

Abstract oral presentations are allotted **10 minutes to present, with 2 minutes for questions**. There is no slide limit, but we recommend you make your slides in the widescreen (16:9) orientation.

### RAPID FIRE PRESENTATIONS

Please provide your presentation slides to the conference organisers via email by the **30<sup>th</sup> October**. If you need to update your slides, please provide the updated presentation to the conference organisers in the break preceding your scheduled session.

Rapid fire presentations are allotted **3 minutes to present**, with no time allotted for questions. You may prepare up to **3 slides**, plus a title slide.

### POSTER PRESENTATIONS

Please display your poster at the venue on the morning of Thursday 2<sup>nd</sup> November. Posters will remain on display for the duration of the Conference.

Poster presenters who are ASMR members and therefore eligible for awards must attend their poster during the session. You may prepare a spoken presentation of up to 5 minutes for the judges who will attend your poster.

Posters may be up to A0 in size, must be prepared in the portrait orientation, and can be affixed to the poster board using Velcro. Velcro dots will be provided by the organisers.

# PROGRAM TIMELINE

## DAY 1: THURSDAY NOVEMBER 2<sup>nd</sup> 2023

8:00-12:00	Registrations Open	
8:50-9:00	Acknowledgement of Country, Welcome Address <i>Dr Khalia Primer</i>	
9:00-10:00	<b>Session 1</b> <i>Chair: TBD</i>	
9:00-9:30	<b>Keynote: Harnessing the power of epidemiology for sexual health</b>	<b>Professor Eric Chow,</b> <i>Alfred Health, Monash University</i>
9:30-9:42	<b>Oral Presentation 1: Hon Yeung (Dexter) Chan</b> <i>Beta-defensin 22 in seminal fluid promotes female fecundity through effects on maternal receptivity to embryo implantation in mice</i>	
9:42-9:54	<b>Oral Presentation 2: Katie Ayers</b> <i>Variants in SART3 are a novel cause of a syndromic Difference of Sex Development</i>	
10:00-10:30	Morning Tea	
10:30-11:29	<b>Session 2</b> <i>Chair: TBD</i>	
10:30-11:05	<b>Keynote: Fighting Paediatric Epilepsy</b>	<b>Dr Katherine Howell</b> <i>Royal Children's Hospital</i> <b>Dr Sarah Stephenson</b> <i>Murdoch Children's Research Institute</i>
11:05-11:17	<b>Oral Presentation 3: Elaine Xinyu Zhang</b> <i>Accelerating genomic diagnosis in individuals with Rett syndrome using advanced next generation sequencing technologies</i>	
11:17-11:29	<b>Oral Presentation 4: Katherine Lieschke</b> <i>How great a risk do you take? A qualitative study exploring attitudes of individuals with Friedreich ataxia towards gene therapy</i>	
11:30-12:30	<b>Professional Development Workshop: Consumer Engagement 101</b>	<b>Dr Catherine Carmichael</b> <i>Hudson Institute of Medical Research</i> <b>Anna</b> <i>Consumer Advocate</i>
12:30-13:30	Lunch	

# PROGRAM TIMELINE

## DAY 1: THURSDAY NOVEMBER 2<sup>nd</sup> 2023

13:30-14:30	<b>Session 3</b> <i>Chair: TBD</i>	
13:30-13:42	<b>Oral Presentation 5: Yanhong Hu</b> <i>Data visualisation story for maximum impact - global trends and patterns on antimicrobial resistance in children</i>	
13:42-13:54	<b>Oral Presentation 6: Mark Gardner</b> <i>Using deep learning to track tumours during head and neck radiation therapy: Can we improve the patient experience by removing the immobilisation mask?</i>	
13:54-14:06	<b>Oral Presentation 7: Wittaya Suwakulsiri</b> <i>Single-nuclei RNA sequencing reveals interneuron-specific gene expression profiles across Schizophrenia, Major Depressive and Autism Spectrum Disorders</i>	
14:06-14:18	<b>Oral Presentation 8: Ummatul Siddique</b> <i>Examining the acute corticospinal and intracortical responses following strength-training in young and older adults</i>	
14:18-14:30	<b>Oral Presentation 9: Niharika Thota</b> <i>Investigating the Inflammatory Cellular Subpopulations of Peritoneal Fluid in Endometriosis using High-Resolution Full-Spectrum Flow Cytometry</i>	
14:30-15:00	<b>Afternoon Tea</b>	
15:00-16:00	<b>AWT Edwards Oration</b> <i>Chair: Dr Chantal Attard, ASMR President-elect</i>	
	<b>AWT Edwards Oration</b>	<b>Professor Emily Banks AM</b> <i>Australian National University</i>
16:00-17:00	<b>Rapid Fire Talks</b> <i>Chair: Dr Emily Colvin, ASMR President</i>	
	P04: Matthew Boag                      P24: Qing Lin P05: Emily Brennan                    P27: Mohammad Rostami P08: Chia-Chi Chien                    P29: Tim Sikora P10: Marianne Coleman                P31: Shannen Walker P14: Nashid Hafiz                        P32: Annika Wilson P21: Rebecca Lehman                  P34: Firdavis Xireaili P22: Patrick Lim	
17:00-19:00	<b>Poster Session and Networking Reception</b>	

