



AFSM TRIPARTITE CONFERENCE 2022

Remote, Rural & Urgent Healthcare | Trauma Care | Humanitarian Healthcare | Aortic Dissection | Surgical Training |
Impact of COVID-19 Pandemic | Bioethics Challenges | 14-16 Dec 2022 | Borneo Convention Centre Kuching, Sarawak, Malaysia

IMPACT OF COVID-19 PANDEMIC SYMPOSIUM

SCIENTIFIC PROGRAM

14 DEC 2022 (WED)

Modelling, Containment, Pandemic Preparedness

Opening remarks to the COVID-19 Symposium

Kalaiarasu M. Peariasamy, ICR, NIH Setia Alam, Malaysia

1100

Modelling the spread of Covid-19

William Law Kian Boon, ICR, NIH Setia Alam, Malaysia

1300

Containing the spread of Covid-19

Dr Balvinder Singh, IMR, NIH Setia Alam, Malaysia

COVID-19 Pandemic Preparedness

Lunch Break

1300 - 1400

Managing the outbreak, International experience

Experience from Malaysia

Noor Hisham bin Abdullah, MOH, Malaysia

1400

Experience from Brunei

1700

Experience from the United Kingdom

Experience from Bangladesh

**Important note: Programme is subject to change without prior notice.*





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15 DEC 2022 (THU)

Detection, Research

Novel technologies for detection of COVID-19

William Law Kian Boon, ICR, NIH Setia Alam, Malaysia

0900

Research into detection of COVID-19

Mohan Pathmanathan, ICR, NIH, Setia Alam, Malaysia

1300

Identifying the variants of SARS-COV-2

David Pereira, UNIMAS, Malaysia

How does SARS-CoV-2 cause COVID-19?

Ravindran Thayan, IMR, NIH Setia Alam, Malaysia

Clinical Presentation of the different variants of SARS-CoV-2

Benedict Sim Lim Heng, Hospital Sungai Buloh, Malaysia

Lunch Break

1300 - 1400

Vaccines, Vaccinations, Humoral Responses

Use of mRNA for the COVID-19 vaccine

Edmund Loh, Karolinska Institute, Sweden

1400

Development of an mRNA vaccine for COVID-19

Aaron Neal, National Institute of Allergy and Infectious Disease, USA

1700

Vaccine effectiveness

Kalaiarasu M. Peariasamy, ICR, NIH Setia Alam, Malaysia

Vaccine safety

Ros Hayati, NPRA, Malaysia

Vaccine hesitancy - barriers to vaccination

Manimaran Krishnan Kaundan, IPTK, NIH Setia Alam, Malaysia

Vaccinating difficult to reach populations

Nor Azimi binti Yunus, Pahang State Health Department, Malaysia

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16 DEC 2022 (FRI)

Transmission, Treatment

- 0900
1200
- Covid-19 in children - diverse outcomes**
Fong Siew Moy, Hospital Pakar & Kanak-kanak, Likas, Malaysia
 - Risk of severe Covid-19 / COVID-19 in HIV**
Suresh Chidambaram, Hospital Sungai Buloh, Malaysia
 - Cardiovascular complications of Covid-19**
Asri Ranga bin Abdullah Ramaiah, Pusat Jantung Serdang, Malaysia
 - Risk stratification and drug treatment of Covid-19**
Benedict Sim Lim Heng, Hospital Sungai Buloh, Malaysia
 - Covid 19 pre-exposure and post-exposure prophylaxis**
Chow Ting Soo, Hospital Pulau Pinang, Malaysia
 - Re-infection and co infection - current evidence and its clinical impact**
Chua Hock Hin, Hospital Umum Sarawak, Malaysia

Lunch Break

1200 - 1300

Evolution, Social impact, Economic impact, Endemicity, Lessons

- 1300
1600
- Emerging variants**
Jeyanthi Suppiah, Institute Medical Research, Malaysia
 - Long Covid**
Akmal Hafizah Zamli, Hospital Sungai Buloh, Malaysia
 - Healthcare impact of Covid-19**
Izzatur Rahmi Mohd Ujang & Nur Ezdiani Mohamed, Centre for Health Quality Research, Institute of Health Services Research, Malaysia
 - Social impact of COVID-19**
Zalilah, Nur Balqis Zahirah Ali & Dr Low Lee Lan, Institute of Health Services Research, Malaysia

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