



DR ISKANDAR MIRZA BIN AMRAN

CLINICAL FELLOW IN CARDIOLOGY &
INTERNAL MEDICINE PHYSICIAN
INSTITUT JANTUNG NEGARA

CURRENT POSITION

- Clinical Fellow in Cardiology
- Internal Medicine Physician
- Vice President of the Malaysian Society of Hypertension session 2026- 2027
- Technical Working Group for The Prevention and Monitoring of Cardiovascular Disease and Stroke, Kementerian Kesihatan Malaysia
- Organizing Committee of Malaysian Society of Hypertension (MSH) Annual Scientific Congress 2026
- Electronic Medical Record Adoption Model (EMRAM) IJN task force
- IJN Cardiovascular Risk Reduction Clinic committee member.
- Health Information Management System (HIMS) committee members.
- Pre-Dialysis Education Program: Nationwide Implementation Committee Members
- Council members of the MedTweetMY (NGO)
- Head of MedtweetMY Professional Webinar subdivision

CONTACT INFORMATION:

Phone: 019- 3849922
Email: dr.iskandar@ijn.com.my
Facebook: Iskandar Mirza
X@Twitter: @DIskandarmirza

CAREER SUMMARY:

CLINICAL FELLOW IN CARDIOLOGY

Institut Jantung Negara
July 2021- Current

Internal Medicine Physician
Hospital Tuanku Ampuan Najihah
April 2019 - June 2021

Head of Clinical Research Center
Hospital Tuanku Ampuan Najihah
July 2019 - June 2021

Medical Officer / Gazettement Specialist
Hospital Putrajaya
January 2014 - march 2019

Medical Officer
Hospital Tambunan
July 2012 - December 2013

House Officer
Hospital Duchess of Kent
June 2010 - July 2012

REFERENCES:

Dr Shaiful Azmi Yahaya
Head of Cardiology / Senior Consultant Cardiologist
Institut Jantung Negara
Shaiful@ijn.com.my

Dato' Dr Amin Ariff Nuruddin
Senior Consultant Cardiologist
Institut Jantung Negara
Dramin@ijn.com.my

ACADEMIC QUALIFICATIONS

Membership of Royal College of Physician, Ireland
(MRCPI)

30th April 2018

Royal College of Physician of Ireland

Excellence in Lipidology EACCME

21st May 2023

Bachelor of Medicine, Bachelor of Surgery (MBBS)

May 2010

Universiti Teknologi Mara (UiTM)

SKILLS AND COMPETENCES

language spoken: English

Other language: Malay

Can converse well both in Malay and English

Basic Life Support Training

16th August 2023

Advance Life Support Training

19th December 2023

TEACHING EXPERIENCES

International Medical School (IMU)

Honorary Lecturer

2019-2021

**Cyberjaya University College of Medical
Science (CUCMS)**

Honorary Lecturer

2018-2019

MedtweetMY Professional Webinar CME

Regular Speaker and Moderator

January 2021 - Current

ECG Made Easy

Hospital Tuanku Ampuan Najihah

3 monthly session

2019- 2021

ORGANIZATIONAL SKILLS AND COMPETENCES

Angiography and Angioplasty

Echocardiography

Pericardiocentesis

Peritoneal Paracentesis

Chest Tube

Pleural Paracentesis

Exercise Stress Test

Echo Cardiac Stress Test

Holter

Nuclear Scan interpretation

Arterial Cannulation

Internal Jugular Vein Triple Lumen

Catheterization

Femoral Vein/Artery Cannulation

Bone Marrow and Trephine Biopsy

Lumbar Puncture

Knee Joint Aspiration

Lung Function Test

EXPERIENCE AS SPEAKERS/ INTERVIEWS

Optimization of Heart Failure Treatment (Novartis)

21/1/21

Optimization of Asthma Patients' Management: Targeting The Small Airways (Zuellig Pharma)

19/4/21

Management of Heart Failure With Reduced Ejection Fraction (Novartis)

26/4/21

Comprehensive Heart Failure Care From Bench to Bedside (Novartis)

7/8/21

Road to Becoming a Physician (Yayasan Peneraju)

7/8/21

IJN FB Live : Do for your part, Care for your heart

1/9/21

Sinar FM: Borak Medic Duo Sinar

8/9/21

Great Eastern Virtual Health Talk

21/9/21

Free Malaysia Today : Heart prevention and first aid

21/9/21

World Heart Day : RICE (Singapore based online news)

