

Mohd Syafwan bin Adnan

MBBS MALAYA · MMED EMERGENCY MEDICINE USM
FELLOWSHIP IN DISASTER MEDICINE HARVARD MEDICAL SCHOOL

An emergency physician working where clinical care, disaster preparedness and health system governance meet – *the systems a hospital falls back on when the ordinary day stops*, and the people who run them.

PROFILE

Who you are asking for a CV

A healthcare executive and academic physician whose work spans hospital governance, emergency medicine, disaster preparedness, quality improvement, accreditation, research governance, humanitarian response and medical education.

He founded the Emergency Disaster and Crisis Centre at SASMEC @IIUM and stood up the hospital's COVID-19 taskforce, its patient flows, protocols and reference guidelines. He was the first Head of the Department of Emergency Medicine at the Kulliyah of Medicine, IIUM, where he introduced undergraduate emergency medicine training in 2019.

He was the first Malaysian candidate accepted to the Disaster Medicine Fellowship at Harvard Medical School, publishing four disaster-related papers during training and holding a concurrent appointment as Research Fellow. In 2024 he was named an InterAcademy Partnership Young Physician Leader, and deployed with the WHO Emergency Medical Team to Rafah, Palestine.

He now serves as Director Clinical (Medical Services) at SASMEC @IIUM, accountable for clinical governance, quality and patient safety, hospital accreditation and service development.

POST	Director Clinical (Medical Services) Sultan Ahmad Shah Medical Centre @IIUM
ALSO	Assistant Professor of Emergency Medicine Kulliyah of Medicine, IIUM
BASED	Kuantan, Pahang Malaysia
PRACTISING	Since 2008 MMC Reg. No. 48049 · APC current
ORCID	0000-0003-1215-2151

- 18 years in clinical practice, from housemanship in 2008 to consultant emergency physician
- 1st Malaysian accepted to the Harvard Medical School Disaster Medicine Fellowship
- ~500 patients treated over three weeks in Rafah with the WHO Emergency Medical Team
- 9 peer-reviewed journal articles indexed in Web of Science and Scopus, plus a course manual
- 6 hospital committees currently chaired or deputy-chaired, from research to risk management

APPOINTMENTS

Executive, clinical and academic posts

NOV 2025 – JUN 2027	Director Clinical (Medical Services) Sultan Ahmad Shah Medical Centre @IIUM Accountable for clinical governance, quality and patient safety, hospital accreditation, service development and operational leadership across the medical services portfolio.
2020 – PRESENT	Consultant Emergency Physician Emergency and Trauma Department, SASMEC @IIUM
2019 – PRESENT	Assistant Professor in Emergency Medicine Kulliyyah of Medicine, IIUM Teaching, assessment, curriculum development, research and innovation. Also serves as Research Coordinator for the Kulliyyah, with oversight of research activity, proposal development, scholarly productivity and institutional research performance.
2018 – 2020	Specialist in Emergency Medicine SASMEC @IIUM, Kuantan Advanced emergency care, staff education and training.
2010 – 2018	Medical Officer HoSHAS Temerloh · HRPB Ipoh · Hospital Universiti Sains Malaysia Advanced trauma at HoSHAS; critical care and emergency ultrasound at HRPB.
2008 – 2010	Housemanship Hospital Sultan Haji Ahmad Shah (HoSHAS), Temerloh Internal Medicine, Surgery, Orthopaedics, Obstetrics and Gynaecology, Emergency and Trauma, Paediatrics.
IIUM SERVICE RECORD · STAFF NO. 7125 · GRADE DU15	
Assistant Professor (DU15) 1 Dec 2024 — present · Kulliyyah of Medicine	
Assistant Professor (DU56) 21 Mar 2024 — 30 Nov 2024	
Assistant Professor (DU54) 21 Mar 2019 — 20 Mar 2024 · confirmed in service 21 Mar 2019	
Lecturer, Trainee (DU51) 16 May 2017 — 20 Mar 2019	
Lecturer, Trainee (DU51P) 2 Jun 2014 — 15 May 2017 · first appointment	
Academic-related leave Harvard fellowship, 259 days (2021–22) · MMed study leave, 1,170 days (2014–19)	

LEADERSHIP & GOVERNANCE

What he has built, and what he chairs

Institutional posts founded or held, the hospital committees he currently leads, and appointments beyond the institution.

INSTITUTIONS FOUNDED AND LED

2019 – 2022

Founder and Director, Emergency Disaster and Crisis Centre (EDCC)

SASMEC @IIUM

Established the centre and ran the hospital COVID-19 taskforce — patient flows, protocols and reference guidelines. The EDCC managed all COVID-19 patients and served as the reference centre for COVID-19 management protocol.

