

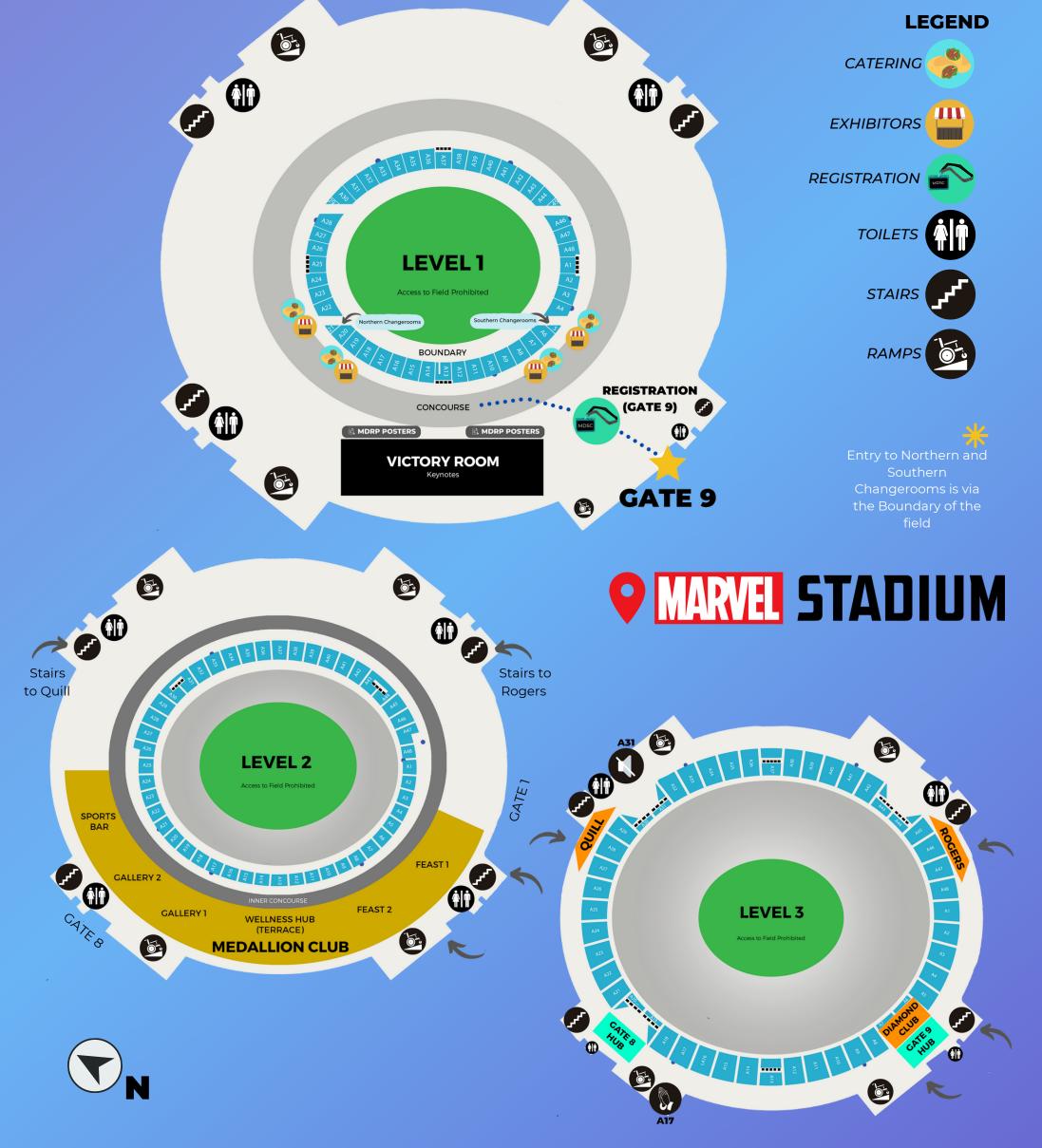
26<sup>th</sup> June - 29<sup>th</sup> June 2023 | Melbourne

# PROGRAM OF THE PROGRA

# CONTENIS

Conference Map	2
Convenors' Welcome	3
	4
Subject Coordinator Welcome	
Executive Team Bios	5
Day Themes	7
Day 1 Program	9-12
Day 2 Program	13-16
Day 3 Program	17-20
Day 4 Program	21-23
Wellness Hub	25
Special Events & Research	26
Sponsors	27
WOT Team	30

# CONFERENCE MAP



# Convenors' Welcome

It is our immense privilege to welcome you to The University of Melbourne's MD Student Conference for 2023. This year marks the 13th iteration of our annual student conference and for the first time since 2019, it will be delivered in a completely in-person format.

Housed at Melbourne's iconic Marvel Stadium, this will be a grand event filled with inspiring keynotes, workshops with cutting-edge technology, glittering social nights and unmatched opportunities for collaboration and networking across The Melbourne Medical School.

As Co-Convenors, our vision this year is one of "engagement and representation" for our student conference. As MDSC returns to its original format, we hope to see our student body engaged not only in the conference program, but also engaged with each other, our guests and our external stakeholders. We also hope to see the diversity of our student body represented, with sessions, speakers and sponsors who celebrate the multitude of interests and perspectives of our cohort.

MDSC2023 would not have been possible without the hard work of our dedicated Organising Team and we can't wait for you to see what we have in store for the conference.

Helsell



Alison Edsell and Manasha Kumarasiri Co-Convenors, MDSC 2023

convenor@melbournemdconference.org.au

# A message from the subject coordinator...

After three years of remote delivery and hybrid events, I am very excited to welcome you back in 2023 to a fully face-to-face MD Student Conference.

It is also a welcome return to Marvel Stadium, the home of MDSC2013 and MDSC2014.

This is the only event in the MD calendar where all 1400 students are present at the same time, in the same venue. It's a wonderful opportunity to not only reconnect with old friends, but to share the experiences of MDSC – keynote addresses, symposia, workshops, wellness activities and social events.

Keeping with tradition, the MDSC Day Convenors have strived for a breadth of topics and range of guest speakers, ensuring that discussions continue well after conference is finished.

Congratulations to Alison, Manasha and the whole conference organizing team for their dedication and enthusiasm over the past 12 months as we remember (!) the challenges of organizing an in-person event of this size.

MDSC remains a highlight of the MD calendar and continues to be unique amongst medical schools worldwide.

I look forward to joining you at Marvel Stadium for MDSC2023.



**Dr Justin Bilszta**MDSC Subject Coordinator

# Meet the Executive Team

As Convenor Academic, Alison has a knack for finding creative solutions for complex problems - so naturally she had to ask her co-convenor to write her bio. Not to be confused with her identical twin whom Alison is superior to (28 minutes superior in-fact!), Alison is used to being 1 of 2. Her loyalty to the Academic arm of the executive team is admirable, and her ability to act as a supportive base for her executives is perhaps reflective of her pastlife as an ex competitive cheerleader. She's even won an international competition in Hawaii (but don't tell anyone that her team was the only team in the category... shhhhh). Her birthday is also the day before MDSC, so make sure you wish her a "happy birthday" if you see her around at Marvel (she loves birthdays!!).



#### **ALISON EDSELL CONVENOR - ACADEMIC**



Manasha is a well-rounded MD4 who leads the internal side of MDSC. Her guick thinking and decision making skills extend beyond the borders of her convenor role, as she manages to come up with ideas that help wade through any uncertain situation (such as the time she blasted and vibed out to a particular Taio Cruz song to keep herself alert in a high-stakes drive, much to the fear of her passengers when it came to the 'I throw my hands up in the air sometimes' line). Whilst these tools are varied in their usefulness, one thing is for sure - she will be the one to stomp on the accelerator when your campervan (those in the internal side of WOT) inevitably gets its hind wheels stuck in mud at some point (finds themselves in trouble). She has the ability to maintain complete calmness and tranquility through the most stressful of situations, reserving all pent-up frustrations for the head-first plunge of a bungee jump.

#### **MANASHA KUMARASIRI CONVENOR - INTERNAL**



Passionate about public health and teaching, Jason spends most of his week preparing for the four peer tutes he runs each week and the occasional class for the medical school. Rumour also has it that photos exist of him from 2020 sporting a perm hairstyle. He neither confirms nor denies that allegation.



Sreshta is an MD3 who loves cooking, outdoorsy adventures, and nerding out over random, seemingly unrelated topics. She's currently trying to make her way through the world of coffee through discovering new cafes with the lofty aim of becoming a coffee connoisseur.





**SRESHTA SHERI ACADEMIC DAY 2 CONVENOR** 



Aleah is another Austin recruit to MDSC, hoping to educate herself on all things money, and forcing the MD cohort to do the same. When she's not managing her subcom, or trying to keep up with the endless workload of MD3, Aleah enjoys her new found love of hot mat Pilates, walking her three 'oodles or trying to grow her indoor plant collection. **ALEAH KINK** 

Calling all cat aficionados! Prepare to be whisked away by the new club MUFE -Melbourne University Feline Enthusiasts. Maysa is here to unite cat lovers and their playful companions in a grand gathering of purrfection. Currently the only member but hoping to find more playdates for her cat Winston.





Sx:

- has cat
- drinks coffee
- loves surgery
- panik+++

#### Plan:

- SOOB
- Encourage DBAC
- have good conference

**KIT CHONG SURGICAL WORKSHOPS** 



Geetika is responsible for coordinating general workshops that will be available during everyone's favourite conference. She believes that laughter is the best medicine; one convo with her and you'll be left in stitches (the non-surgical kind, of course). Geetika loves to hike, bake, and binge-watch Netflix series. She's always down for a chat, so don't hesitate to say hi to her at MDSC!

