ICMST 2018
2nd International Conference On Medical Science Technology
14 & 15 November 2018 | Tenera Hotel, Bangi, Malaysia
Empowering Healthcare Transformation via Transdisciplinary Research

Sub-Themes

1. Public Health
- Environmental Health
- Occupational Safety & Health
- Food & Nutritional Science
- Sport Science
- Mental Health
- Health Wellbeing

2. Clinical Laboratory Diagnostic
- Chemical Pathology
- Microbiology
- Hematology
- Transfusion Science & Blood Banking
- Histopathology
- Cytology

3. Biomedical Science
- Biochemistry
- Immunology
- Pharmacology & Toxicology
- Molecular Biology
- Anatomy & Physiology
- Infectious Diseases
- Non-Communicable Diseases

4. Healthcare Innovation
- Biomedical Engineering
- Digital Health
- Alternative & Complementary Medicine
- Wellness & Beauty
- Healthcare Entrepreneurship
- Food Technology

www.icmst2018.uniklmesstech.edu.my

Keynote Speakers

Prof. Dr. Maurice Hallett
Emeritus Professor
Neutrophil Signalling Group
School of Medicine
University of Cardiff, United Kingdom

Tom Hughes
Senior Scientist & Malaysian Project Coordinator
EcoHealth Alliance USA

Official Journal Publishing Partners

Submitted full papers will be published in SCOPUS-Indexed Journals:
- International Journal of Research in Pharmaceutical Sciences (IJRPS)
- International Journal of Environment & Waste Management (IJEWWM)

*Subject to acceptance by the publishers

Fees

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Fee (July, 2018)</th>
<th>Standard Fee</th>
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<tbody>
<tr>
<td>Local Participant (Presenter)</td>
<td>RM 650</td>
<td>RM 750</td>
</tr>
<tr>
<td>Local Participant (Non-Presenter)</td>
<td>RM 300</td>
<td>RM 350</td>
</tr>
<tr>
<td>Local Student (Presenter)</td>
<td>RM 300</td>
<td>RM 400</td>
</tr>
<tr>
<td>Local Student (Non-Presenter)</td>
<td>RM 250</td>
<td>RM 350</td>
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<tr>
<td>International Participant</td>
<td>USD 400</td>
<td>USD 450</td>
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<tr>
<td>International Student</td>
<td>USD 200</td>
<td>USD 250</td>
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<tr>
<td>Full Paper Publication Fee</td>
<td>USD 150</td>
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Important Dates

First announcement/Commencement for Abstract Submission 15 February 2018
Deadline for Early Bird Registration & Payment 30 June 2018 - 31 July 2018
Deadline for Registration, Abstract Submission & Full Payment 30 September 2018
Deadline for Full Paper submission IJRPS: 31 August 2018, IJEWM: 15 February 2019
Abstract Acceptance Notification Within 2 Weeks of Abstract Submission
Conference Days 14 & 15 November 2018

“Awesome Event. Great Learning Experience.”
-Mirza, IMR

“I found great networking opportunities here and had some fun in Kuala Lumpur.”
-Catriona, Philippines

“Excellent scientific programs.”
-Hanzi Lu, Taiwan

A MUST-ATTEND CONFERENCE FOR:
- Healthcare Professionals
- Researchers & Scientists
- Academician
- Undergraduate & Postgraduate Students
- Local Authority & Policy Makers
- Entrepreneur & Industry Players

Plenary Speakers

Prof. Dr. Rukman Awang Hamat
Senior Consultant Microbiologist
Faculty of Medicine & Health Sciences
Universiti Putra Malaysia (UPM)

Assoc. Prof. Dr. Azman Seeni
Molecular Toxico-Pathologist
Advanced Medical & Dental Institute (AMDI)
Universiti Sains Malaysia (USM)

Dr. Muhammad Amir Kamaluddin
Council Member
Malaysian Association of Environmental Health (MAEH)

Dr. Arni Talib
Head of Pathology Department,
Hospital Kuala Lumpur &
Head of National Pathology Services

The Ravishing Inaugural Event in 2016

Thank You to Our Collaborators

KKJMP
MICET
ESERI
FST & FPSK
UKMMC

REGISTER TODAY!
E-mail: icmst2018@unikl.edu.my
Tel: +603.8740.1532 (Mr. Taufiq, UniKL)
Fax: +603.8740.2059
+6019.3317.164 (Mdm. Wan Nor Azma, KKJMP)
ICMST 2018 Conference Schedule

Day 1: 14 November 2018

0800 – 0900  Registration

0900 – 0945  Plenary Lecture 1: Dr. Arni Talib (Pathology, Ministry of Health)
  Title: TBD

0945 – 1030  Officiating ceremony and photography session

1030 – 1100  Tea break

1100 – 1200  Keynote Address 1: Prof. Dr. Maurice Hallett (Cardiff University, UK)
  From disease to molecules and back again: Understanding inflammatory disease at a subcellular molecular level has led to a specific drug target for the treatment of the disease.

