### Personal details:

Name: DR NURUL HUDA AHMAD

Birth date: 18th October 1984

Nationality: Malaysian

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### Academic qualifications:

Doctor of Emergency Medicine (DrEmMed) from Universiti Kebangsaan Malaysia, Malaysia (2018)

Bachelor of Medicine and Surgery (MBChB) from University of Auckland, New Zealand (2009)

### Career:

- Lecturer and Emergency Physician, Universiti Teknologi MARA (2018 present)
   Practising in Hospital Selayang, Malaysia
- Medical Officer, Emergency Department, Hospital Canselor Tuanku Muhriz (PPUKM) (2014 2018)
- Medical Officer, Emergency Department, Hospital Sungai Buloh (2013 2014)
- Medical Officer, Orthopaedic Department, Hospital Kuala Lumpur (2012 2013)
- Medical Officer, Orthopaedic Department, Hospital Melaka (2011 2012)
- House Officer, Pusat Perubatan Universiti Kebangsaan Malaysia (PPUKM) (2010 2011)

### **Key Skills & Competencies:**

### 1. Clinical training

- Basic Life Support (AHA)
- Advanced Cardiac Life Support (AHA)
- Malaysian Trauma Life Support
- Paediatric Life Support (PALS, AHA)
- Ultrasound Life Support (WINFOCUS)
- Aquatic Life Support

### 2. Teaching and Facilitator Experience

- Facilitator, Basic Life Support Course, Universiti Teknologi MARA (January 2020 present)
- Facilitator, 2<sup>nd</sup> Malaysian Sepsis Evolution (MySE) Seminar (2019)
- Facilitator, EduCamp for Year 3 UiTM medical students (2019)
- Facilitator, Advanced Tactical Course for Healthcare provider (2019)
- Facilitator, CPR Squad Universiti Teknologi MARA (2019)
- Facilitator, UiTM Pre-Housemanship Workshop (2019)

### 3. Organizational Experience

- Coordinator, College of Emergency Physician General Election (2019)
- Forward Medical Team, IMARET for Pasir Gudang Medical Relief (20<sup>th</sup> March 2019 – 22th March 2019)
- Secretary, 2<sup>nd</sup> Malaysian Sepsis Evolution (MySE) Seminar (2019)
- Committee member, PIAEM Interview for Master of Emergency Medicine programme (2019)
- Committee member, PIAEM Preparatory Course for Masters of Emergency Medicine programme (2019)
- Committee member (Logistics), 5<sup>th</sup> International and 7<sup>th</sup> National Table Top Exercise and Communication in Disaster Medicine (TOPCOM) (2019)
- Committee member, UiTM MasterScan competition (2019)
- Chairman, Doctor For A Day program First aid skill & Basic life support for primary school children (2019)
- Co-supervisor, UiTM CPR Squad, Universiti Teknologi MARA (2019)

### Appointments:

- Postgraduate Coordinator, Department of Emergency Medicine, Faculty of Medicine, Universiti Teknologi MARA (November 2020 – present)
- Coordinator & Facilitator, Basic Life Support Course, Universiti Teknologi MARA (January 2020

   present)
- Lead for Courses Management, UiTM Simulation Centre (December 2019 present)
- Committee member, Malaysia Sepsis Alliance (MySepsis) (2018 present)
- Research Coordinator, Emergency Medicine department, Universiti Teknologi MARA (2019-2020)
- Committee member, PIAEM Course and Examination (2019)
- Coordinator, Fellowship of Royal College of Emergency Medicine (FRCEM) Examination in UiTM (2019)
- Coordinator, Fellowship of Royal College of Emergency Medicine (FRCEM) Examination in UiTM (2018)

### Affiliation:

Member of Malaysia Sepsis Alliance (MySepsis)

### Areas of Interest:

- Medical Education
- Healthcare simulation
- Pre-hospital care and Disaster Medicine
- Critical Care medicine Sepsis
- Public awareness & training in Cardiopulmonary Resuscitation

### Research & Grants

- 1. Co-investigator. Augmented Reality Cardiopulmonary Resuscitation(AR-CPR) Interactive handbook: A Feasibility Study of Augmented Reality Basic Life Support Training For Malaysia Public Users. Industrial grant: The Zoll Foundation. (Ongoing)
- 2. Principal Investigator. *ICED Study: Observational Study on Impact of Covid-19 on the Emergency Department (ED) Attendance in Malaysia*. Internal grant: Lestari Covid-19. (Ongoing)
- 3. Principal Investigator. Knowledge, Perception and Compliance to Use of Personal Protective Equipment among Healthcare Workers during Covid-19 pandemic. (Ongoing)
- 4. Co-investigator. A Comparison Study on Association Between Comorbidities and Sepsis among Infected Patients Identified Using Quick Sequential Organ Failure Score (qSOFA) and Systemic Inflammatory Response Syndrome Criteria (SIRS) in Emergency Department, Hospital Canselor Tuanku Muhriz. (Completed, 2018)
- 5. Co-investigator. Assessment of Low Risk Chest Pain in Emergency Department AlTriage vs HEART Score. Industrial grant: TIM Healthcare Pte. Ltd., Singapore. (Ongoing)

### **Publications & Presentations**

### Journal article

- 1. COVID-19 How prepared are emergency departments in embracing the new norm?. *Medical Journal of Malaysia.* September 2020.
- 2. Aortic Dissection: A Life-threatening Stroke Mimicker. *Hong Kong Journal of Emergency Medicine*. 2018. Vol 25(2) 98-101
- 3. Correlation of latrogenic Mild Hyperkalaemia and Bradyarrhythmia: A Problem of Polypharmacy in Elderly. *Medicine & Health Journal. Dec 2017; 12(2):329-334.*

### Proceeding paper

- 1. QSOFA score versus SIRS criteria in Sepsis Risk Prediction Based on Comorbidities. *Emergency Medicine Annual Scientific Meeting* (EMAS) (2019).
- 2. Lobulated Chest Wall Mass: A Case of Intrathoracic Thyroid Tumour. *Emergency Medicine Annual Scientific Meeting* (EMAS) (2019).
- 3. Why Is My Daughter Throwing Up Worms? *Emergency Medicine Annual Scientific Meeting* (EMAS) (2019).
- 4. There Is Air Under Diaphragm! A case of Chilaiditi's Syndrome. *Emergency Medicine Annual Scientific Meeting* (EMAS) (2019).
- 5. Aortic Dissection: A Lethal Mimicker. *Emergency Medicine Annual Scientific Meeting* (*EMAS*) 2016. Published as Supplementary in *Malaysian Journal of Emergency Medicine* (M-JEM) (2016)

### Newspaper article / Book

- 1. Sepsis and the immune response. Newspaper article. *The Health.* September 2020.
- 2. Perangi Bahaya Sepsis. Newspaper article, Al Siha. October 2019.
- 3. Awareness Saves Lives. Newspaper article, *The Health*. October 2019.
- 4. Sepsis: A New Insight (Book). Penerbit Universiti Kebangsaan Malaysia. 2018.