2019 – 2022

First Head, Department of Emergency Medicine

Kulliyyah of Medicine, IIUM

Established undergraduate emergency medicine training from 2019.

2019 – 2021

Head, Emergency and Trauma Department

SASMEC @IIUM

Best Department Award 2021 during his tenure. Initiated the hospital's prehospital care service through a Memorandum of Understanding with Jabatan Kesihatan Negeri Pahang in 2020.

CHAIR AND DEPUTY CHAIR APPOINTMENTS · SASMEC @IIUM

Chairman, SASMEC @IIUM Research Committee (SASRC)

3 Nov 2025 — 30 Jun 2027 · appointed by the Deputy Rector

Chairman, Hospital Point-of-Care Testing Committee

28 Nov 2025 — 27 Nov 2027 · on the recommendation of Pathology & Laboratory Medicine

Chairman, Medical Records Committee

From 1 Dec 2025

Deputy Chairman, Risk Management Committee

2 Jan 2026 — 2 Jan 2028 · appointed by the Quality Unit

Deputy Chairman 1, MSQH Steering Committee

From 13 Nov 2025 · Malaysian Society for Quality in Health accreditation, appointed by the Office of the Rector

Committee Leader, Health, Safety and Risk Governance Excellence

1 Sep 2025 — 30 Jun 2026 · appointed by the Executive Director

COMMITTEE MEMBERSHIPS

Clinical Consumable Committee

1 Jul 2026 — 31 Dec 2027 · Pharmacy Department

Clinical Trial Technical Evaluation Committee

From 7 Jul 2026 · Clinical Research Centre

Credentialing and Privileging Committee

From 24 Apr 2026 · Case Management Unit

Trust Account Committee

3 Nov 2025 — 30 Jun 2027

SEA Award Committee 2025, panel member

From 9 Dec 2025 · Human Resources

Hospital Operational Committee

From 3 Nov 2025

Occupational Safety and Health Committee

Concurrent · employer's representative

Technical Evaluation Committee

2019 — present · appointed 11 Jul 2019

NATIONAL AND INTERNATIONAL

CURRENT

Lead Director, Teras 3: Kelestarian Jaringan Masyarakat

Kumpulan Hospital Universiti Awam Malaysia (KHUAM)

National leadership of the community network sustainability pillar across Malaysia's public university teaching hospitals.

2022 — PRESENT

Founder and Co-Director, Southeast Asia Chapter

World Association for Disaster and Emergency Medicine (WADEM)

A platform for ASEAN member state collaboration in disaster and emergency medicine education. The chapter was formally established by the WADEM Board of Directors in August 2022.

2023 — 2028

Ahli Lembaga Pemegang Amanah — Board of Trustees

Yayasan EZ Prihatin

Non-profit established August 2019 under the Legal Affairs Division, Prime Minister's Department. Appointed 27 February 2023.

2024

Young Physician Leader

InterAcademy Partnership (IAP) · programme delivered at ESMT Berlin

2020 — 2022

President

Atabara Emergency Medicine Society (ATEMS)

2014 — 2020

President

Malaysia Emergency Relief Team (MERT) — national disaster response NGO

2006 / 2007

President, Majlis Perwakilan Siswa

Student Representative Council, Universiti Kuala Lumpur

In the field

2024 · WORLD HEALTH ORGANIZATION EMERGENCY MEDICAL TEAM

Rafah, Palestine

Deployed during the ground invasion of 6 July 2024. Treated close to 500 patients over three weeks in a conflict-affected setting, and wrote the field account afterwards — *Rafah's healthcare crisis: unveiling the dire reality*, published in the Malaysian Journal of Emergency Medicine.

DEPLOYMENT

3 weeks

PATIENTS TREATED

~500

SETTING

Active conflict

2020 — PRESENT

Volunteer, Yayasan EZ Prihatin

Medical and non-medical relief programmes across Malaysia.

2015 — 2018

Volunteer, Malaysia Emergency Relief Team (MERT)

Medical and non-medical relief operations nationwide.

2014

Responder, Malaysia Floods 2014

Hospital Universiti Sains Malaysia.