> **GEETIKA GUPTA GENERAL WORKSHOPS**



One half of the Wellness & Special Events executive team, Emma is an enthusiastic MD4 from New Zealand (try to ignore the accent) who always tries to bring positivity to people's days, either through the awesome wellness program or with a dodgy dad joke. When she's not at the hospital or on slack responding to MDSC messages, she can be found on the tennis court or hanging with friends. Emma always has a snack in her pocket and thinks most problems can be fixed with a big bowl of pasta!

# EMMA YOUNG WELLNESS & SPECIAL EVENTS



When Stacey isn't being Wellness & Special Events Stacey, you'll find that she also responds to Self-Care Stacey, Stop-Denting-Your-Car Stacey and Slacey. Widely regarded for her fashion taste, she's excited to not be wearing jogger pants for much of the conference (if you know, you know). However she's most looking forward to enjoying a tofu scramble & iced soy latte for brunch after Cocktail Night. As a recent convert to Google Calendar, you can trust that she'll finally be on time to her events!

## STACEY PARK WELLNESS & SPECIAL EVENTS



It's no use keeping the P&P train on track if there's no passengers! Who better to attract passengers than Maggie's expertise in taking an aesthetic photo for you and making quality memes. Like her dog Winston, she represents the chaos and party in the P&P team, with an ability to showcase that attending MDSC meetings while simultaneously cooking, playing squash and tasting wine all at the same time is very much possible!

MAGGIE GAO
PUBLICATIONS & PROMOTIONS



Not to be confused with Luke Ryan, the comedian or the AFL footballer, Ryan doesn't enjoy being in the limelight, preferring to pull the strings and be behind the camera to keep the P&P train on track. Despite this, Ryan tries to channel his inner Luke Ryan by his love of all things sport and taking life not too seriously. Keep an eye out for Ryan during the conference as he hurries about throwing free merchandise around like lollies!

RYAN LUKE
PUBLICATIONS & PROMOTIONS



Maddie is the QUEEN of Marvel Stadium. She will also answer to Captain Marvel. When she is not defending the MDSC2023 venue from Thanos, she can be found working on her hobby-of-the-month, before getting bored and finding a new one. Maddie's three favourite things are planning holidays, Pidapipo ice cream and her free dog from Gumtree.

MADELEINE WILSON EVENTS MANAGER



After abandoning his Commerce undergrad, Arron thought he had left the world of business behind, but somehow he has found himself in the position of Sponsorships. If he's not busy checking an email three times before sending it, you can find him travelling, trying (and attempting to ?cook) new foods and enjoying a food/beverage with matcha.

### ARRON TRAN PUBLIC RELATIONS



Breaks bad news diplomatically without needing SPIKES.

Catch her on the ski slopes or on a spontaneous solo trip overseas.

Enjoys the finer things in life.

#### MOLLY WANG



Keeps everything in life (and MDSC) organised with aesthetic spreadsheets and calendars. Consumes an unhealthy amount of spicy soup noodles.

Enjoys the finer things in life.

## JENNIFER YAO LOGISTICS - WORKSHOPS



Call her if you need efficiency or a healthy dose of reality.

Identifies as a picky eater despite having many food-related nicknames.

Enjoys the finer things in life.

KATHY ZHOU LOGISTICS - ACADEMIC



After three consecutive years on the executive team, Dan Tao doesn't really need a bio. But if you must know something about him... Dan's love for MDSC is as strong as his love for the Collingwood Football Club, but nothing is stronger than his confidence that the Pies will win this year's flag. Dan is also the resident puzzle maker on the MDSC team, so if you have any troubles with the puzzles, he is to blame!

DANIEL TAO
ASSESSMENT OFFICER

# DAY 1: TRUTH, TRUST AND TRANSPARENCY

As part of the allopathic medical establishment, we hold tightly to epistemic principles of the scientific method to discern the truth, cautious of anecdote and cognitive biases. We do this in the name of safety and efficacy—to do no harm—weary of how conspiracy and misinformation can cause serious damage to our patients and the community. But with the third year of the pandemic drawing to a close, have we brought everyone—patients, colleagues and the public—along with us?

Faith in our medical and public health institutions continues to be fragile and fragmented, with politicians and corporations contributing to the suspicion and scepticism as they continue to obfuscate and avoid responsibility. From fringe theories to official advice to strongly held convictions, a smorgasbord of ideas now exists in the public square, and many are caught in the middle struggling to know whom to trust. Health decisions are increasingly influenced by experience and hearsay, satisfaction with government, advice from friends and online discussion groups. Why can't we come to consensus through peer-reviewed literature, meta-analyses and odds ratios? Or is the evidence base of our evidence-based medicine not as complete, certain and comprehensive as we purport it to be?

Day I looks beneath the surface into deeper societal issues that have been brewing over the past few decades and our place as future medical professionals in an increasingly polarised and disillusioned society. It's about Truth: confidence and rigour to tackle ideas that may be uncomfortable yet important, from the role of government in health to complementary alternative medicines. It's about Trust: compassion and tact to engage with patients and colleagues with whom we may not see eye-to-eye, from science communication to confronting historic injustices. It's about Transparency: resolve and courage to bring people and institutions to account, from global pharmaceutical multinationals to harassment in the workplace.

## **DAY 2: STORYTELLING IN MEDICINE**

Storytelling is at the heart of medicine - from the medical history of a patient to exploring creativity in our field via narrative. In the era of the 'short form' where ideas and stories are packaged into 30 seconds or 280 characters or less, embracing the true art of storytelling is all the more relevant. When you think about the greatest talks that stick with you, a powerful and gripping story is undoubtedly at the centre of it. This day is about harnessing the power of stories and giving them the time and space to shine in each academic session.

We will explore a myriad of topics and ideas through the lens of storytelling. We will delve into the stories of doctors and patients, the stories about discoveries and the stories about experiences in the system. We will hear about remarkable individuals and about communities and how they came to be. The journey of building movements and the personal stories of grit and determination will be showcased.

Critically, this day is also about giving voice to the stories we seldom get the chance to hear on a grand stage - it is about expanding our field to include the voices that are often silenced by the mainstream narrative. The stories of diversity that ought to be explored - the stories of diverse age-old cultures, of women, of those outside our realm of attention that are waiting to be told.

Medical education can be a didactic and sometimes sterile experience, day 2 of MDSC2023 is about adding a sense of vitality to our field through story - it is a vessel to add knowledge, growth and be inspired. Every attendee will have something to take away from the day - whether it is about advocacy, exploring art forms or learning about the history of medicine.

### **DAY 3: THE BUSINESS OF MEDICINE**

Have you ever wondered how much it costs to run an operating theatre? Or whether taxpayer money should continue to partially fund the private sector? The Business of Medicine is a day that aims to extend student knowledge beyond day-to-day patient interactions and provide an insight into the money side of healthcare.

Operating theatres cannot run, tests are unable to be ordered and GPs are unable to see patients without established business models and considered funding. Day 3 will explore the many ways in which services are delivered, whether that be public or private, not-for-profit organisations, or the advent of solely online healthcare. Post-pandemic, we are seeing a shift in the provision of services, facing daily questions and uncertainty over factors such as resource allocation and staff shortages, with wards and operating theatres sitting empty despite years-long waiting lists. It leaves us wondering – is the healthcare sphere maximising its 'business' potential? Should we worry about corporate companies entering the healthcare sphere and revolutionizing practice? Are there financial considerations when ordering investigations, or offering treatments to patients?

In a different vein, the day will also aim to provide tangible financial literacy skills to the medical student cohort before we are thrust into the workforce. Interactive sessions will focus on how to budget, salary and tax tips, and how we can be movement makers in the business world in the future! From social media doctors building a brand on Instagram, to running a private practice or even non-for-profit organisation, The Business of Medicine will delve into these career pathways, providing the commerce education we never had!

### **DAY 4: VOICES OF CHANGE**

How can we be the voices of change, if we don't have a voice at all?

Step 1: Be inspired

Step 2: Find your voice

Step 3: Sing your song

Throughout this journey of medical school, we can often lose our own identity. Numerous examples exist: the common phrase "I am just a medical student", the early morning ward rounds just to end up following the team with our voice barely heard, or feeling our voice is lost in the countless lectures and clinical days - all whilst trying to balance our mental wellbeing. As new-age doctors, we need to understand that our voice is one of the most powerful tools to change the future of medicine. We need to not be afraid of speaking up against the norm or seniority when it means we can voice beneficial change. Hence, this day's theme challenges our own perceived weaknesses and highlights voices that will inspire us to do better and be better.

There are many under-represented voices within medicine that deserve to be heard and inspire the future generations of doctors – us! Women in leadership, doctors identifying as LGBTQIA+, doctors with disabilities, international doctors, rural doctors and First Nations doctors are just a few voices that are beginning to shine through what was previously a uniform, non-diverse healthcare system. There are so many unique voices that can inspire and shape our own but the question is - whose voices would you like to hear from?

Not only are many forms of "unconventional" routes to medicine emerging, but so are its intersections with numerous disciplines, including public health, politics, ethics, law, and technology. Undoubtedly, these intersections can lead to the creation of unique voices within the healthcare system and hierarchies. Some of those voices are improving the lives of patients, healthcare staff and the healthcare system. These voices of change are emerging more frequently as we are beginning to dismantle the outdated, traditional views of medicine. What change have you seen within medicine that has inspired you, and who were the voices behind that change?



