

Day 1 (30/7/2022)

01 Welcome to the Multiverse: Opening Speech

Foresight and focus - These are amongst the qualities that we as medical students are expected to develop as we progress through our careers. In this opening keynote address, we hope to highlight the theme of MMS2022 “Multiverse of Medicine” whilst providing an insight/overview to the highly anticipated Summit.

02 Battle of Multiverses: Up-and-Coming Specialties (Panel Discussion)

Medicine is ever evolving. As nouveau medical technologies are being introduced, it is no surprise to see the emergence of an array of clinical and non-clinical specialties. In this discussion, we take a glimpse into the future and introduce our delegates to 4 medical specialties that are on the rise, namely Interventional Radiology (IR), Molecular Medicine, Palliative Care/Geriatrics and Rehabilitation Medicine.

Molecular Medicine

- Perspective on Molecular Medicine or Biology
- The movement of Molecular Medicine from lab into clinics - a different approach of how doctors diagnose and provide treatments
- The innovative use of molecular biomarkers and how it has developed into therapeutic purposes
- The use of informatics in medicine and machine learning in healthcare

Interventional Radiology (IR):

- What does an Interventional Radiologist do?
- Do they only look at radiography images all day long?

Palliative Medicine:

- What is the difference between palliative care and afterlife care?
- What are some important qualities that a palliative medicine specialist should have?

Rehab Medicine:

- How has physical and rehabilitation medicine evolved?
- What medical conditions do rehab medicine specialists treat?

Breakout Session 1 (03 - 06)

Segment A

03 The Web of Life: Medicine & Nature (TeaTalk Session/Keynote Session)

Primum non nocere - one of the 4 pillars of medical ethics that have been engraved in the minds of healthcare professionals around the globe. Yet, have we stopped to ponder about the impacts of the healthcare industry on the environment? In this **tea-talk session**, we gather experts in Planetary Health and Green Medicine to explore the interconnection between medicine and the environment, the effects of the healthcare industry on the environment and climate, the effects of the COVID-19 pandemic on the environment (e.g., global face mask pollution), as well as ways to overcome such issues / pave the way for a greener future.

04 Medecin Sans Frontieres: The Road Less Travelled (Sharing Session)

Have you always wanted to step out of your comfort zone, far away from the conventional clinical set-up that you have been accustomed to in hospitals and clinics? Médecins Sans Frontières' work is not for the faint hearted and in this sharing session, we have invited a doctor working under MSF to share his/her wealth of experiences and wisdom, in hopes of inspiring aspiring medical graduates to follow in his/her footsteps.

Segment B

05 An Open Letter To You: Rural Edition (TeaTalk Session)

Health equity is an ambitious goal, but not entirely impossible. It is evident that the healthcare disparity in rural regions exists and a plethora of challenges stand in the way such as geographical barriers, lack of healthcare providers, low accessibility of healthcare in rural areas, as well as lack of inclusion, diversity and equity in the rural community. In this tea-talk session, we strive to answer the big question, 'Why does Rural Health matter?' and how we build and foster a culture where difference is valued to meet the rural community needs.

06 Broadening Horizons: The Future of eHealth (Keynote Session)

Will Artificial Intelligence replace physicians in the future? With the digitalisation of healthcare revolutionising and shaping the future of medicine, much heated debates have been incited surrounding this topic. In this keynote session, we reflect on current advancements of Artificial Intelligence in the medical field and its challenges as well as success stories.

Breakout Session 2 (07 & 08)

07 Let's Talk Research (Sharing Session + Presentation)

Research is at the forefront of medicine. For instance, it has allowed us to circumvent the progression of diseases or eradicate it from communities in its entirety. Imagine the

state of health we would be in if there weren't vaccines or antidotes! Hence, it is essential for us clinicians to be updated with new research findings. This session aims at giving medical students an opportunity to present their research (as chosen by the speaker), and others be encouraged to further pursue research for the growth of medicine.

08 Carpe Diem: Ideas to Action (Panel Discussion)

Whilst we are nurturing the future generation of doctors who will be the backbone of the healthcare system, we are also fostering the leaders of tomorrow. As a society, it is important to encourage and celebrate medical students taking initiatives to step up and turn their ideas into action. In this tea-talk session, we welcome the founding presidents of student-led initiatives to share their experiences with our delegates in hopes of inspiring them.

09 Grey's vs Gray's Anatomy: Dissecting Fiction from Fact (Tea Talk Session)

Have you ever wondered, how accurate are the cinematic portrayals of doctors? Do the TV shows truly represent what we encounter on a daily basis? Is it all just a facade for showbiz? We will be inviting doctors to dissect scenes from famous medical TV shows and shed light on the actual situations in the healthcare environment after experiencing / observing it themselves.

Day 2 (31/7/2022)

Breakout Session 3 (10 & 11)

10 Womedicine: A Panel Discussion

In this era, women are empowered to achieve as great if not greater things than men. In particular, we delve into women in medicine and the challenges they face as a woman prominent in their respective fields that are mostly male-dominated. We also look into women's health and rights, especially in terms of contraception and sexual abuse. We have speakers covering various aspects, and the main goal is to empower women to step up in society, while acknowledging that men have a role to play in it as well.

11 A Glimpse of Light: A Refugee's Story (Panel Discussion)

No one leaves home unless it is the mouth of a tiger. Here, we discuss issues and challenges relating to refugees, particularly on healthcare amongst the refugee community. We will also hear first person's perspective on living the life of a refugee and the challenges that they encounter daily. We will also delve into new strategies that may help refugees live a better life and have proper rights to healthcare as well.

12 A Twist on Debate: Toxic Workplace Culture in Healthcare

In recent times, the issue surrounding the mental health of healthcare workers has been placed in the spotlight of the media and circulating like wildfire on various social media platforms. Keyboard warriors flocking onto any accessible platform to cast their take on this topic. For the very first time in the history of MMS, we gather doctors from different walks in their medical career, to participate in an unconventional debate on whether a toxic workplace culture exists in the healthcare setting.

13 HowToBasic: Emergency Medicine (Interactive Workshop)

Have you wondered what goes on in the Emergency Department? Is it really as hectic and dramatic as what is portrayed in movies? Here, we delve into real life case-based discussions, conducted in small groups to encourage participation from our delegates. We will be hearing from our esteemed speaker regarding the life of an Emergency Physician and what truly occurs in an emergency setting.