22/9/21

Preparation of MRCP Exams (Yayasan Peneraju)

25/9/21

Kerana Jantung Mu Begitu Berharga (KLfm)

29/9/21

Bicara Doktor: Jantung Sebagai Penghubung (RTM Live)

30/9/21

EXPERIENCE AS SPEAKERS/ INTERVIEWS

Jantung Sihat Inspirasiku (Jabatan Kesihatan Negeri Sembilan)
5/10/2021

Heart Chat: Broken Heart Syndrome (IJN FB live)
27/10/2021

A Guide to Healthy Heart (Pfizer)
28/10/2021

Diabetes and Heart Failure (Boehringer Ingelheim)
13/11/2021

Adakah Anxiety dan Masalah Jantung Berkait Rapat? (Borak Medic SinarFM)
13/11/2021

Grow Beyond The Heart : Be Stroke Aware (IJN)
22/11/2021

Health and Wellness Show (Biztech Asia)
30/12/2021

Apa Kesan Stres Terhadap Kesihatan Jantung (Fakulti Sains dan Teknologi, UKM)
11/1/2022

Heart Chat: Regular Medical Checkup (IJN)
11/1/2022

The Role of Beta Blocker in Cardiovascular Disease (MERCK)
23/1/2022

Waspada Dengan Pembunuh Senyap (Koresponden BERNAMA)
19/1/2022

Spotlight on Heart Failure #JagamyJantung (Aztra Zeneca, NHAM)
22/1/2022

Makan dan Rawat (RTM)
11/2/2022

The Heart of SPAF (Boehringer Ingelheim)
26/2/2022

EXPERIENCE AS SPEAKERS/ INTERVIEWS

Choices, Options, Decisions Abound. Choose Right, Take The Best Option and Decide Well
NHAM Angioclub, 2/6/22

Rokok: Cara Berhenti dan Atasi Ketagihan (Selamat Pagi Malaysia, RTM)
10/6/22

Optimization of QFR during PCI, IJN live transmission
15/6/22

Prevent, Preserve and Protect AF Patients With Diabetes (Bayer)
19/6/22

Prevalence of Cigarettes Smoking Among Malaysian Population (BERNAMA TV)
15/7/22

Management of Heart Failure (O&E, IJN)
26/7/22

5th ECG Masterclass 2022, National Acute Myocardial Conference
30/7/22

Generasi Penamat, Generasi Era Baharu Kesihatan (MedTweetMY spaces)
31/7/22

Kepentingan Melakukan Saringan Kesihatan (Buletin.fm)
2/8/22

DAPA-HF and DAPA-CKD trial (Astra Zeneca)
4/8/22

Cholib webinar (Abbott)
11/10/22

Diabetic PCI workshop (Alvimedica)
12/10/22

EXPERIENCE AS SPEAKERS/ INTERVIEWS

CPR updates: From the most basic to advanced (MedTweetMY Professional Webinar)
30/10/22

Peer to Peet Scientific Program: Ryzodeg (Speaker)
13/11/22

IJN Cardiovascular Symposium (Speaker)
26 & 27/11/22

South East Asia Semaglutide R3 Summit (Speaker)
3 & 4/12/22

IJN Journal Club, The value beyond intensifying to premixed analogue insulin to TDS dosing
22/12/22

IJN heart Chat: The importance of weight reduction
28/12/22

ECG in Acute Coronary Syndrome (HTAN)
14/2/23

Kesan Stres Terhadap Kesihatan Jantung (AADK)
13/3/23

Algorithm in Choosing Stress Test Modalities
21/3/23

NEWSPAPER PUBLICATIONS

Sakit Dada Mungkin Keradangan Sendi Tulang Rusuk (Kosmo)
26/2/21

Bazar Jalan TAR Ditutup Demi Kebaikan Rakyat (Kosmo)
10/5/21

Dengkur Kurang Jika Turun Berat Badan (Kosmo)
2/7/21

Hobi Bersenam Dapat Mengurangkan Stress (Kosmo)
9/7/21

Kurangkan Risiko Jangkitan Pengendali Makanan (Kosmo)
23/7/21

Jangan Bimbang, Lemah Otot Muka Bersifat Sementara (Kosmo)
20/8/21

Kepentingan Automated External Defibrillator (AED) Di Tempat Awam (Kosmo)
17/9/21

