



## PROF. MADYA DR. MOHD HAFIZ BIN JAAFAR

PENSYARAH PERUBATAN DU15

### CONTACT

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Address: Fakulti Perubatan  
Dan Sains Kesihatan

### SUPERVISION

PhD - Completed: 0, Ongoing: 3

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

Health Economics

Health Financing (including Health Financing Policy)

Public Health Epidemiology (including Vaccination, Communicable And Non-communicable Disease)

## BIOGRAPHY

A lecturer from Fakulti Perubatan Dan Sains Kesihatan. Holds a Phd in Public Health.

## ACADEMIC QUALIFICATION

Phd in Public Health (2019)

Master in Public Health (2015)

Bachelor in Perubatan Dan Surgeri (2011)

## RESEARCH

1. ASSESSING THE ECONOMIC IMPACT AND EFFECTIVENESS OF DENGUE VACCINATION INITIATIVES IN MALAYSIA IN THE SOCIOECONOMIC DEVELOPMENT CONTEXTS: IS THE DENGUE VACCINE A POWERFUL WEAPON TO COMBAT DISEASE BURDEN AND ENHANCE COMMUNITY WELLBEING?

2024 ON GOING MAIN RESEARCHER

2. DEVELOPING A NEW INTELLIGENT HEALTHCARE SYSTEM ASSISTED BY THE DIAGNOSIS-RELATED GROUP (DRG) CODING AND CLINICAL PATHWAY IN MALAYSIA

2022 ON GOING MAIN RESEARCHER

3. E-HEALTH LITERACY: POST-PANDEMIC ANALYSIS ON THE IMPACT OF DIGITALIZATION TOWARDS HEALTH STATUS AMONG VULNERABLE POPULATION IN PROTECTED AREA OF TAMAN NEGARA, PAHANG

2022 COMPLETED MAIN RESEARCHER

4. HEALTH LITERACY OF CHILDHOOD VACCINATION : IMPROVING KNOWLEDGE AND AWARENESS ON VACCINATION AMONG COMMUNITY AND RELIGIOUS LEADERS

2020 COMPLETED MAIN RESEARCHER

**5. PREVALENCE,KNOWLEDGE,ATTITUDE AND PRACTICE ON  
ELECTRONIC CIGARETTE AMONG UNDERGRADUATE STUDENTS IN  
USIM**

2016

COMPLETED

MAIN RESEARCHER

# PUBLICATION

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## 1. FRONTIER IN SPECIAL NEEDS EDUCATION AND CLIMATE CHANGE: A THEMATIC REVIEW

2025 JOURNAL

## 2. BIOLOGICS IN SEVERE ASTHMA

2025 POLICY

## 3. UNVEILING THE LINK BETWEEN HOLISTIC HEALTH BELIEF, COMPLEMENTARY AND ALTERNATIVE MEDICINE ATTITUDES, AND BETTER QUALITY OF LIFE

2024 PROCEEDING

## 4. PERIOD POVERTY: A NEGLECTED PUBLIC HEALTH ISSUE

2023 JOURNAL

## 5. THE STUDY OF OUT-OF-POCKET EXPENDITURE, WILLINGNESS TO PAY AND ABILITY TO PAY RELATED TO COVID-19 IN MALAYSIA

2023 PROCEEDING

## 6. THE STUDY OF WELLBEING AND LIFE SATISFACTION AMONG EMPLOYEES IN ONE OF PUBLIC UNIVERSITIES IN MALAYSIA

2023 PROCEEDING

## 7. PREVALENCE AND FACTORS ASSOCIATED WITH THE TYPE AND NUMBER OF MUTATIONS OF SARS-COV-2 AMONG COVID-19 PATIENTS WITH CO-MORBIDITIES: EVIDENCE FROM A SOUTHEAST ASIAN COUNTRY