#### **REGISTRATION (7:35AM)**

FREE MERCHANDISE FOR FIRST 100 ATTENDEES

Gate 9

Opening Ceremony (8:45-9:15AM)

Victory





# The Hon. Gaetano (Tony) Pagone

From Royal Commissions to Civil Liberties: Why the Law Matters to Medicos and the Public's Health

Morning Tea (10:15-10:45AM)

	Session Title	Location
ACADEMIC	Regulation Rules! Supporting Safer Doctors and Promoting Public Trust	Quill
	Beyond the Four Pillars of Modern Medical Ethics	Rogers
	The Obesogenic Environment: Following the Money Trail Back to Big Food	Victory A
	How to Be an Excel-ent Doctor: A Date With Data	Victory B
	Legalising Mitochondrial Donation: Lessons Learned and Challenges for the Future	Victory C
	A Deeper Focus: Advocates for First Nations Wellbeing (and How YOU Can Support Them)	Victory D
	The Human Psyche: Should We Trust Our Institutions? Panel Discussion on Rural Health	Victory E
WORKSHOP	Gas Me Up: An Intro into Anaesthetics	Diamond Club
	Life in the Rural Fast Lane: The GOAT of Head Trauma	Gate 9 Hub
	Can You Hear Me? - supported by Hearing Australia & Precision Ear Care	Medallion Gallery 2
	Aortic Valve Replacement - supported by Edwards Lifesciences	Medallion Gallery 1
	The Amazing Race (SSSM)	Medallion Feast 1 and 2
	Joint Replacement (SOMA) - supported by Stryker Corporation	Southern Changerooms
WELLNESS	Salsa Dancing	Northern Changerooms
	Bubble Tea Time	Sports Bar (bar area)
	Air Dry Clay Decorated Mirrors	Sports Bar
RESEARCH	MD Research Oral Presentations presented by WEHI - Paediatrics	Gate 8 Hub
Lunch (12:00-1:00PM)		



# **ACADEMIC**

Location Session Title

#### Quill

#### Regulation Rules! Supporting Safer Doctors and Promoting Public Trust

Are you uncertain about how regulation of doctors works? Becoming a doctor soon and anxious about making a misstep? Want to know more on the future of safe practice? If so, this session is for you! The session will feature a panel of experts representing various parts of the regulatory system, from AHPRA, the AMA, to the legal profession. The panellists will discuss the different forms of regulations on doctors and how they collectively work to promote public trust and safety, what the future directions in medical regulation are at each level, and what you can do now to stay safe and educated on this evolving topic.

Let's talk regulation, so you can walk away from today feeling safer and more educated on one of the most important aspects of safe practice and building public trust!

#### Rogers

#### **Beyond the Four Pillars of Modern Medical Ethics**

The Four Principles: autonomy, non-maleficence, beneficence and justice. We know them inside and out, and we've been taught to see them as the sum total of medical ethics. But have you ever considered just how limiting and biased they might be? In fact, the Four Principles model is not beyond scrutiny, yet it carries the support of a powerful medical establishment and is pushed as the normative way to understand ethics to the exclusion of other points of view.

In this session, join Rev Dr Paschal Corby, an expert in bioethics and moral philosophy, as he takes a critical look at the shortcomings and pitfalls of the Four Principles, and presents an alternative way of thinking ethically that draws on insights from classical and Christian sources.

#### **Victory A**

#### The Obesogenic Environment: Following the Money Trail Back to Big Food

The obesogenic environment is an elusive and complex concept—difficult to define and seemingly impossible to control. Yet it is precipitating negative trends in population health that only seem to get worse with time. Big Food industries are the main culprit, so why have governments failed to regulate Big Food's influence? Why have we not cancelled Big Food in the same way that we've cancelled other unhealthy commodity industries? What are the commercial & political factors at play that make it so difficult to resist junk food?

Have all your questions answered by Prof. Rob Moodie and Dr Jenn Lacy-Nichols, two renowned experts in the fields of Big Food regulation, and let's explore the commercial and political determinants of health that have led us to declaring an Australian obesity epidemic.

#### **Victory B**

#### How to Be an Excel-ent Doctor: A Date With Data

"First, do no harm." As future doctors, we are trained to provide evidence-based, efficient, and altruistic healthcare. From our earliest days at medical school, we are proselytised to seek feedback to improve our practice. Yet as a medical system, we are failing patients, with only 60% of Australian medical care meeting standards of care, 30% being wasteful and 10% harmful. Why? How can we change this? I wonder if we could evaluate innovative change and continuous improvement on a health systems level...

Meet your friendly neighbourhood learning health system! LHS makes use of the 21st century, creating a positive feedback loop between data, knowledge, and clinical practice, to identify gaps in knowledge and engineer systems that create solutions. In this workshop you will learn from Melbourne clinicians leading LHS projects in areas such as antimicrobial stewardship and see how they are revolutionising contemporary clinical practice in Australia and abroad.

#### **Victory C**

#### Legalising Mitochondrial Donation: Lessons Learned and Challenges for the Future

We all know mitochondria as the powerhouses of the cell. But what happens when mutations occur in mitochondrial genes? The answer: mitochondrial disease, a debilitating, incurable, and potentially fatal genetic condition affecting the ability of mitochondria to generate energy. What happens when a carrier or patient with mitochondrial disease wants to have a family? Mitochondrial donation—the practice of replacing diseased mitochondria with healthy donor mitochondria—allows this demographic to have children of their own without the risk of passing on the condition. However, until 2022 this practice was illegal in Australia.

Come hear from our panel of medical, bioethical and legal experts as they discuss the journey of mitochondrial donation from criminal offence, to the subject of a clinical trial taking place in Melbourne. What challenges lie ahead in the fight to end mitochondrial disease? Has legalisation opened a "Pandora's box" of more controversial gene editing technologies such as CRISPR/Cas9? We invite you to join us and make up your own mind.

#### **Victory D**

#### A Deeper Focus: Advocates for First Nations Wellbeing (and How YOU Can Support Them)

Have you ever wondered how you can support solutions to the most pressing challenges facing First Nations wellbeing today?

In this interactive Q&A panel, First Nations professionals from diverse community and hospital care environments will share their insights on Indigenous healthcare, and offer practical solutions for medical students to contribute to and support their goals. Through discussion of their ongoing projects, their successes and the obstacles they face, these experts will provide valuable perspectives on culturally-informed approaches to care, the significance of wellbeing in the communities they serve, and their expectations for the future. Join us to celebrate First Nations wellbeing, and develop skills to become competent and culturally aware health practitioners!

#### **Victory E**

#### The Human Psyche: Should We Trust Our Institutions? Panel Discussion on Rural Health

The issue of trust in healthcare institutions is a critical one, particularly in rural areas where access to quality care can be limited. This panel discussion will focus on exploring the question of whether we should trust our institutions in the context of rural health in Australia.

The panel will feature experts from various fields, including healthcare professionals, researchers, and policy makers. They will discuss the challenges faced by rural communities in accessing healthcare services and the role of institutions in addressing issues, including: the impact of social determinants of health, the importance of trust in building effective institutions, and the role of technology in improving access to care. Come engage in a dynamic discussion with the panellists, ask questions, and contribute your own perspectives on this important issue. Let's explore ways to improve rural health outcomes in Australia!



	Session Title	Location
ACADEMIC	Pearls in the Sea: Distilling Truth From Research	Quill
	From Hippocrates to Service Providers: Understanding Medical Ethics and Bioethics	Rogers
	The Wild West of Cosmetic Surgery	Victory A
	Balancing Truth and Trust: A Practical Approach to Integrating CAM	Victory B
	The Human Psyche: Getting Someone to Trust You	Victory C
	Separation of Church and Health? The Place of Religion in Healthcare	Victory D
	Medicine in the Media: Representing All Truths	Victory E
WORKSHOP	Gas Me Up: An Intro into Anaesthetics	Diamond Club
	Paediatric Emergencies (MUMPS)	Gate 9 Hub
	Can You Hear Me? - supported by Hearing Australia & Precision Ear Care	Medallion Gallery 2
	Aortic Valve Replacement - supported by Medtronic	Medallion Gallery 1
	Arm Day - supported by IMRA	Offsite
	Joint Replacement (SOMA) - supported by Stryker Corporation	Southern Changerooms
WELLNESS	Muay Thai Kickboxing	Northern Changerooms
	Bubble Tea Time	Sports Bar (bar area)
	Power of Bullet Journalling (IGSWG)	Sports Bar
RESEARCH	MD Research Oral Presentations presented by WEHI - Medicine	Gate 8 Hub

Afternoon Tea (2:15-2:45PM)

\*COHORT PHOTO\* (outside Victory in grandstands)





# **Prof. Jeannie Paterson**

Chatbots and Generative Al: The New Delphic Oracle for the Age of Artificial Intelligence

Special Events





# **ACADEMIC**

Location Session Title

#### Quill

#### Pearls in the Sea: Distilling Truth From Research

From the start of 2022, over 554,000 papers relating to cancer have been released on PubMed—nearly one paper every minute. In this overload of information, how can we differentiate good papers from the bad, the pearls from the stones? Let's talk about how to find reliable and relevant papers, critically analyse research, and understand how this translates into the real world. Our doctor panellists will showcase clinical examples from their practice, while Prof. David Vaux will talk about the importance of academic integrity and real examples of academic misconduct.