A Guide To A Healthy Heart And Longer Life (Free Malaysia Today)
29/9/21

Periksa Kesihatan Diri, Elak Kematian Mengejut (KOSMO)
15/10/2021

Pemakanan Berkesan Kawal Darah Tinggi (KOSMO)
12/11/2021

Heart Attack, Heartburns and Heartbreaks: A Cardiologist Guide to Living Long and Prosper (RICE, Singapore)
25/11/2021

Senaman Jaga Jantung, Cerdas Minda (KOSMO)
10/12/2021

Waspada Penyakit Bawaan Air Banjir Membawa Maut (KOSMO)
7/1/2022

Ambil Vitamin Bergantung Pada Kesihatan Individu (KOSMO)
18/2/2022

NEWSPAPER PUBLICATIONS

Derma Darah Selamatkan Nyawa (DBP, Dewan Kosmik)
Bil 2/2022 (46-48)

70 Peratus Pesakit Buah Pinggang Ambil Supplemen (KOSMO)
18/5/22

Kesan Buruk Ganja Kepada Otak (KOSMO)
24/6/22

Living With Diabetes (Business Today)
29/7/22

Ujian Stres Pantau Risiko Serangan Jantung (KOSMO)
5/8/22

Kurang Ambil Garam Jamin Kesihatan Lebih Baik (KOSMO)
30/9/22

Berjalan Secara Aktif Kurangkan Risiko Demensia (KOSMO)
9/12/22

Derma Darah Mampu Selamatkan 3 Nyawa
24/2/23

AWARDS AND RECOGNITIONS

Excellence Service Award for the year 2006 and 2020

The Funniest Physician Award 2019

Internal Medicine Department, Hospital Tuanku Ampuan Najihah

Research: Screening for Young Hypertension for Secondary Causes; How Far Should We Go?

Won 2nd Place (Hospital Putrajaya & JKWP Audit Competition 2019)

Role of Basal Cortisol as Indicator of Adrenal Insufficiency and Predictive Factor in Critical Illness, A Cross Sectional Study (Co-Researcher)

Won 2nd Place for Oral Presentation in Malaysian Endocrine and Metabolic Congress 2019

Severe Dengue Secondary to Hemophagocytic Lymphohistiocytosis: A Case Report

Won 2nd Place For Poster Presentation (Negeri Sembilan Research Day 2019)

RESEARCHES

Echocardiographic findings and risk factors in young adults with heart failure in Hospital Putrajaya
Presented as free paper presentation session at the NHAM 2021

Echocardiographic findings and risk factors in young adults with heart failure in Hospital Tuanku Ampuan
Najihah
Accepted to be presented as poster presentation session at the NHAM 2021

The prevalence and characteristics of peripartum cardiomyopathy: A single center analysis
Accepted for poster for NHAM 2021

Heart failure admission and its associated factors, complications and treatment
Presented as poster presentation in NHAM 2019

Audit of young hypertension for investigation in general medical outpatient clinic, Hospital Putrajaya.
Presented as poster presentation in NHAM 2019

Screening patients with young hypertension for secondary causes- how far should we go?
Won second place in audit presentation (Hospital Putrajaya Audit Competition 2019)

TIMI risk scoring for acute coronary syndrome patient managed in Hospital Putrajaya
Presented as poster presentation in Academy of Medicine annual congress 2017

Characteristics and outcomes of acute coronary syndrome patients in Hospital Putrajaya
Presented as poster presentation in NHAM 2017

Audit of the use of troponin point of care test (POCT) in medical ward, Hospital Putrajaya.

Characteristics and outcome of patients diagnosed with pneumonia following hajj and Umrah pilgrimage: a
5-year review.
Presented as poster presentation in Malaysian Thoracic Society Congress 2019

Heart failure in the government and military hospital and its associated factors.
Presented as poster presentation in NHAM 2019

Prevalence of hepatitis in dengue fever and its associated factors
Presented as poster presentation in GUT 2019

Role of basal cortisol as indicator of adrenal insufficiency and predictive factors in critical illness-related
corticosteroid insufficiency; a cross sectional study
Won second place for oral presentation (co-researcher) in Malaysian Endocrine and Metabolic Congress
2019.

CASE REPORTS

Mediastinal small cell carcinoma

Presented as poster presentation at NHAM 2021

Hypertensive emergency presented with transient right upper limb hemiparesis secondary to posterior reversible encephalopathy syndrome.