DISASTER EXERCISE ASSESSMENT AND EVALUATION

Observing Officer, Hospital Fire Drill 2025

Sep 2025 · Hospital Tengku Ampuan Afzan, Kuantan

Evaluating Officer, Hospital Disaster Drill 2024

Jun 2024 · Hospital Pekan, Ministry of Health Malaysia

Assessor, Disaster Management Exercise (DMEX) Gebeng

2023 · Jabatan Bomba dan Penyelamat Malaysia, Pahang

Assessor, ASEAN EOC Network — Gebeng CBRNe simulation

Jul 2023 · Jabatan Kesihatan Negeri Pahang, MOH

Observer and Evaluator, Latihan Bencana Kebakaran

Aug 2023 · Hospital Muadzam Shah with Muadzam Shah security agencies

Observer and Evaluator, Latihan Bencana Tahun 2023

May 2023 · Hospital Jengka, MOH

RESEARCH

Grants and publications

Nine peer-reviewed journal articles indexed in Web of Science, Scopus and ERA, and one course manual. ORCID 0000-0003-1215-2151.

RESEARCH GRANTS

2025 – PRESENT	Assessing Patient Satisfaction and Service Quality in the Non-Critical Zone of the Emergency and Trauma Department: a SERVQUAL analysis at SASMEC @IIUM SASMEC @IIUM Research Grant (SRG), IIUM · RM20,000 · Co-Researcher
2021 – 2024	Analysing and Exploring the Prehospital Care Competency of Emergency and Trauma Department Personnel at SASMEC @IIUM SASMEC @IIUM Research Grant (SRG), IIUM · RM20,000 · Co-Researcher

JOURNAL ARTICLES

01	Rafah's healthcare crisis: unveiling the dire reality Adnan MS, Mazian HA, Mokhtar MLM, Tasarib R, Kannan A, Jamaludin MR (2024). <i>Malaysian Journal of Emergency Medicine</i> , 6(2): 45–47. MAIN AUTHOR INDEXED: GOOGLE SCHOLAR
02	Knowledge and skills of prehospital care personnel in Sultan Ahmad Shah Medical Centre @IIUM: a cross-sectional survey Jamaludin TSS, Nurumal MS, Abd Talib ML, Che Hasan MK, Adnan MS, Mohd Shah ANS, Shorey S (2024). <i>Community Practitioner</i> , 21(1): 308–320. ISSN 1462-2815. CO-AUTHOR INDEXED: SCOPUS, ERA
03	A full-scale exercise for preparedness for uncertain and novel chemical hazards with pediatric casualties: Project PUNCH Kane A, Ohana Sarna Cahan L, Abelaness SM, Adnan MS, Woodward C, Tin D, Labib I, ... Voskanyan A (2023). <i>Prehospital and Disaster Medicine</i> , 38(Suppl. S1): s99. ISSN 1049-023X. CO-AUTHOR INDEXED: WEB OF SCIENCE, SCOPUS
04	Escalating costs of billion-dollar disasters in the US: climate change necessitates disaster risk reduction (2023). <i>The Journal of Climate Change and Health</i> .
05	Malaysian disaster medicine research: a bibliographic study of publication trends Adnan MS, Hart A, Hertelendy AJ, Tin D, Abelaness SM, Issa F, Ciottoni GR (2022). <i>Prehospital and Disaster Medicine</i> , 37(6): 836–842. ISSN 1049-023X. MAIN AUTHOR INDEXED: WEB OF SCIENCE, SCOPUS
06	Emergency medical services preparedness in dual disasters: war in the era of COVID-19 in Armenia Woodward CA, Hertelendy AJ, Stepanyan T, Ciottoni GR, Hart A, Voskanyan A, Harutyunyan H, ... Mukhaelyan A (2022). <i>Prehospital and Disaster Medicine</i> , 37(6): 749–754. ISSN 1049-023X. CO-AUTHOR INDEXED: WEB OF SCIENCE, SCOPUS

07 **Health care implications of terrorist attacks in South Asia**

(2022). *Prehospital and Disaster Medicine*, 37(3): 1–5.

08 **A study on the diagnostic discrepancy between admission and discharge in Hospital Universiti Sains Malaysia**

(2021). *Malaysian Journal of Medicine and Health Sciences*, 17(1): 105–110.

09 **Hematocolpos mimicking acute urinary retention in the emergency department**

(2013). *Bangladesh Journal of Medical Science*, 12(1): 81–82.

BOOK

2022 **Aquatic Life Support Course Manual, 1st edition**

Shaik Farid Abdull Wahab, Lim KY, Mahathar Abd Wahab, Jamal AA, Ayub M, Mohamed Alwi Abdul Rahman, Idris N, ... Nik Hisamuddin Nik Ab Rahman. Aquatic Life Support Society Malaysia. ISBN 978-629-96735-0-7.

