



## DR. SITI HANISAH BINTI MOHD FUAD

PENSYARAH PERUBATAN DU13

### CONTACT

**Phone:** 067988000

**E-mail:**  
hanisahfuad@usim.edu.my

**Faculty:** Fakulti  
Perubatan Dan Sains  
Kesihatan

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,  
Ongoing: 0

## AREAS OF EXPERTISE

Physiological Process And Modelling

## ACADEMIC QUALIFICATION

Bachelor in Medicine And Surgery (2016)

## RESEARCH

### 1. INVESTIGATING THE ROLE OF MGLUR5 IN CURCUMIN-INDUCED PROLIFERATION IN HUMAN NEURONAL CELLS

2025

GERAN PENYELIDIKAN USIM RACER

ON GOING

CO-RESEARCHER

### 2. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

2025

GERAN ANTARABANGSA

ON GOING

CO-RESEARCHER

### 3. ACCURACY, RELIABILITY, AND VALIDITY OF INBODY BIOELECTRICAL IMPEDANCE ANALYZER (BIA) FOR THE ASSESSMENT OF BODY COMPOSITION AT DIFFERENT TIME POINT OF THE DAY

2024

GERAN PENYELIDIKAN INDUSTRI

ON GOING

CO-RESEARCHER

# PUBLICATION

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## **1. THE ROLE OF PRECONCEPTION VITAMIN D INTAKE IN PREVENTING GESTATIONAL DIABETES MELLITUS (GDM): A SYSTEMATIC REVIEW AND META-ANALYSIS**

14TH INTERNATIONAL CONGRESS OF DIABETES AND METABOLISM (ICDM 2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## **2. UNRAVELLING THE P2Y12 RECEPTOR AND P2Y12 ANTAGONIST: BEYOND PLATELET AGGREGATION TO VASCULAR DYNAMICS AND IMMUNE MODULATION, A COMPREHENSIVE REVIEW**

MALIKUSSALEH INTERNATIONAL CONFERENCE ON HEALTH AND DISASTER MEDICINE (MICOHEDMED) 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## **3. CIRCADIAN DISRUPTION AND OCCUPATIONAL TOXICANTS EXPOSURE AFFECTING THE IMMUNITY OF SHIFT WORKERS DURING SARS COV-2 PANDEMIC**

FRONTIERS IN PUBLIC HEALTH

2022 JOURNAL ERA MAIN AUTHOR

# AWARDS/RECOGNITION

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## 1. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA SILVER

## 2. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

## 3. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI BRONZE