During this interactive session, you'll learn pearls of wisdom from leading researchers and clinicians. You will also have ample opportunity to ask our expert panel your questions afterward. So, please come along and let's find out how we can navigate the sea of research to make practical clinical decisions!

#### Rogers

#### From Hippocrates to Service Providers: Understanding Medical Ethics and Bioethics

There is no evidence that courses in ethics actually result in changes in medical students' or doctors' behaviour. This session will outline a brief history of medical ethics based on the Hipoocratic tradition and how it came to be supplanted by 'bioethics' and how the growth of bioethics has been accompanied by a gradual loss of the sense of a distinctive medical ethic. Is the doctor now just a 'service provider', acting without reference to his or her moral sense, or the traditional values of medicine? How might we find the answer, and how does the answer lie within practice—as a student and a practitioner?

Come along to this session to learn from Dr Denise Cooper on how reflective practice and knowing how certain actions can lead to real changes that might make us better doctors as a whole.

#### **Victory A**

#### **The Wild West of Cosmetic Surgery**

Botched cosmetic surgeries performed by untrained practitioners are the tip of the iceberg in a lucrative growth industry that is unregulated and out of control. Often, patients may find themselves bewildered, without a complete understanding of the procedure, or even the credentials of the people who are operating on them. Millions of patients undergo elective cosmetic surgery every year, however, the title "cosmetic surgeon" is not regulated in Australia and is often used by practitioners who have only completed a short course within the field.

Our panel in "The Wild West of Cosmetic Surgery" will explore the legislative loopholes that have resulted in extraordinary harm to patients' psychosocial and physical well-being. This session will explore the industry of cosmetic surgery and touch on practitioner negligence, poor patient outcomes, class action lawsuits and the reform that is necessary to protect patients.

#### **Victory B**

#### Balancing Truth and Trust: A Practical Approach to Integrating CAM

It is estimated that nearly two-thirds of the Australian population now use complementary and alternative medicine (CAM), indicating that the concept of "health" has expanded beyond the offerings of conventional and mainstream health services. Despite the widespread use of CAM, debates surrounding its efficacy and safety continue.

In our panel discussion, we will delve deeper into the world of CAM and explore its relationship with conventional medicine. During this session, our panellists will provide an overview of CAM and the truths behind these therapies. We will also examine how, as future medical practitioners, we can integrate CAM into our practice to enhance health outcomes and improve patients' quality of life, as well as discussing the benefits and challenges of doing so. Furthermore, we will address common concerns surrounding CAM, such as the lack of scientific evidence and potential risks associated with certain practices. Join us for a thought-provoking conversation and get answers to your burning questions about CAM from our esteemed panellists.

#### **Victory C**

#### The Human Psyche: Getting Someone to Trust You

Trust underpins medicine. It is the basis for eliciting information in a history, getting consent for examination, and maintaining adherence in management. However, medical school rarely goes beyond rapport and empathy: how do we actually build trust?

In this session, we will hear the psychoanalytical perspective of human trust from Dr John Cash, and psychiatrist Dr Sam Das will offer practical tips for gaining trust from patients. We will also be joined by historian Prof. Joy Damousi, who will share her insights on the role of psychoanalysis in helping survivors of trauma. Attendees will have the opportunity to learn how to skilfully navigate existing patient beliefs and persuasively convey medical truths. By understanding the human psyche, we gain valuable insight into how trust is gained, lost and broken.

#### **Victory D**

#### Separation of Church and Health? The Place of Religion in Healthcare

Have you wondered why the Church runs hospitals and provides healthcare in this day and age in Australia? Why should Christianity, long the dominant religion in the West, continue to have a say in the contemporary medical landscape? It is easy to view the Catholic Church with suspicion—a sort of unregulated bogeyman—but we rarely take the time to find out exactly how the Church is involved in healthcare, and why the Church might want to do so.

Dr Nigel Zimmermann, bioethicist and advisor to the Archbishop of Melbourne, will explore the historical and ongoing dimensions of the Church and healthcare—and why the diversity of a Catholic outlook might be something to celebrate in the age of the drab, flavourless bureaucratic hospital. Whether you are for or against, join Dr Zimmermann for a critical and reasoned debate around the ongoing Christian contribution to healthcare.

#### **Victory E**

#### **Medicine in the Media: Representing All Truths**

\*THE TOP 14 REASONS YOU SHOULD ATTEND THE MEDICINE IN MEDIA PANEL. NUMBER 8 WILL SURPRISE YOU\*

In today's post-COVID Zoomer world, reporting on health news in the media is an enormous challenge on all fronts. Content creators, journalists and reporters must cope with quickening news cycles, evolving media formats and a public that is increasingly wary of the medical profession and public health messaging. Yet now more than ever, we need accurate medical journalism from trusted sources to occupy the mass media space and dispel misinformation.

Finding the perfect balance between scientific accuracy, fair representation of all groups, and the need for compelling storytelling in a rapidly changing media landscape seems like an impossible task, but it must be done. Meet the experts who do it best—Dyani Lewis, Leanne Rees, Loredana Marchione and Will Swansson—in this panel exploring the pursuit and portrayal of medical truths in the media space.



Session Title Location

MORNING WELLNESS

Run Club (8:00-9:00AM) Offsite

Body Balance (8:00-9:00AM)

Therapy Dogs (Lunch 12:00-1:00PM)

Northern Changerooms

Boundary

KEYNOTE 9:15-10:15AM Victory



# Dr Neela Janakiramanan

Beyond Words: Exploring Medicine through Narrative

#### Morning Tea (10:15-10:45AM)

ACADEMIC Visual Storytelling	Quill	
Strength in Stories: Exploring the Narratives of First Nations Pedand Beyond	ople in Health Rogers	
When Healing Hurts: A Physician's Journey Navigating Life, Dear	ath and Grief Victory A	
Are you happy with how you look?: Motivations and Alterations of Medicine	of Aesthetic Victory B	
Meaningful Medicine: How to be Advocates in Healthcare	Victory C	
Humanitarian Medicine: the challenges and rewards of working lines of humanitarian crises	on the front Victory D	
Beyond the stereotypes: understanding the Asian Australian exhealthcare	kperience in Victory E	
WORKSHOP HOCUS POCUS: The Sleight of Hand of Ultrasound - supported b FUJIFILM Sonosite & GE Healthcare	Medallion Gallery 1	
Unclogging the Heart Vessels: Percutaneous Coronary Intervensupported by Cordis	ntion - Medallion Gallery 2	
Time to Get It Fixed	Gate 9 Hub	
Basic Suturing and Knot Tying	Medallion Feast 1	
Saving Smiles: Cleft Lip Repair	Medallion Feast 2	
Looking Through the Keyhole: Laparoscopic Gynaecology Skills supported by Applied Medical	Diamond Club	
WELLNESS Nostalgic Nibbles	Sports Bar	
Mini Golf	Northern Changerooms	
Pot and Paint	Southern Changerooms	
RESEARCH MD Research Oral Presentations presented by WEHI - Surgery &	Anaesthesia Gate 8 Hub	
Lunch (12:00-1:00PM)		

# DAY 2 SYMPOSIA 1

# **ACADEMIC**

**Location** Session Title

Quill Visual Storytelling

Observation is a key step preceding diagnosis. In medical school, strong emphasis is placed on the "history", but much less is said about the parts of the narrative presented nonverbally. So much of a patient's story is shared through deafening silences, body language or scars painting the journey their body has taken. Research has shown that building visual literacy is a physician's most valuable tool in formulating a detailed picture of their patient. Ultimately it is the integration of aesthetic and clinical knowledge that facilitates exemplary diagnosis. Come along and pay recognition to one of the most impactful forms of storytelling, the silent narrative. Our experienced speakers will guide you through an interactive experience to demostrate the power of visual literacy, and follow this with a discussion about the different roles art plays in a clinicians practice. Learn to become in tune with this integral skill that will profoundly elevate your clinical acumen and allow you to navigate the narratives of human experience deeply rooted in the practice of medicine.

#### Rogers

#### Strength in Stories: Exploring the Narratives of First Nations People in Health and Beyond

This session will be a deep dive into First Nations history, culture, and traditions in relation to health and society. In it there will be sharing narratives from First Nations community organisations, stories, and experiences. The session will explore important issues in society concerning First Nations health, wellbeing, history, and systemic issues. It will establish the role and importance of storytelling as a means of collecting shared history, inspiring change, and educating. The session will feature remarkable speakers and organisations that focus on empowerment, holistic notions of wellbeing and empowerment, and the use of stories to promote tangible systemic change. Join us in this session to gain holistic and meaningful perspectives on First Nations health, wellbeing and society.

#### **Victory A**

#### When Healing Hurts: A Physician's Journey Navigating Life, Death and Grief

Physician grief is a complex and often overlooked aspect of the medical profession. Dr Molly Williams and Dr Frances Barnett share their stories navigating the emotional toll that comes with the loss of patients, high-stress work environments, and the weight of critical decisions. Amidst grief, burnout, and silent suffering, how can we, the healers, heal? What does grieving for a patient look like? How can we let these experiences make us stronger and more reflective rather than break us? How does working as a doctor change, or even jade, our understanding of living and dying?

In the later part, we will explore the concept of death and end of life care with Dr Cameron McLaren and Dr Brian Le who will help us look at both sides of VAD and palliative care. What does it mean die with dignity? How does this conflict with the physician's perspectives?