PEER REVIEW AND CONFERENCE SERVICE

Peer Reviewer, ASEAN Journal of Disaster Health Management

2025 · reviewed for the inaugural issue, January 2025

Head of Information Technology, EMAS-TOPCOM 2023

Conference organising committee

CONFERENCE PRESENTATIONS

Disaster medicine: where are we now?

10–11 May 2023 · National EMS Conference and Ambulance Expo, Serdang — College of Emergency Physicians Malaysia

Islamic leadership in hospital-associated cluster of COVID-19 management

21–22 Mar 2022 · 4th KHUAM National Conference, SASMEC @IIUM — plenary paper

Coronavirus

31 Jan – 3 Feb 2020 · Coronavirus Awareness Talk, IIUM Kuantan Campus

TEACHING & ASSESSMENT

Undergraduate, postgraduate and examining

TEACHING PORTFOLIO · KULLIYAH OF MEDICINE, IIUM

Internal Medicine I & II · General Medicine and General Surgery

2019 — present · including General Medicine/CCU/HDW/A&E posting, specialized posting and general medical specialty posting

Emergency and Trauma

2020 — present

Islamisation of Human Knowledge for Health Sciences

2022 — present

Elementary Clinic

2023 — present

Integrated Fundamental Dental and Medical Sciences · Professional Issues

2025 — present

EXAMINER, ASSESSOR AND EVALUATOR

External Examiner, MMed (Emergency Medicine) Part II

Oct 2024 and Oct 2023 · Universiti Malaya

Standard Setter, Professional Examination 2024/2025

2025 · Kuliyah of Medicine, IIUM

Interview Panel, Medical Programme Selection from CFS IIUM

2023 · Office of the Deputy Dean (Academic and Internationalisation)

SPEAKING & TRAINING DELIVERY

Selected invited lectures

Keynotes, continuing medical education, course facilitation and public forums — on disaster preparedness, incident command and emergency department leadership.

Disaster Management — EP Monthly Grand Rounds

2026 · SASMEC @IIUM

Invited Speaker, KOD Islamic Talk No. 11/2025

Nov 2025 · Kuliyah of Dentistry, IIUM

Invited Speaker, Continuous Medical Education

Oct 2025 · Emergency and Trauma Department, Hospital Shah Alam, MOH

The Journey to Rafah: Medical Response — MDLS Webinar

Aug 2024 · MERT Malaysia Disaster SIG with the Ministry of Health Malaysia

Speaker, Wilderness Medicine Course 2024

Jun 2024 · Emergency and Trauma Department, Hospital Universiti Sains Malaysia

Keynote, “Disaster and Humanitarian Medicine: Between the Two”

Jan 2024 · WDEM Southeast Asia Chapter webinar

Clinical and Hands-On Difficult Airway Management — Disaster Preparedness

2024 · SASMEC @IIUM

CME Disaster Series 1 and 2

2023 · SASMEC @IIUM · Incident Command System, approach to disaster, Gebeng simulation after-action review, ECG course for paramedics

Speaker, World Day for Safety and Health at Work, Pahang state level

May 2023 · Department of Occupational Safety and Health, Ministry of Human Resources

Speaker, Aquatic Life Support Programme 2023

Apr 2023 · Aquatic Life Support Society Malaysia

Emergency Medicine Disaster Management — Incident Command System

Jan 2023 · Hospital Tengku Ampuan Afzan, Kuantan

Speaker, Wilderness Medicine Course 2023

Jan 2023 · Hospital Universiti Sains Malaysia

Speaker, Disaster Response Exercise Eastern Sabah Level 1 (DIREXES-1)

Sep 2022 · Hospital Tawau, MOH

Introduction to Disaster Medicine — Ventilator Course 2022

2022 · SASMEC @IIUM

Panellist, Virtual Forum on COVID-19 Vaccination: Issues and Responses

Feb 2021 · Centre for Islamisation (CENTRIS), IIUM

Speaker and Facilitator, Essential Airway and Ventilation Course

Mar 2019 · Hospital Sultan Haji Ahmad Shah, Temerloh

MEDIA AND PUBLIC ENGAGEMENT

The Star — “Prepare for disasters beforehand, don't just react”

2022 · opinion

Story Sabtu — Stroke Haba (heat stroke)