# PROGRAM TIMELINE

## DAY 2: FRIDAY NOVEMBER 3<sup>rd</sup> 2023

8:00-12:00	Registrations Open	
9:00-10:00	<b>Session 4</b> <i>Chair: TBD</i>	
9:00-9:30	<b>Keynote:</b> <i>Harnessing Ancient Chinese Movable Type Printing for Future Personalised Diagnosis</i>	<b>A/Professor Arnold Ju</b> <i>University of Sydney</i>
9:30-9:42	<b>Oral Presentation 10:</b> San Seint Seint Aye <i>Microvasculature-on-a-Post Chip That Recapitulates Prothrombotic Vascular Geometries and 3D Flow Disturbance</i>	
9:42-9:54	<b>Oral Presentation 11:</b> Emma Salisbury <i>GelMA Hydrogels in the Development of an in vitro Model of the Human Endometrium</i>	
10:00-10:30	Morning Tea	
10:30-11:29	<b>Session 5</b> <i>Chair: TBD</i>	
10:30-11:05	<b>Keynote:</b> <i>The Gut-Brain Axis and Stroke</i>	<b>A/Professor Connie Wong</b> <i>Monash University</i>
11:05-11:17	<b>Oral Presentation 12:</b> Marloes Dekker Nitert <i>Delivery mode has a larger effect on maternal and infant gut microbiota composition at 6 weeks post-partum than intrapartum antibiotics</i>	
11:17-11:29	<b>Oral Presentation 13:</b> Jonathan Glenning <i>The Healthy Hearts @ School Study: Feasibility of School-Based Screening for High Blood Pressure in Children</i>	
11:30-12:30	<b>Firkin Oration</b> <i>Chair: Dr Emily Colvin, ASMR President</i>	
	<b>Firkin Oration</b>	<b>Professor Ian Reid</b> <i>University of Auckland</i>
12:30-13:30	Lunch	

# PROGRAM TIMELINE

## DAY 2: FRIDAY NOVEMBER 3<sup>rd</sup> 2023

13:30-14:30	<b>Session 6</b> <i>Chair: TBD</i>	
TBD	<i>Sarah Meachem introducing the Cath West Oration</i>	
13:30-13:42	<b>Oral Presentation 14: Hao Chen</b> Changes of Lung Periphery in Cigarette Smoke-Induced Chronic Obstructive Pulmonary Disease (COPD): Insights from Spatial Transcriptomics	
13:42-13:54	<b>Oral Presentation 15: Misbah Aziz</b> Role of histone methyltransferase EZH2 in endothelial to mesenchymal transition in atherosclerosis in diabetes	
13:54-14:06	<b>Oral Presentation 16: Yonas Akalu Getahun</b> Examining the cortico-reticular responses in chronically strength-trained vs untrained participants	
14:06-14:18	<b>Oral Presentation 17: Chloe James</b> Small Extracellular Vesicles as Non-Invasive Biomarkers of Diagnosis	
14:18-14:30	<b>Oral Presentation 18: Taylah Williams</b> Endometriosis-Associated Infertility and the Endometrial Hormone Response	
14:30-15:00	<b>Afternoon Tea</b>	
15:00-16:00	<b>Professional Development Workshop: Enhancing Research Quality</b>	<b>Prof. Julie McMullen</b> <i>Baker Heart and Diabetes Institute</i> <b>Daniel Hamilton</b> <i>Monash University</i>
16:00-17:00	<b>Peter Doherty Leading Light Award Session</b> <i>Chair: TBD</i>	
	Speakers to be announced	
17:00-19:00	<b>Awards and closing ceremony</b>	

# POSTER NUMBER ALLOCATIONS

First Name	Surname	#
Rasheed	Abdulraheem	P1
REEM	ALHULAIS	P2
Delaram	Babaei	P3
Matthew	Boag	P4
Emily	Brennan	P5
Tom	Brennan	P6
Patience	Castleton	P7
Chia-Chi	Chien	P8
Sai Vara Prasad	Chitti	P9
Marianne	Coleman	P10
Marlene	De Bruin	P11
Drishti	Ghelani	P12
Emily	Haber	P13
Nashid	Hafiz	P14
Deborah	Hilton (1)	P15
Deborah	Hilton (2)	P16
Elizabeth	Hurrion	P17
Firman Prathama	Idris	P18
Advaita	Jagadeesan	P19
Ashna	Kumar	P20
Rebecca	Lehmann	P21
Patrick	Lim	P22
Qing	Lin (1)	P23
Qing	Lin (2)	P24
Brooke	Lundon	P25
Joan	Roehl	P26
Mohamad	Rostami	P27
Rathnayaka Mudiyansele Uththara Sachinthanie	Senarath	P28
Tim	Sikora	P29
Michael	Trpceski	P30
Shannen	Walker	P31
Annika	Wilson (1)	P32
Annika	Wilson (2)	P33
Firdavis	Xireaili	P34