#### **Victory B**

#### Are you happy with how you look?: Motivations and Alterations of Aesthetic Medicine

From Zayn Malik's suspiciously new chiselled jawline to the age-old Kim Kardashian's buttock fat transplant, we live in the age of aesthetic medicine. Its prevalence spans across cultures and age groups- penile enlargement surgeries, labiaplasty, rhinoplasty, double-eyelid surgeries, you name it. We can now pay money to have our appearance altered to "correct" our insecurities and fuel our self-esteem, and for some, this equates to significant improvement in mental health and quality of life. And guess who's going to be on the other end of the scalpel? Doctors.

Join us for a three-step exploration of aesthetic medicine- the individual, medical professional, and society. Can the individual desire for greater self-esteem exist outside conforming to beauty standards? Do plastic surgeons perpetuate unrealistic beauty standards through their work? What socially driven factors lead to people having aesthetic procedures done? It's time to answer these gaps in our knowledge unaddressed by our standard curriculum.

#### **Victory C**

#### Meaningful Medicine: How to be Advocates in Healthcare

How does medicine intersect with today's socio-political landscape? How can we as the next generation of doctors align our work with what we also care about outside of clinical practice? In this session, we will hear from an incredible panel of doctors who will share their respective stories and mentorship on how to be the best advocates in medicine. We will cover what advocacy in healthcare means on a broader scale, before focusing in on two important areas of this work. As such, this session will more specifically explore work related to LGBTQIA+ healthcare and the need for inclusion beyond tokenistic tick-boxes. We will also learn about how to identify and advocate for patients who are victim-survivors of domestic violence and who are seeking health services. Ultimately, through insights into these domains as well as teachings on advocacy more generally, 'Meaningful Medicine' hopes to inspire medical students as we find our own voices to become allies in our future practice!

#### **Victory D**

#### Humanitarian Medicine: challenges and rewards of working on the front lines of humanitarian crises

You never know what will come through the door of your emergency department. But what if your emergency department was actually in a war-torn developing country with limited medical capabilities; unlike what you have trained in? Now imagine everyone you know telling you how terrible of an idea it is to go and work in this place! Would you go?! This session aims to explore the challenges and rewards of humanitarian medicine by someone who has first-hand experience working in such countries. While it may sound challenging to work in such hostile environments, your work can create an impact in the lives of vulnerable populations. Join us in this session while we explore humanitarian medicine by someone who brings their insights from the frontlines.

#### **Victory E**

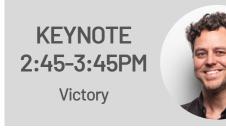
#### Beyond the stereotypes: understanding the Asian Australian experience in healthcare

Asian Australian identities comprise up to 12% of our population, yet we rarely discuss the difficulties of juggling Asian cultural expectations against Western societal mores when engaging in healthcare. We've all heard the words 'culturally sensitive care' - but what does this tangibly look like? Our expert panel will draw on vast experience to help us understand how to approach 'taboo' topics amongst our Asian Australian populations, including mental health, disability and sexual education. Culture influences every facet of life, and health by extension, so how can we combine empathy and action to deliver personalised care? Come join us as we traverse territory beyond the stereotypes, and aim to understand what it looks like to offer truly non-tokenistic culturally competent care.



	Session Title	Location
ACADEMIC	In Privilege, We Trust	Quill
	Medical Mavericks: Unveiling Healthcare in Unconventional Settings, brought to you by Defence Force Recruiting	Rogers
	Mistakes in Medicine: exploring the inevitability, impact, and role in shaping practice	Victory A
	Facing the Facts: Addressing the treatment of Asylum Seekers in a modern Australia	Victory B
	She Fights, She Grows, She Empowers: Breaking Down Gender Bias and Inequality in Medicine	Victory C
	You should be more Aussie!: Realities of cultural blindness towards doctors	Victory D
	Clearing the Air on the Vaping Epidemic	Victory E
WORKSHOP	HOCUS POCUS: The Sleight of Hand of Ultrasound - supported by FUJIFILM Sonosite & GE Healthcare	Medallion Gallery 1
	Unclogging the Heart Vessels: Percutaneous Coronary Intervention - supported by Cordis	Medallion Gallery 2
	Time to Get It Fixed	Gate 9 Hub
	Basic Suturing and Knot Tying	Medallion Feast 1
	Saving Smiles: Cleft Lip Repair	Medallion Feast 2
WELLNESS	Looking Through the Keyhole: Laparoscopic Gynaecology Skills (MUOGS)-supported by Applied Medical	Diamond Club
	Watercolour Painting	Sports Bar
	Mini Golf	Northern Changerooms
	Hip Hop (Med Moves)	Southern Changerooms
RESEARCH	MD Research Oral Presentations presented by WEHI - Community, Population, Global Health and Other	Gate 8 Hub

Afternoon Tea (2:15-2:45PM)



# Mr Luke Ryan

A Funny Thing Happened on the Way to Chemo

Special Events



# DAY 2 SYMPOSIA 2

# **ACADEMIC**

**Location** Session Title

Quill In Privilege, We Trust

We live our daily lives in ways that come naturally to us; we're able to go to the shops, feel safe walking alone at night, or express ourselves in the way that we feel most comfortable. But have you ever pondered whether life as you know it is how other people live their lives? The nature of the privileges that we each possess is that we are often oblivious to them, taking what we know for granted and assuming that is the default. But just because we don't know doesn't mean that we shouldn't know. This session will interactively explore the privileges we each possess and how that shapes our understandings in life and in clinical practice. Further, we will explore how to navigate our privilege and use it to advocate for others in the clinical and non-clinical setting, promoting equitable outcomes and a fairer world.

#### Rogers Medical Mavericks: Unveiling Healthcare in Unconventional Settings, brought to you by Defence Force Recruiting

Have you ever wondered how medicine is practised outside of the four walls of a primary care provider or hospital, with limited resources or in crises? What is forensic medicine and its role in victim identification following natural disasters? How does clinical practice come into play in overseas defence operations? What is it like being a part of humanitarian efforts through Médecins Sans Frontières? This session aims to explore healthcare that takes place in unique and often challenging settings both here and across the world. We hope that through learning about these unconventional pathways in medicine, you too will be inspired to take the road less travelled!

#### Victory A Mistakes in Medicine: exploring the inevitability, impact, and role in shaping practice

Everyone makes mistakes. It's something we hear so frequently that we have come to accept it in every aspect of our lives - except in medicine. Why? Because mistakes made in medicine are not simply mistakes; they have the potential to significantly alter the course of a patient and their family's lives. It is inevitable, as a healthcare professional, to make mistakes, and yet the concomitant emotional toll and fear of failure stifles the very important conversation that it calls for.

This session will tangibly explore the inevitability of mistakes in medicine, encompassing personal stories from three clinicians working at the busy intersection between life and death. The aim, through this discourse, is to conceptualise the role of mistakes shaping practice in an educational setting.

Join us in this vital discussion of what it means to make mistakes in medicine, the approach to dealing with it and learning from these experiences.

#### Victory B Facing the Facts: Addressing the treatment of asylum seekers in a modern Australia

You are not safe. You have lived in relentless fear and oppression for too long. And all the while hearing about this promised land, a place where people speak their own truth and grow old and content. Finally the day comes where you empty your wallet and place your life in the hands of a complete stranger, a captain who offers a new life.

Yet as you finally reach the shores of your new home, you are not met by empathetic doctors and a nourishing health care system, no... You are arrested, taken to an island and imprisoned.

Today it is with enormous warmth and gratitude that we welcome Elham Bayani to share her story, this story, first hand. Following will be one of the leading physicians in the field to impart his wisdom on what we as future doctors can do to better treat and advocate for this community. And finally a lawyer with over a decade of experience in migration and refugee law will break down some of her most moving (de-identified) cases, showing how she and doctors came to together to make a difference.

#### Victory C She Fights, She Grows, She Empowers: Breaking Down Gender Bias and Inequality in Medicine

One of the most despised questions you can ask a female doctor; "does gender inequality still exist in medicine?". It is irksome and downright blood-boiling. Majority of today's workforce are aware of overt gender discrimination; however, it is far from true to claim that medicine is a level playing field.

"Tall Poppy Syndrome", "The Law of Jante" and The Glass Ceiling" are all conceptualisations probing the feminine struggle to be recognised and climb the professional ladder. Microaggressions in the workplace by means of unconscious biases present the primary reason women experience limitations on accessing and holding onto power. This is further complicated by intersecting factors like ethnicity and rurality.

We are joined by three resilient women sharing their stories about everyday experiences in the workplace to take a bottom-up approach, dissecting the interactions at work and microstructures within teams which shape their career progression in an environment where men make medicine.

#### Victory D You should be more Aussie!: Realities of cultural blindness towards doctors

We preach the importance of cultural sensitivity when giving care for our patients. But what about for doctors and medical students? Subtle cues of racism still linger in our hospitals. From the "where are you actually from" to the casually condescending "your English is so good!", medical students put up with these slights to our cultural heritage and racial identity too many times. Many of us feel like we must fit into the largely Eurocentric definition of an "Australian" to talk and relate to our consultants or patients. But isn't this exhausting? It makes us cynical, fatigued, powerless, frustrated. The worst thing is that these casual, racist remarks are made by fellow health professionals and often, our own patients. Let's recognise and combat these issues of antiracism, cultural blindness, and discrimination. What does it even mean to be fully culturally competent?

