





# e-Seminar 'FMHS UPM's Silver Jubilee: **Education & Research Excellence in Diversity**

#### PLENARY SPEAKERS



Plenary 1: Innovations for Sustainable Development: A Public Health Perspective

Professor Dr. Adnan Hyder epartment of Global Health

. Director, Center on Commercial Determinants of Health Milken Institute School of Public Health George Washington University, US )



Plenary 3: Cerebral Organoids as Tools to Study Brain **Development and Neurodevelopmental Disorders** 

Professor Dr. John Mason (Professor of Molecular Neural Development, University of Edinburgh)



Plenary 2: Are the World Health Organization's "Best Buys" for Combating Non-Communicable Diseases Effective?

Emeritus Professor Dr. Khor Geok Lin (Emeritus Professor, Universiti Putra Malaysia)



Plenary 4: What has The Pandemic Taught us About Healthcare

Professor Dr. Chas Bountra (Professor of Translational Medicine & ro Vice-Chancellor for Innovation, University of Oxford)

# June 29202 | Faculty of Medicine Tuesday 202 | and Health Sciences

www.medic.upm.edu.my

#### MORNING CONCURRENT SESSIONS



Dr. Ray Ong



**Professor Katherine Tuttle** 

#### **SPEAKERS**



Dr. Eugene (Seong-Youl) Kim





Professor Alta Schutte



Professor Dr. Feng J He



Dr. Anand D Jeyasekharan



Professor Dr. Nick Reed





Professor Ahmad Sulaeman



Dr. Jim Kaput

Please register with scan QR Code:



Platform:



https://zoom.us/j/93004984913?pwd=OW1wQjhlbTJoT2RkMWVJQjFwZHR2Zz09 Meeting ID: 930 0498 4913 Passcode: A88Yac



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Faculty of Medicine and Health Sciences

## e-Seminar 'FMHS UPM's Silver Jubilee:

# **Education & Research Excellence in Diversity**

4) Precision Medicine: A way forward to revolutionize healthcare

Precision Medicine in Malaysia: What's the Direction

Professor Katherine Tuttle (University of Washington)

Professor Dr. Zilfalil Alwi (Universiti of Science Malaysia)

Dr. Anand D Jeyasekharan (National University of Singapore)

Dr. Too Chun Lai (Institute for Medical Research Malaysia)

Moderator: Associate Professor Dr. Cheah Pike See (UPM)

Assoc. Prof. Dr. Zurina Hassan (Universiti of Science Malaysia)

Ruxolitinib Treatment to Improve Learning and Memory

Patient-Oriented Precision Medicine Approaches Diabetic Kidney Disease

Current Perspectives on The Impact of Kratom Use and its Scientific Evidences

Unravelling Neuroregenerative Properties of Centella Asiatica using Stem Cell in

Dr. Ong Lin Kooi (Monash University Malaysia/ Newcastle University Australia)

6) Maintaining An Active Lifestyle - When Sports Services Meet Rehabilitative

Keeping The Exercise Resolution: Enhancing The Maintenance of Exercise From

Sports-Related Pediatric Concussion: Exploring Occupational Performance and

#### e-SEMINAR ITINERARY

0800 - 0845

Registration

0845 - 0900

Welcoming Remarks: **Professor Dr. Zamberi Sekawi**, Dean of Faculty of Medicine and Health Sciences (FMHS), Universiti Putra Malaysia (UPM)

0900 - 0930

Plenary 1: Innovations for Sustainable Development: A Public Health Perspective

Moderator: Dr. How Kana Nien

Role of HLA in Clinical Practice

5) Neurotherapy and Regeneration

Assoc. Prof. Dr. Michael KH Ling (UPM)

Assoc. Prof. Dr. Norshariza Nordin (UPM)

Moderator: Dr. Muhammad Hibatullah Romli

Mr. Raymond Yeak Dieu Kiat (UPM/HPUPM)

A Contextual Behaviour Science Perspective Dr. Eugene Koh Boon Yau (UPM/HPUPM)

Professor Dr. Nick Reed (University of Toronto) Let the Games Begin! Becoming a Paralympian

Ankle Sprain: When It Is Not Just A Simple Sprain Dr. Azammuddin Alias (UPM/HPUPM)

Sports and Exercises during COVID-19 Pandemic Professor Dr. Zaidi Saleh (Hospital Serdang)