Presented as poster presentation at NHAM 2021

Escape echo bigeminy secondary to mild hyperkalemia

Presented as poster presentation at NHAM 2021

Chilaiditi syndrome: A rare entity with good prognosis if diagnosed early

Presented as poster presentation at NHAM 2021

Bradycardia secondary to achalasia cardia: A case report

Presented as poster presentation at NHAM 2021

A rare presentation of catamenial pneumothorax: a case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

An atypical presentation of psoas abscess with explosive diarrhea

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Hemophagocytic lymphohistiocytosis, a syndrome of excessive immune reactivation: A case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Eosinophilia of unknown cause, does empirical treatment justified to prevent further invasive investigations?

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Intractable hiccup as a rare presentation of severe hyponatremia- a case report.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

The uninvited guest: A case report of primary pulmonary sarcoma

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

An exceptional case of dengue infection which precipitated MAHA- a case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

An unusual case of acute generalized exanthematous pustulosis secondary to leptospirosis infection.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

CASE REPORTS

A peculiar case of Boerhaave's syndrome: a case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Hypertrophic obstructive cardiomyopathy, early recognition saves patient's life: a case report.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Mycotic abdominal aneurysm secondary to salmonella infection.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Numbness matters: neurosyphilis in patient with HIV

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

A rare case of delayed presentation of primary thrombotic thrombocytopenic purpura in adulthood.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Prolong cough secondary to middle lobe syndrome: a case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Pulmonary alveolar hemorrhage following thrombolytic therapy.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Purple urine bag syndrome: a case report

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Severe dengue secondary to hemophagocytic lymphohistiocytosis: a case report.

Presented as poster presentation in 7th Negeri Sembilan Research Day 2019

Adult measles pneumonia with respiratory failure treated with oral ribavirin

Presented as poster presentation in Malaysian Thoracic Society 2019

A rare case of pseudopheochromocytoma presenting with hypertensive emergency- a case report.

Presented in NHAM 2019

The rare case of arrhythmogenic left ventricular cardiomyopathy.

Presented in NHAM 2019

Lung entrapment syndrome: should pleural manometry be done in all cases of non-expandable lung to prevent unnecessary investigation?

Presented in NHAM 2019

CASE REPORTS

The difficulty in treating Stanford type A aortic dissection of unknown cause, does early surgical intervention would make a difference in patient's prognosis.

Presented in NHAM 2019

Dilemma in the diagnosis and treatment of intra-abdominal tuberculosis- is empirical therapy ever justified?

Presented as poster presentation at Malaysian Thoracic Annual Congress 2017.

MEDTWEETMY CME

Lytic cocktail: it's a myth (Dr Rafidah Abdullah – Consultant Nephrologist)

8/8/21: Moderator

Ocular emergency: Sudden loss of vision (Dr Lael Salim – Ophthalmologist)

18/7/21: Moderator

CPR updates (Datuk Dr Alzamani Mohammad Idrus – Consultant Emergency Physician)

22/8/21: Moderator

Basics of breastfeeding (Dr Ainul Rhyshikin- Breastfeeding Counsellor)

5/9/21: Moderator

Ivermectin – The magical cure (Mr Fahmi Hassan – Pharmacist)

19/9/21: Moderator

Management of renal failure in covid 19 patients (Dr Rafidah Abdullah – Consultant Nephrologist)

3/10/21: Moderator

Mental health support for medical frontliners (Dr Ahmad Rostam- Consultation liaison Psychiatrist)

17/10/21: Moderator

Initial Assessment of COVID 19 patients (Dr Nurul Yaqeen- Consultant Respiratory)

7/11/21: Moderator

Home surveillance in COVID 19 patients (Dr Muhammad Ridzwan – Medical officer)

21/11/21: Moderator

Ultrasound imaging for staging of COVID 19 patients (Datuk Dr Alzamani Mohammad Idrus – Consultant Emergency Physician)

5/12/21: Moderator

Cardiac complication of COVID 19 (Dr Iskandar Mirza – Clinical fellow in Cardiology)

19/12/21: Speaker

Management of Anticoagulation in Atrial Fibrillation

7/8/22: Moderator

Management of Lung Fibrosis

21/8/22: Moderator

Comprehensive management of Vitiligo

11/9/22: Moderator