#### Victory E Clearing the Air on the Vaping Epidemic

Behold, the fairy-floss flavouring-filled USB-stick pods have well and truly taken our generation by craze. A nauseatingly extensive array of e-cigarettes, pens, mods, pods and nicotine alternatives are dominating the market – so what do they mean for the future of tobacco control and healthcare? As e-cigarettes and vaping devices increase in prevalence amongst 18-24 year olds (more than any other age group), it stands to question – have they created a new 'gateway' of their own, or do they remain a useful smoking cessation intervention with genuine benefit? Our expert panelists will weigh in with diverse perspectives to discuss the benefits of vaping products, the risks, and the enthralling psychosocial factors which interplay amidst it all.

Come along to clear the air on a gripping public health issue which brings together brilliant marketing, respiratory health, harm reduction techniques and behavioural change and hear the stories of those working on the frontlines of this public health conundrum.



Session Title Location

MORNING WELLNESS

Run Club (8:00-9:00AM)

Offsite

Prayer Morning (GCU Medicine) (8:00 - 8:45AM)

Gate 9 Hub

KEYNOTE 9:15-10:15AM Victory



# **Victoria Devine**

Med Students on the Money: Take Charge of Your Financial Future

Morning Tea (10:15-10:45AM)

\*Victoria Devine Book Signing (outside Victory)\*

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ACADEMIC	Public vs Private Healthcare	Quill
	The Ins and Outs of Private Practice	Rogers
	The Secrets of Specialisation, sponsored by RACGP	Victory A
	The Clog-Footed Investor	Victory B
	Doctor's without Profit: The Work of Not-For-Profit Healthcare	Victory C
	Capitalising on Country Careers, sponsored by Victorian Rural Generalist Program	Victory D
	Preparing for the Future: what every medical student needs to know about Employment, Workplace Representation & Medical Malpractice, sponsored by MDA National	Victory E
WORKSHOP	Stick and Poke with Ultrasound! - supported by FUJIFILM Sonosite	Medallion Gallery 1
	Trauma 101: The ABCs of How to Save a Life	Medallion Gallery 2
	Brain Bytes: A Workshop on EEG & Brain Computer Interface (MBSI)	Southern Changerooms
	Skin Biopsy 101 - Let's Save Some Skin	Medallion Feast 1
	Mind the Gap: A Microvascular Adventure in Neurosurgery	Gate 9 Hub
	The Magic of Local Flaps (RASS)	Medallion Feast 2
WELLNESS	Ultimate Frisbee	Offsite
	Painted Tote Bags	Sports Bar
	Bush Animals	Northern Changerooms
RESEARCH	MD Research Oral Presentations presented by WEHI - Surgery & Anaesthesia	Gate 8 Hub

Lunch (12:00-1:00PM)



# **ACADEMIC**

**Location** Session Title

#### Ouill Public vs Private Healthcare

Why choose Public or Private healthcare? Is there a difference in patient care received, or is it just a money grab? Why do we even have two systems? Many patients ask whether the public or private system is better, but do you really know the difference? This session is going to break down the difference between the two sectors including differences in funding, cost to patients as well as the salary of healthcare workers. Experts from both the public and private sectors will debate the advantages and disadvantages of both systems, hoping to answer the bottom line; is Public or Private healthcare better?

#### Rogers The Ins and Outs of Private Practice

Have you ever wondered about the profitability of private practice? Or pondered as to why your local general practice needs to charge privately in order to keep their 'heads above water'? What are the financial incentives behind a group practice versus being the sole owner of a clinic? This session explores the day-to-day reality of running a private practice; focusing on both specialist and GP clinics, from managing administrative staff to promoting a business image. Join four private practice business owners from Victoria as they discuss motivations behind opening their clinic, financing and the grit needed to run a business in medicine.

#### **Victory A**

#### The Secrets of Specialisation, sponsored by RACGP

Have you ever wondered what it really entails to pursue a specialty? Everyone is keen to specialise, but it is not something we become informed about until we are tired, working residents.

What are the training programs like? What are the associated costs? Why is it so difficult to get on the program, and how do you increase your chance of success? There are a myriad of unanswered questions and uncertainties lurking in our minds so look no further - this session aims to provide the ins and outs of specialising and hopefully provide some much-needed clarity.

This is your unique opportunity to gain valuable insights from our exceptional panel of speakers across different specialty fields through a lively Q&A discussion. Come along to explore how to successfully navigate the path towards specialisation and how to manage the challenges that come with it.

#### **Victory B**

#### The Clog-Footed Investor, sponsored by BOQ Specialist

Let's not beat around the bush - the greatest stressor for all medical students is that we are poor. We don't begin earning money until the weary old age of 25/26 years old. By this time all our friends are working corporate jobs, earning six figure salaries, travelling, and buying apartments and cute puppies. Whilst our friends are immersed in the world of finance and commerce, we are busy preparing for our specialist exams. We become so specialised, that we can explain how an anaesthetic machine functions but cannot tell the difference between a stock and an ETF. Doctors are not great when it comes to making money. This session is all you need to learn the secrets of saving, budgeting and investing so that you too can travel the world and live the good life, cute puppy in tow!

#### **Victory C**

#### Doctor's without Profit: The Work of Not-For-Profit Healthcare

Money and healthcare are synonymous in our world, but have you ever thought about how those less fortunate receive their healthcare? Incredible not-for-profit organisations such as Medecins Sans Frontieres, Australian Doctors International and the Royal Flying Doctor Service work to provide medical and surgical services to people in need, in places such as Asia, Papua New Guinea and remote Australia. Come along to hear about the impact these organisations have, how they run, and how you can get involved.

#### **Victory D**

#### **Capitalising on Country Careers, sponsored by Victorian Rural Generalist Program**

Ever wondered what it's like to work rurally? Regardless of your answer, it's likely that you will at some point in your career, whether it be a short placement as a junior doctor, searching for career opportunities, or running your own practice. Whether this fact fills you with delight or dread, this session is unmissable, with helpful tips to allay your fears and discussion of exciting opportunities to whet your appetite. Hear from a diverse array of speakers at different stages of their careers to discover some of the unique challenges and unforgettable benefits of working in a rural setting.

# Victory E Preparing for the Future: what every medical student needs to know about Employment, Workplace Representation & Medical Malpractice, sponsored by MDA National

Attention all future medical professionals! Do you want to be aware of some of the potential pitfalls that you may encounter in your early PGY years? This presentation covers three critical topics: Employment, Workplace Representation, and Medical Malpractice.

Are you up to speed with your rights as an employee? Our experts will share practical tips and advice to help you navigate internship applications and secure the best possible employment opportunities.

We'll cover the basics of workplace representation and discuss how you can become an effective advocate for yourself and your colleagues.

Finally, we'll delve into medical malpractice, an area many have heard yet few understand. You'll learn what Medical Indemnity actually does, and why it matters in your early grad years.

Join us and arm yourself with the knowledge and understanding you need to navigate these critical aspects of the medical profession.



	Session Title	Location
ACADEMIC	Considering Cost in Patient Care	Quill
	A Dummy's Guide to Locuming	Rogers
	A mental world: when the demand for help outweighs the supply	Victory A
	Shining a Light on First Nations' Health Delivery Models	Victory B
	Al in Health: Redefining the Limits of Medical Diagnosis and Treatment	Victory C
	Become a SUPERhero!	Victory D
WORKSHOP	Big Pharma Uncovered	Victory E
	Stick and Poke with Ultrasound! - supported by FUJIFILM Sonosite	Medallion Gallery 1
	Trauma 101: The ABCs of How to Save a Life	Medallion Gallery 2
	Bush Birthing	Diamond Club
	Skin Biopsy 101 - Let's Save Some Skin	Medallion Feast 1
	Mind the Gap: A Microvascular Adventure in Neurosurgery	Gate 9 Hub
	The Magic of Local Flaps (RASS)	Medallion Feast 2
WELLNESS	Beaded Jewellery Making	Southern Changerooms
	Sewing 101	Sports Bar
	Bush Animals	Northern Changerooms
RESEARCH	MD Research Oral Presentations presented by WEHI - Women's Health	Gate 8 Hub

Afternoon Tea (2:15-2:45PM)

KEYNOTE
2:45-3:45PM
Victory

# **Dr Ben Hurst**

Med School to Entrepreneur: How to be a Doctor & Disruptor

Special Events





# **ACADEMIC**

**Location** Session Title

#### Quill Considering Cost in Patient Care

Have you ever wondered how much those daily FBE tests cost to the healthcare system and the patient? Or how economical it is to send patients for repeat CT scans across their stay? Each day, thousands of investigations are ordered, and medications prescribed, all so that the health of the patient may improve. But how much do these decisions impact financially on patients, and how do we decide what is covered by Medicare? This session aims to get students thinking about the impact of our treatment decisions on both cost to the patient, the health care system, and on resourcing within hospitals, as well as provide students with an overview of Medicare, and how we can advocate for future inclusions.

#### Rogers A Dummy's Guide to Locuming

Everyone always complains about the lack of flexibility in medicine. "There is no time to travel" ..."it is too hard to take time off..." To make matters even worse, a career in many other industries such as finance, allow for employees to travel and work at the same time. Such a process is easily streamlined and does not require communicating with an entire hierarchy of hospital staff. The good news is that being a locum doctor does offer the chance for the adventurous to travel around the world, explore new cities, meet new people and continue to save lives. This session will tell you all about how to become a locum doctor and what the job actually entails.