Growth Hormone and Ischemic Stroke

Anterior Shoulder Instability

Al in Oncology

vitro Model

Return toLife

Speaker: Professor Dr. Adnan Hyder (Senior Associate Dean for Research, Professor, Department of Global Health Director, Center on Commercial Determinants of Health Milken Institute School of Public Health George Washington University, US)

0930 - 0945

Plenary 2: "Are the World Health Organization's "Best Buys" for Combating Non-Communicable Diseases Effective?" 0945 - 1015

**Speaker: Emeritus Professor Dr. Khor Geok Lin** (Emeritus UPM)

#### MORNING CONCURRENT SESSIONS

## 1015 - 1215 6 Concurrent Sessions:

## 1) Integrating Nutritional Sciences, Community & Clinical Nutrition in preventing NCDs: Are we at the crossroad?

Moderator: Associate Professor Dr. Geeta Appanah

i. Professor Dr. Zalilah Mohd Shariff (UPM/School of Graduate Studies)

ii. Professor Dr. Amin Ismail (UPM/Centre for Quality Assurance)

iii. Professor Dr. Chan Yoke Mun (UPM)

#### 2) Multidisciplinary Approach to Stroke Management - Embracing the Era of Hyperacute Care

Moderator: Dr. Abdul Hanif Khan Yusof Khan

Transforming Hyperacute Stroke Care Services in Malaysia: An Ongoing Process.

Dr. Liyana Najwa Inche Mat (UPM/HPUPM)

Role of Emergency Medicine Services in Hyperacute Stroke Management Dr. Iskasymar Itam (UPM/HPUPM)

Stroke: Our Early Experience Associate Professor Dr Ezamin Abdul Rahim (UPM/HPUPM)

Rehabilitation After Stroke: When? Who? What? Dr. Mazatulfazura SF Salim (UPM/HPUPM)

## 3) Advances in Molecular Therapy and Diagnostics

Moderator: Professor Ts. Dr. Cheah Yoke Kaueen

Translating Transcriptomic Profiles: Refining Clinical Phenotyping of Bladder

Professor Dr. Abhimanyu Veerakumarasivam (Sunway University)

Next Generation Sequencing (NGS): A Journey towards Personalized Diagnosis and Therapeutics

Ms. Leong Wai Mun (Invitae/ArcherDx, Neoscience)

Cancer Research in a Resource Limited Environment – The Opportunities and

Professor Dr. Cheong Sok Ching, FASc (Cancer Research Malaysia)

Blood-based microRNA classifier for Early detection of Gastric Cancer

Dr. Ray Ong (MiRXES Singapore)

1215 - 1300 Sharing Session:

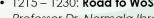
1215 – 1230: Road to WoS

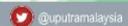
Professor Dr. Normala Ibrahim, MJMHS Editor in Chief (UPM)

 1230-1300: Towards an Impactful Research Writing Impact Paper Assoc. Prof. Dr. Cheah Pike See (UPM)

1300 - 1400

Lunch









Dr. Kavitha Uma Ratnalinaam (ReGen Rehab Hospital Malaysia) Physical Fitness among People with Spinal Cord Injury

Mr. Noor Hafifi Hisham (PERKESO, Rehabilitation Centre)





## e-Seminar 'FMHS UPM's Silver Jubilee:

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AFTERNOON CONCURRENT SESSIONS

## 1400 - 1600 7 Concurrent Sessions:

#### 1) COVID-19: Strategies to Overcome The Pandemic

Moderator: Dr. Azmiza Svawani Jasni

Seegene Total Solution for Managing Current Wave of VOC (variants of coronavirus)

Dr. Eugene (Seong-Youl) Kim (Seegene Inc., Korea)

Sociobehavioural of Community During Pandemic

Assoc. Prof. Dr. Malina Osman (UPM)

Vaccine Acceptance

Professor Dr. Zamberi Sekawi (UPM)

Lesson Learn from The Strategies That Have Been Taken by Government

Assoc. Prof. Dr. Chee Hui Yee (UPM)

#### 2) Advancing Natural Products Research: It's Relevance in Modern Times

Moderator: Dr. Melati Khalid

Speakers:

- Dr. Leong Chuei Wei (R&D Consultant of Duopharma Biotech Sdn Bhd)
- ii. Professor ChM. Dr. Nor Hadiani Ismail (Universiti Teknologi MARA)
- iii. Assoc. Prof. Dr. Norazrina Azmi (Universiti Kebangsaan Malaysia)
- iv. Professor Dr. Daud Ahmad Israf Ali (UPM