1200 – 1300  Poster author in attendance

1300 – 1430  Lunch break

1430 – 1515  Plenary Lecture 2: Dr. Muhammad Amir Kamaluddin (Malaysian Association of Environmental Health)
  Public health and the importance of transdisciplinary research: A way forward.
# ICMST 2018 Conference Schedule

## Day 1: 14 November 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Topic</th>
</tr>
</thead>
</table>
| 1530-1615 | Public Health | Invited Speaker 4  
Dr. Rohani Jahis (Public Health, Ministry of Health)  
*One Health approach for controlling zoonotic diseases.* |
|         | Clinical Laboratory Diagnostics             | Invited Speaker 1:  
Dato’ Dr. Faraisah Abdul Karim (Ampang Hospital)  
*Laboratory testing in patients treated with direct anticoagulants.* |
|         | Healthcare Innovation                       | Invited Speaker 3  
Prof. Dr. Abdul Manan Jais (UniKL MESTECH Industrial Advisory Board)  
*Title: TBD* |
|         | Biomedical Science                          | Invited Speaker 2:  
Dr. Muhammad Hamdi Mahmood (UNIMAS)  
*Revisiting the conceptual education and practice of biomedical sciences in Malaysia* |
| 1615 – 1700 | Parallel sessions                           | Oral presentations                                                                                        |
| 1700    |                                              | Tea break and end of day 1                                                                            |

## Day 2: 15 November 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900 – 1000</td>
<td>Keynote Address 2: Tom Hughes (EcoHealth Alliance, USA)</td>
<td><em>Studying the impact of zoonotic disease surveillance in the Orang Asli communities of the Peninsular Malaysia on reducing the risk of zoonotic disease emergence.</em></td>
</tr>
<tr>
<td>1000 – 1030</td>
<td></td>
<td>Tea break</td>
</tr>
<tr>
<td>1030 – 1115</td>
<td>Plenary Lecture 3: Prof. Dr. Rukman Awang Hamat (Universiti Putra Malaysia)</td>
<td><em>Clinical Enterococci are highly adaptive and notorious pathogens: Do we know them enough?</em></td>
</tr>
<tr>
<td>1115 – 1200</td>
<td>Plenary Lecture 4: Assoc. Prof. Dr. Azman Seeni (Universiti Sains Malaysia)</td>
<td><em>Medical innovation: Fundamental vs application research ecosystem.</em></td>
</tr>
<tr>
<td>1200 – 1300</td>
<td></td>
<td>Poster author in attendance</td>
</tr>
<tr>
<td>1300 – 1430</td>
<td></td>
<td>Lunch break</td>
</tr>
</tbody>
</table>
| 1430 – 1515 | Public Health | Invited Speaker 5:  
Prof. Dr. Sharifa Ezat Wan Puteh (Universiti Kebangsaan Malaysia)  
*A community based approach to transdisciplinary outcome.* |
|         | Clinical Laboratory Diagnostics             | Invited Speaker 6:  
Dr. Noryati Abu Amin (National Blood Centre)  
*Title: TBD* |
|         | Healthcare Innovation                       | Invited Speaker 7:  
Assoc. Prof. Dr. Firdaus Hariri (Universiti of Malaya)  
*CAD/CAM technologies and 3D printing in medicine and surgery.* |
|         | Biomedical Science                          | Invited Speaker 8:  
Dr. Izuddin Fahmy Abu (UniKL MESTECH)  
*The race to find a cure for Alzheimer's disease: Are we a step closer?* |
| 1515 – 1600 | Parallel sessions                           | Oral presentations                                                                                        |
| 1615 – 1630 |                                              | Tea break                                                                                               |
| 1630 – 1700 |                                              | Award presentation and closing ceremony                                                                |