#### Victory A A mental world: when the demand for help outweighs the supply

Mental health support in Australia is financially punishing. Finding a psychologist or psychiatrist who bulk-bills seems an impossible task. So, what do you do when the health promotion messaging urges you to seek mental health support, but you can't afford it, nor can you access it? Where do you turn if you're placed in the 'missing middle' where one is too unwell to be managed in the community, but too well to require an inpatient admission? This session explores the many barriers of seeking mental health support in Australia, highlighting the challenges and barriers of the healthcare system and its impact on help seeking behaviour.

#### Victory B

#### Shining a Light on First Nations' Health Delivery Models

Aboriginal health services are offered in a variety of settings and by a range of organisations to suit the health and well-being needs of the Aboriginal community. How are these services run, by whom, how do they differ and what do they offer? What do the acronyms AHLO, ACCHO, VAHS and VACCHO mean?

Join us for an accessible and informative look at different models of health care delivery for First Nations patients that we will engage with as healthcare professionals, where we will be joined by First Nations leaders. Together, we will get to the bottom of these questions and explore what these services are and how our engagement with them can improve patient outcomes.

#### **Victory C**

#### Al in Health: Redefining the Limits of Medical Diagnosis and Treatment

Have you ever found yourself relying on ChatGPT as your go-to search engine? Are you curious about how Artificial Intelligence (AI) is transforming the healthcare industry? Join us on an exciting exploration of Heidi Health, a ground-breaking medical start-up aimed at revolutionising primary care through the power of Al. In this session, we will uncover the driving forces behind Heidi Health and delve into the pivotal role Al plays within the platform and the broader healthcare system. Learn about how Al-powered algorithms assist doctors in analysing patient data, flagging important conditions, and minimising the occurrence of missed diagnoses. Whether you are a medical student with a keen interest in entrepreneurship, Al, or primary care, this is a session you don't want to miss! Gain invaluable insights into the innovative approach of Heidi Health and discover the immense potential it holds in transforming healthcare through Al-driven solutions.

Victory D Become a SUPERhero!

Ever had a question about SUPERannuation? We all are putting money into a superfund but what do they do with that money? What is the difference between super funds? Do you know what your super is investing in? Did you know you can run your own super fund and invest in projects like GP practices? This session will allow all those questions to be answered and more.

Super is something we don't think about enough, but it is your money used to invest in our community and your future. Being able to ensure that you are getting the most out of your super today will help set you up for the future, and ensure your money is funding projects that resonate with you. Don't miss this session for your chance to become a SUPERhero!

Victory E Big Pharma Uncovered

When we think about biomedical companies, big names come to mind – Pfizer, Stryker, Boehringer Ingelheim.... the list goes on. To the general population, big biomedical companies make vaccines, equipment and lots of money. But do you ever wonder how these companies create, establish and then distribute their products? What roles do researchers, investors, government bodies and doctors play? And why are these companies so integral to everyday medicine? Don't miss this session to learn all about the commercialisation of research and how you too can seize these less than conventional opportunities during your career!



Session Title Location

Healing Mind, Body and Spirit (Indigenous students only) (7:30 - 8:45AM)

Northern Changerooms



# **Dr James Muecke AM**

Harnessing your passion to change the world

#### Morning Tea (10:00-10:30AM)

ACADEMIC		
ACADEMIC	Fighting for Family: family voices and advocacy in healthcare	Quill
	Advocacy Skills 101: What does it take to make your vioce heard?	Rogers
	Let's stop prescribing "weight loss"	Victory A
	Innovation in Medicine: Silos No More	Victory B
	Transcending Beyond the Binary: Navigating Medicine's Role in Gender Identity	Victory C
	Disability, not inability	Victory D
	Okay but how can we actually fix the rural health crisis?	Victory E
WORKSHOP	Contraception	Medallion Gallery 1
	AUSLAN(AMSLA)	Medallion Gallery 2
	Maybe Now We Got Bad Blood (ASSH) - supported by FUJIFILM Sonosite	Diamond Club
	Find The Lump, Save The Bump - Breast Lump Excision	Medallion Feast 1
	Bowel Anastomosis	Gate 9 Hub
	Eye Spy: Ophthalmology! - sponsored by Centre for Eye Research Australia, and supported by ZEISS and Device Technologies	Medallion Feast 2
WELLNESS	Birthing Kits Packing (MU0GS)	Southern Changerooms
	Baked Goods Decorating	Sports Bar
	Tai Chi	Northern Changerooms
RESEARCH	MD Research Oral Presentations presented by WEHI - Surgery & Anaesthesia	Gate 8 Hub
Lunch (11:45AM-12:30PM)		

Therapy Dogs (Lunch 11:45AM-12:30PM)

Boundary



# **ACADEMIC**

**Location** Session Title

#### Quill

#### Fighting for Family: family voices and advocacy in healthcare

Patient centred practice is improving all the time, but reminders to consider a person within their context never go astray. Good healthcare teams include the patient as the core member, but usually also include their family, be it biological, adoptive, or chosen. Rarely does anyone fight as hard to protect another as a doting family member. This tenacity not only encourages healthcare teams to stive to provide the very best care, but also empowers families to advocate for their loved ones. This often extends to campaigning for advances in awareness, treatments, and research.

This session will hold a mirror up to the healthcare system and allow us to appreciate with fresh eyes how it appears to loved ones trying to navigate its highways, side streets, and backroads. Hear from families who have travelled alongside a loved one with a difficult, even devastating, diagnosis. Learn how their care and advocacy has fuelled growth in knowledge, passion, and power to make a change for the better. And most importantly, learn how you can support these families as soon-to-be junior doctors.

#### Rogers

#### Advocacy Skills 101: What does it take to make your vioce heard?

As future healthcare professionals, medical students have the potential to make a significant impact beyond the walls of the hospital. While advocacy is a valuable tool that can empower one to promote important causes and drive change, many medical students may not feel confident or equipped to engage in advocacy work. Presenting a long case or justifying a management plan just isn't quite the same as pushing the government or the hospital to implement different policies.

Join us for an introductory session on advocacy skills, designed specifically with medical students in mind. Led by experienced advocates in the fields of public health law and policy, this interactive session aims to serve as an introduction to advocacy in the context of healthcare and the practical steps students can take to promote a cause of interest. We will also cover strategies for improving written and verbal communication skills.

#### **Victory A**

#### Let's stop prescribing "weight loss"

Have you ever felt uncomfortable about the way a doctor speaks about a patient's weight? And perhaps more importantly, do you know how to do better? The attitudes which exist in healthcare about people with bigger bodies are inherently discriminative and flawed. If telling patients to lose weight was the answer, then we would be seeing positive results. In this symposium we will highlight the contexts where Fatphobia exists in medicine, as well as its impact on patient health. You will hear from passionate dieticians and general practitioners about the approach to safer and more productive conversations about weight, so that we can become better advocates for our patients.

Victory B Innovation in Medicine: Silos No More

Have you ever experienced a barrier at the hospital and thought to yourself, "there must be a better way to do things?" Have you ever wondered what it takes to engineer a solution? Do you want to be part of the paradigm shift currently taking place in modern medicine?

With advancements in modern technology, the boundary of what is medically possible is constantly being pushed forward. It is now time, more than ever, to embrace this change – medical innovation has been siloed for far too long.

Hear from doctors, biomedical engineers and researchers with tech entrepreneurship experience as we discuss exactly what it takes to produce meaningful change at the forefront of medicine!

#### **Victory C**

#### Transcending Beyond the Binary: Navigating Medicine's Role in Gender Identity

As future junior doctors who will go on to specialise in a range of different areas, how can we have important conversations with patients about gender identity and help patients explore their options? How can we continue to navigate and adapt to the changes in this area in the future? This experienced panel brings together a range of clinical and advocate perspectives to tackle these questions and explore the range of voices that have contributed to the changes in how gender identity is viewed in Medicine. They will also provide an overview of the options for gender expression and consider areas for improvement.

Don't miss this opportunity to learn from clinicians and advocates who have made significant contributions in this area and are committed to improving gender affirming healthcare.

Victory D Disability, not inability

"There is no greater disability in society, than the inability to see a person as more". Robert M Hensel's words serve as a powerful reminder that disability does not define a person's worth or potential - and this holds true in the medical profession too. In this symposium, we will have the exclusive opportunity to hear from inspiring healthcare workers who live with a disability. We will widen our perspectives on 'disabilities' and challenge any preconceived misconceptions we may hold on its limitations to our potential. We will explore the challenges and advantages that come with living with a disability as a healthcare worker, be inspired by the stories of resilience and courage, and reflect upon what it really means to be a proficient 'doctor'.

#### **Victory E**

#### Okay, but how can we actually fix the rural health crisis?

As medical students, we are all familiar with the concept of social determinants of health...and we've learnt how the burden of disease disproportionately affects people from rural and remote communities in comparison to metropolitan areas. But how can we actually address this problem in our future practice? What does equitable access of healthcare look like in this huge country?

Travel only to \*this\* seminar room to find out!

This session aims to incorporate a multidisciplinary, solution-focused discussion on the ways in which we can better support our rural workforce, engage regional communities, and provide creative solutions to delivering healthcare resources to rural and remote areas. You'll be met with an exciting panel of passionate speakers who are advocates for rural health.