2023

Kewajipan Memakai Pelitup Muka, Hindari COVID-19

2021

RECOGNITION

Awards and honours

2024	Young Physician Leader InterAcademy Partnership (IAP) Programme delivered at ESMT Berlin, 11–12 October 2024.
2024	Certificate of Appreciation, Research Coordinator Kulliyyah of Medicine, IIUM — for outstanding contribution in the role
2023	Certificate of Excellence — 6 Star MyRA Research Assessment Kulliyyah of Medicine, IIUM · Malaysia Research Assessment
2021	Special Contribution Award, TAKRIM IIUM 2021 SASMEC @IIUM For leading the hospital COVID-19 taskforce and founding the Emergency Disaster and Crisis Centre.
2021	Best Department Award Emergency and Trauma Department, SASMEC @IIUM — awarded during his tenure as Head of Department

EDUCATION & CREDENTIALS

Qualifications, registration and certification

2021 — 2022

Fellowship in Disaster Medicine

Harvard Medical Faculty Physicians at BIDMC / Harvard Medical School, Boston, USA

Completed September 2022, with a concurrent appointment as Research Fellow at Harvard Medical School. Sponsored by the Ministry of Higher Education. First Malaysian candidate for the programme; four disaster-related papers published during training.

2014 — 2019

Master of Medicine (Emergency Medicine)

Universiti Sains Malaysia, Kubang Kerian, Kelantan — conferred 21 March 2019

2003 — 2008

Bachelor of Medicine and Bachelor of Surgery (MBBS)

University of Malaya, Kuala Lumpur — conferred 6 August 2008

PROFESSIONAL REGISTRATION

Annual Practising Certificate

Current · Malaysian Medical Council — principal place of practice SASMEC @IIUM

Certificate of Gazettement, Clinical Specialist in Emergency Medicine

14 Nov 2019 · Specialist Gazettement Committee, Kuliyah of Medicine, IIUM

Full Registration as a Medical Practitioner

4 Feb 2010 · Malaysian Medical Council, Certificate No. 48049

DISASTER AND EMERGENCY CERTIFICATION

Health Facilities Safety and Resilience Toolkits (MyReHF) workshop

23–26 Jun 2025 · Ministry of Health Malaysia with the World Health Organization

Advanced Disaster Life Support (ADLS)

7 Apr 2021 · National Disaster Life Support Foundation — 15 credit hours

Basic Disaster Life Support (BDLS)

5 Apr 2021 · National Disaster Life Support Foundation — 7.5 credit hours

Managing Mass Casualty Incidents during the COVID-19 Pandemic

2021 · EMTS Virtual Forum, Ipoh Emergency and Critical Care Society

Advanced Cardiac Life Support (ACLS) Provider

2011 · University of Malaya Medical Centre

Paediatric Advanced Life Support (PALS) Provider

2011 · Selayang Hospital

Malaysian Trauma Life Support (MTLS)

2010 · MASTEM

Neonatal Resuscitation Provider

2010 · Perinatal Society of Malaysia

AQUATIC, WILDERNESS AND MOTORSPORT MEDICINE

Facilitator, Aquatic Life Support First Aid Course

16–17 Apr 2025 · Aquatic Life Support Society Malaysia, Kuantan

Advanced Drowning Rescue Skills Course

2020 · Persatuan Penyelamat Kelemasan Perak, USM Penang

Water Rescue Course · Aquatic Emergency Care Conference · East Coast Basic Ultrasound Course

2017 · Aquatic Life Support Society and Hospital USM — facilitator for the ultrasound course

Motorsport Medical Track Training Course

2016 · FIM Superbike World Championship, Sepang International Circuit — also served on the event medical team

Bronze Medallion

2 Mar 2016 · Life Saving Society Malaysia

EDUCATION, QUALITY AND LEADERSHIP

Basic Teaching Methodology Course (BTMC) No. 2/2024

28 Nov 2024 · Centre for Professional Development, IIUM

Examiner Course for Emergency Medicine 2021

31 Mar 2021 · Special Conjoint Committee in Emergency Medicine

Ta'aruf and Intellectual Discourse (TIDE) No. 49

26–30 Aug 2019 · Centre for Professional Development, IIUM

ISO 9001:2015 Quality Management System Awareness · Risk Management Workshop

Jul 2019 · SASMEC @IIUM

Kursus Induksi Umum, Modul Induksi Khusus, Kursus Kenegaraan (PTK1)

2008 · Ministry of Health Malaysia — Biro Tatanegara, Prime Minister's Department

CORE COMPETENCIES



CONTACT

If you were about to ask for the CV, this is it.

Reach out about collaboration, keynotes and training, external examining, peer review, or disaster and emergency medicine work in the region.

EMAIL	LINKEDIN	ORCID	INSTITUTION
drsyafwan@iium.edu.my	linkedin.com/in/drsyafwan	0000-0003-1215-2151	SASMEC @IIUM Kuantan, Pahang, Malaysia