#### 3) Cardiovascular Disease Prevention

Moderator: Assoc. Prof. Dr. Cheong Ai Theng & Professor Dr. Ching Siew Mooi

# Experience in Managing Global Hypertension and Cardiovascular Disease Prevention

Professor Alta Schutte (University of New South Wales Sydney)

Exercise Prescription in Cardiovascular Disease Assoc. Prof. Dr. Mohamad Shariff Bin A Hamid (University of Malaya Medical Centre)

Role of Stress Management for CVD Prevention Professor Dr. Firdaus Mukhtar @ Mamat (UPM)

## Current Successful Experience of Worldwide Salt Reduction Programmes

Speaker: Professor Dr. Feng J He

(Centre for Environmental and Preventive Medicine, Wolfson Institute of Preventive Medicine, London)

#### 4) Allergy and its Sequelae: Multidisciplinary Interventions and Management

Moderator: Assoc. Prof. Dr. Sethu Takachy Subha

#### Allergy Manifestations in ENT and Its Management

Dr. Nurfarissa Binti Hussin (UPM/HPUPM) LEAVAN DAN SAINS KESIHATAN

Ocular Allergies and Its Management

Dr. Mazaya binti Mahmud (UPM/HPUPM)

Atopic Eczema Management: What's in the Pipeline?

Dr. How Kana Nien (UPM/HPUPM)

Recent Advances in Food Allergy Prevention

Assoc. Prof. Dr. Intan Hakimah Ismail (UPM/HPUPM)

1600 - 1630

1630 - 1645

1645 - 1715

1715 - 1730

#### 5) Empowerment of Environmental Health in Managing COVID-19 Pandemic

Moderator: Professor Dr. Zailina Hashim

#### Environmental Health Risks Fuelling the COVID-19 Pandemic and the Role of **Environmental Health Practitioners**

Professor Dr. Jamal Hisham Hashim (Universiti Selangor (UNISEL) & PICOMS International University College)

An International Perspective of the Role of Environmental Health Practitioners in COVID-19 Outbreak and Environmental Risk Management

Professor Dr. Susana Passion Paixao (International Federation of Environmental Health, United Kingdom)

The Changing Roles of Environmental Health Practitioners in the Pre and Post COVID-19 Outbreak Control and Prevention Work

Mr. Tee Eng Ong (Malaysian Association of Environmental Health)

# 6) Integrating Nutritional Sciences, Community & Clinical Nutrition in combating NCDs: Solving the puzzle

Moderator: Dr. Zuriati Ibrahim

#### Developing Research Strategies for Personalizing Health

Dr. Jim Kaput (Vydiant (Digital Health Company, US))

Product Development/Traditional Food to Combate NCD

Professor Dr. Ahmad Sulaeman (IPB University, Indonesia)

Folic Acid Fortification and Supplementation: What We Have Learned So Far Assoc. Prof. Dr. Loh Su Peng (UPM)

Capacity Building in Clinical Dietetics Workforce in Low Resource Country for Managing NCD

Assoc. Prof. Dr. Zulfitri 'Azuan Mat Daud (UPM)

#### 7) Obesity and It's Impact on Women's Health

Moderator: Dr. Zainab Hananah Abana Abdullah

#### Impact of Obesity on Reproduction in Women Life

Professor Dato' Dr. Zainul Rashid Md Razi (Universiti Kebangsaan Malaysia)

#### Surgical Treatment of Obesity in Young Women

Professor Dato' Dr. Tikfu Gee (Sunway Medical Centre)

Obesity in Pregnancy: from Pre-pregnancy to Long Term Outcome

Dr. Amilia Afzan Mohd Jamil (UPM/HPUPM)

## Obesity and Its Effect on Women's Mental Health

Dr. Aishah Siddigah Alimuddin (UPM/HPUPM)

# Plenary 3: Cerebral Organoids as Tools to Study Brain Development and Neurodevelopmental Disorders

Speaker: Professor Dr. John Mason

(Professor of Molecular Neural Development, University of Edinburgh)

Break

# Plenary 4: What Has the Pandemic Taught Us About the Healthcare? Speaker: Professor Dr. Chas Bountra (Professor of Translational Medicine & Pro Vice-Chancellor for Innovation,

University of Oxford)

Closing remark by Chairperson of International e-Seminar 'FMHS UPM's Silver Jubilee

**End of Program** 







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