	Session Title	Location
ACADEMIC	Domestic violence in healthcare: conversations to build a better system	Quill
	Empowering First Nations Health: Collectively Championing Change	Rogers
	Suturing the Gender Gap: Triumphs and Challenges for Women in Surgery	Victory A
	Doctors in Parliament: Policy Prescribers	Victory B
	Stigma in the HIV/AIDS Epidemic: Changing What it Means to be Positive	Victory C
	Diverse Doctor Dialogues: Voicing International doctors	Victory D
WORKSHOP	Multidisciplinary teamwork makes the dream work: allied health voices	Victory E
	Contraception	Medallion Gallery 1
	AUSLAN(AMSLA)	Medallion Gallery 2
	Maybe Now We Got Bad Blood (ASSH) - supported by FUJIFILM Sonosite	Diamond Club
	Find The Lump, Save The Bump - Breast Lump Excision	Medallion Feast 1
	Bowel Anastomosis	Gate 9 Hub
WELLNESS	Eye Spy: Ophthalmology! - sponsored by Centre for Eye Research Australia, and supported by ZEISS and Device Technologies	Medallion Feast 2
	Meditation and Mindfulness	Southern Changerooms
	Baked Goods Decorating	Sports Bar
	Dance Choreography (Med Moves)	Northern Changerooms

Afternoon Tea (1:45-2:15PM)

**KEYNOTE** 2:15-3:15PM Victory



# **Dr Tahnee Bridson**

La Dolce Vita - Learning from Adversity

Closing Ceremony (3:15–3:45PM)

Victory





# **ACADEMIC**

**Location** Session Title

#### Quill

#### Domestic violence in healthcare: conversations to build a better system

Imagine that you are a junior doctor in the ED, or a GP at your first practice and a patient comes in who is currently in a situation of domestic violence. Do you know what to do? And do you think you would even be able to identify those signs of danger in the first place? In this symposium we will explore the different types of domestic violence with a particular emphasis on those types which we cannot physically see. You will hear academic, legal and survivor perspectives on the current processes and services which exist, and how this is changing. We will explore how to identify and approach Domestic Violence in healthcare, as well as how to become a part of the advocacy which aims to build a better system for Domestic Violence victim-survivors.

#### Rogers

#### **Empowering First Nations Health: Collectively Championing Change**

Are you passionate about First Nations health? Have you ever wanted to drive change at a societal level but unsure where to begin? Do you want to uncover the intricacies of health policy design and explore the unique collaborations formed when solving health problems? Then say no more, this is the session for you!

Discover where, why and how health policies and strategies have succeeded for First Nations communities, lessons learned from the past and where we are headed, and be prepared to bring your thinking hats as we collectively tackle a health problem from scratch!

#### **Victory A**

#### Suturing the Gender Gap: Triumphs and Challenges for Women in Surgery

Gender representation in surgery has continued to be a major issue in Australia, with the most recent, 2023 APHRA registration data reporting a mere 14.9% of surgical specialists identifying as female. It can feel daunting to embark on surgical training when you don't fit the status quo, especially due to perceived challenges such as inflexible training programs, parental leave, gender-based discrimination, and a shortage of role models.

Don't fret! The aim of this seminar is to be motivating - hearing from voices of female surgeons and trainees who have succeeded in their careers and have been able to balance work and important family priorities, despite such challenges. If you are a budding scalpel-holder, or would like to know how to be a better advocate for your future female-identifying colleagues, then we invite you to join this interesting panel discussion to identify ways to suture-up the gender gap in surgery!

#### **Victory B**

#### **Doctors in Parliament: Policy Prescribers**

As healthcare professionals, doctors see the detrimental impact of systemic issues and social injustice on their patients. However, bringing about change from within the medical system can be challenging due to bureaucratic constraints. But what if doctors could take leadership beyond the healthcare setting to use their voices for change on a larger scale?

In recent times, there has been a small but growing number of doctors who have served as MPs and Senators. What motivates a doctor to pursue this career change? What does it take to get there? And how can doctors prescribe policy change once elected? Join us for an inspiring session with retired Senator and general practitioner Richard Di Natale as he shares his experiences as doctor-turned-parliamentarian.

Whether you are interested in a career in politics or simply curious about the intersection of healthcare and policy, this session is for you. It is intended to be informative and appropriate for all students, regardless of their political alignment. Don't miss this opportunity to learn how doctors can make a difference beyond the healthcare setting.

#### **Victory C**

#### Stigma in the HIV/AIDS Epidemic: Changing What it Means to be Positive

Stigma and societal views have significantly influenced the spread and course of the ongoing HIV/AIDS epidemic and hindered people's access to healthcare. This symposium brings together a range of clinical, research, patient, and advocate perspectives to discuss the voices who have changed the course of the HIV/AIDS epidemic. The panel will also discuss the effects of stigma, how we can reduce stigma in Medicine and healthcare with the lessons learnt from the HIV/AIDS epidemic so far, and the changes that still need to be made.

#### **Victory D**

#### **Diverse Doctor Dialogues: Voicing International doctors**

In your future medical practice, you will undoubtedly meet and work with international doctors. International doctors are paramount in our society - alleviating shortages in the Australian medical workforce as well as bringing diversity, expertise and innovation to the healthcare sphere. Despite this, international doctors face countless challenges and hardships that many domestic doctors will never face. In this symposium, we will meet international doctors from various backgrounds to understand the unique barriers of working in Australia - including the complexity of navigating the Australian healthcare system, the financial burden, language and cultural barriers and discrimination. Join us as we explore the various hardships of our future colleagues, and how we can better support them so that they can thrive in this already very new and challenging environment.

#### **Victory E**

#### Multidisciplinary teamwork makes the dream work: allied health voices

Medical students spend years collecting pearls of wisdom from junior and senior doctors; however, we have far less exposure to the voices of our future colleagues in nursing and allied health. Indeed, doctors have often talked over these voices in the past. Multidisciplinary teams can only function at their best if all members are listening to each other, and as students there is much we can learn from other professions. What can we learn about patient advocacy from nurses? How do social workers keep a holistic view front of mind? How can we incorporate occupational therapy thinking to help assess and optimise activities of daily living?

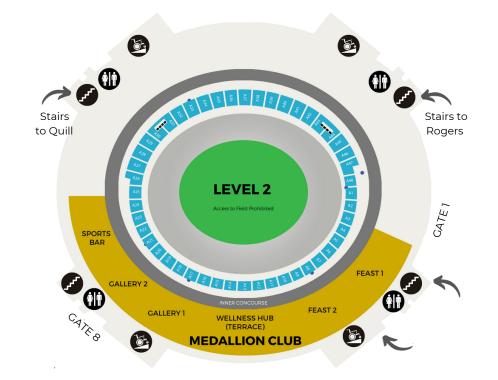
Join members of the RMH Community Mental Health Team 1A to discuss what it takes to be part of a high functioning, collaborative, passionate healthcare team. Learn how these incredible healthcare workers apply their multidisciplinary magic to care for a resourceful yet highly vulnerable patient cohort, whose challenges with mental health are compounded by housing instability.

# 

Got some spare time? Come visit the Wellness Hub at the Medallion Club Terrace to play some games and get involved in arts & crafts with friends throughout the week!

# Some special events going on in Wellness Hub...

Day 2 Tuesday	Massage therapists
Day 3 Wednesday	Smoothie bikes













# **SPECIAL EVENTS**



# MDSC RESEARCH POSTER COMPETITION brought to you by Centre for Eye Research Australia

Posters are on showcase outside Victory.



# **OUR MDSC2023 PARTNERS & SPONSORS**

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#### Workshop Partners



The MDSC Workshops Program is proudly supported by the SSAF Grant at The University of Melbourne.

We are also grateful for the contributions of Clinical Schools who have lent equipment and materials to strengthen our Workshops.





**Precision Ear Care** 









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#### Other Supporters























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Emily Cao
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Enoch Fan
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Pranay Gulati
Rachel Luo
Raelynn Tong
Christina Pelosi-Thorpe
Joshua Yong
Cherry Zeng
Tony Zhang
Victor Zhao

#### **Academic Day 2**

Anthony MacDonald
Tany Brahmanand
Jasmine Thomas
Radha Narayan
Dawn Lee
Shady Rizk
Swetha Jinson
Dawoud AlMekhled
Sahana Sughesh
Sankkirtana Selivakumaran

#### **Academic Day 3**

Annie Weng Amalia Marino Sarah van der Hock Justin Solomon Stephen Kritharides Emelia Wells Jiwon Lee Braven Rathesh David Tian Athena Stathoulis

#### **Academic Day 4**

Jonathan Chee Alan Yin Minoli Rajasinghe Sally Yang Caitlin Cole Shou-ai Wang Millie Baker Karanvir Dhillon

#### **General Workshops**

Lawson Seddon
Bilal Hafeez
Faqaz Prem Navaz
Eliza Healey
Amin Abedini
Jasmine Yip
Divya Venkatesan
Grace You
Margery Zhang
Basheer Arnaout
Justin Gerber
Pisey Hong
Carl Xing
Lucy Steele
Ava Kim

#### **Surgical Workshops**

Annie Yu Gabriella Wang Armand Gumera Qi Rui Soh Tiffany Yeung Vince Chen Callie Stavrou Nea Sok Hao Zhang Rachel Ko Thomas Chow Christine Lu Amy Surkitt Rohan Rajaram

#### Wellness & Special Events

Alannah Horvat Angie Yan Bronte Robinson Cassie Huang Christine He Germaine Kong Richard Lau Sanjaya Wadanambi Sarina Moshfegh Sharon Chen Thilaanee Krishnamoorthy Vincent Wang Grace Wang **Taylor Marcus** Joanne Liu Jess Han Kushani Kewage Toni Zhang Koukou Zhang Mishael Thomas

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# We hope you enjoy your time at MDSC2023!

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