2023 PROCEEDING

## 8. APPLICATION OF A CASE-MIX ANALYSIS IN COVID-19 MANAGEMENT AT A UNIVERSITY HOSPITAL IN MALAYSIA

2023 PROCEEDING

## 9. POSITION PAPER ON COVID-10

2023 POLICY

## 10. PHOTOVOICE METHOD TRENDS, STATUS, AND POTENTIAL FOR FUTURE PARTICIPATORY RESEARCH APPROACH

2022 JOURNAL

## 11. PREVALENCE AND FACTORS ASSOCIATED WITH DEPRESSION AMONG THE ELDERLY IN PONDOI, NEGERI SEMBILAN

2022 PROCEEDING

## 12. RESHAPING MEDICAL CARE IN THE AFTERMATH OF COVID-19 WITH PAXLOVID: HOW MUCH ARE OUR PEOPLE WILLING AND ABLE TO PAY FOR HEALTH?

2022 PROCEEDING

## 13. DEMENTIA: UNDERSTANDING THE OUT-OF-POCKET HEALTHCARE EXPENDITURES AMONG THE CAREGIVERS

2021 PROCEEDING

## 14. WINNING THE WAR AGAINST COVID 19 IN MALAYSIA. AN ACHIEVABLE GOAL?

2020 JOURNAL

## 15. PROJECTION OF COVID-19 BASED ON DECISION TREE ANALYSIS: WE HAVE NOT WON BUT WE HAVE NOT LOST THE WAR!

2020 PROCEEDING

## 16. ASSOCIATION OF HAZE EPISODES WITH HEALTHCARE UTILISATION DUE TO HAZE-RELATED ILLNESSES AT PUBLIC HEALTHCARE FACILITIES

2019 PROCEEDING

## 17. A SYSTEMATIC REVIEW OF FINANCIAL IMPLICATIONS OF AIR POLLUTION ON HEALTH IN ASIA.

2018 JOURNAL

## 18. ECONOMIC BURDEN OF HAZE-RELATED RESPIRATORY ILLNESSES IN SELANGOR, MALAYSIA.

2018 PROCEEDING

## 19. SYSTEMATIC REVIEW ON ECONOMIC IMPACT OF AIR POLLUTION ON HEALTH.

2017 PROCEEDING

## 20. PREVALENCE, KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS ELECTRONIC CIGARETTE AMONG UNDERGRADUATE STUDENTS IN USIM.

2017 PROCEEDING

## 21. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS RELIGIOUS OBLIGATIONS AMONG HEALTHCARE WORKERS IN HOSPITAL LANGKAWI, MALAYSIA

2016 JOURNAL

## 22. ISLAMIC KNOWLEDGE AND PRACTICE ON TYPE 2 DIABETES MELLITUS AMONG ADULTS AT KAMPUNG AYER GELUGOR TENAI, GEMENCHEH NEGERI SEMBILAN.

2016 PROCEEDING

## 23. KNOWLEDGE AND ATTITUDE ON SOCIAL HEALTH AND ITS RELATED ILLNESS AMONG YOUTH IN FELDA BUKIT ROKAN, NEGERI SEMBILAN, MALAYSIA.

2016 PROCEEDING

## CONSULTATION/ADULATION

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### 1. BENGKEL PENGENDALIAN EMOSI DAN BANTUAN PSIKOLOGI

2021 NATIONAL JABATAN PENGAIRAN DAN SALIRAN NEGERI JOHOR

### 2. PSYCHOLOGICAL FIRST AID

2020 NATIONAL PUSAT JARINGAN KOMUNITI DAN INDUSTRI, UNIVERSITI TEKNOLOGI MALAYSIA

### 3. FEASIBILITY STUDY FOR SUPPORT TO DIGITAL REFORMS IN THE HEALTH SECTOR

2020 INTERNATIONAL MEDICONSULT SDN BHD

## AWARDS/RECOGNITION

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### 1. ANUGERAH STAF CONTOH FPSK FEBRUARI 2025

2025 UNIVERSITY

### 2. ANUGERAH PENYELIDIKAN TERBAIK

2025 UNIVERSITY

### 3. ACADEMIC ADVISOR

2025 UNIVERSITY

### 4. ACADEMIC ADVISOR

2025 UNIVERSITY

## 5. ACADEMIC ADVISOR

2025

UNIVERSITY