

PROF. MADYA DR. MOHD HAFIZ BIN JAAFAR

PENSYARAH PERUBATAN DU15

CONTACT

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FACULTY

Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	3
Master	0	0

AREAS OF EXPERTISE

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

ACADEMIC QUALIFICATION

- 2019 **PhD** - Public Health
- 2015 **Master** - Public Health
- 2011 **Bachelor** - Perubatan Dan Surgeri

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 | GERAN PENYELIDIKAN AGENSI KERAJAAN | 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 | GERAN KPT | 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 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

4. **HEALTH LITERACY OF CHILDHOOD VACCINATION : IMPROVING KNOWLEDGE AND AWARENESS ON VACCINATION AMONG COMMUNITY AND RELIGIOUS LEADERS**
   2020 | PENYELIDIKAN TANPA BIAYA | COMPLETED | MAIN RESEARCHER

5. **PREVALENCE,KNOWLEDGE,ATTITUDE AND PRACTICE ON ELECTRONIC CIGARETTE AMONG UNDERGRADUATE STUDENTS IN USIM**
   2016 | GERAN JANGKA PENDEK FASA 1 | COMPLETED | MAIN RESEARCHER

PUBLICATION

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

DISCOVER EDUCATION

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

2. EXPLORING THE PSYCHOSOCIAL CHALLENGES OF GLASSES USE IN LOW INCOME SCHOOL-AGED CHILDREN WITH REFRACTIVE ERRORS

NATIONAL HEALTH SEMINAR UNIVERSITI SAINS ISLAM MALAYSIA

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. AWARENESS, ACCEPTANCE AND WILLINGNESS TO PAY FOR DENGUE VACCINE AMONG ELDERLY ADULTS IN A SEMI-URBAN TOWN IN MALAYSIA

USIM 10TH NATIONAL HEALTH SEMINAR 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

4. CLASSROOMS WITHOUT WALLS- MOBILIZING FUTURE PUBLIC HEALTH ADVOCATES FOR DENGUE-FREE COMMUNITIES

SULAM INNOVATE, SHOWCASE & SYMPOSIUM (SUISS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

5. FINANCIAL BARRIERS TO VISION CARE AMONG SCHOOL CHILDREN FROM LOW-INCOME FAMILIES IN SEREMBAN, NEGERI SEMBILAN

MALAYSIAN OPHTHALMOLOGY SCIENTIFIC CONGRESS 2025

2025 PROCEEDING OTHER DATABASE MAIN AUTHOR

6. ARE YOU WILLING TO PAY FOR DENGUE VACCINE? FINDINGS FROM A SMALL TOWN IN NEGERI SEMBILAN

THE 23RD INTERNATIONAL MEDICAL, PHARMACEUTICAL, COSMECEUTICAL AND HEALTH SCIENCE SYMPOSIUM (IMPACHS)

2025 PROCEEDING SCOPUS MAIN AUTHOR

7. THE SPIRITUAL CARE COMPETENCE AMONG HEALTHCARE PROFESSIONALS, A SINGLE CENTRE STUDY IN MALAYSIA.

19TH WORLD CONGRESS OF THE EUROPEAN ASSOCIATION FOR PALLIATIVE CARE

2025 PROCEEDING SCOPUS MAIN AUTHOR

8. THE BURDEN OF REFRACTIVE ERRORS: PREVALENCE AND SOCIODEMOGRAPHIC DETERMINANTS AMONG SCHOOL CHILDREN IN SEREMBAN, NEGERI SEMBILAN

MALAYSIAN OPHTHALMOLOGY SCIENTIFIC CONGRESS 2025

2025 PROCEEDING MYCITE MAIN AUTHOR

9. BIOLOGICS IN SEVERE ASTHMA

2025 POLICY

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

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY & BIOTECHNOLOGY (ICMBB) 2024 IN CONJUNCTION WITH THE 6TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC) 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

11. PERIOD POVERTY: A NEGLECTED PUBLIC HEALTH ISSUE

KOREAN JOURNAL OF FAMILY MEDICINE

2023 JOURNAL SCOPUS MAIN AUTHOR

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

USIM 9TH NATIONAL HEALTH SEMINAR 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

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

USIM 9TH NATIONAL HEALTH SEMINAR 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

14. 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

11TH NATIONAL PUBLIC HEALTH CONFERENCE & 1ST GLOBAL PUBLIC HEALTH CONFERENCE

2023 PROCEEDING SCOPUS MAIN AUTHOR

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

HTAI 2023 MEETING IN ADELAIDE, AUSTRALIA ,

2023 PROCEEDING SCOPUS MAIN AUTHOR

16. POSITION PAPER ON COVID-10

2023 POLICY

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

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2022 JOURNAL SCOPUS MAIN AUTHOR

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

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022

2022 PROCEEDING SCOPUS MAIN AUTHOR

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

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022, LESSONS FROM PANDEMIC: RESHAPING MEDICINE AND HEALTHCARE

2022 PROCEEDING SCOPUS MAIN AUTHOR

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

3RD PHARMACOECONOMICS AND OUTCOMES RESEARCH VIRTUAL CONFERENCE 2021

2021 PROCEEDING NON-INDEX MAIN AUTHOR

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

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2020 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

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

INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS AND OUTCOME RESEARCH (ISPOR) ASIA PACIFIC

2020 PROCEEDING NON-INDEX MAIN AUTHOR

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

6TH ASIA PACIFIC CONFERENCE ON PUBLIC HEALTH

2019 PROCEEDING NON-INDEX MAIN AUTHOR

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

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH

2018 JOURNAL ISI MAIN AUTHOR

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

INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS AND OUTCOME RESEARCH (ISPOR) ASIA PACIFIC 2018.

2018 PROCEEDING NON-INDEX MAIN AUTHOR

26. SYSTEMATIC REVIEW ON ECONOMIC IMPACT OF AIR POLLUTION ON HEALTH.

INTERNATIONAL SOCIETY FOR PHARMACOECONOMICS AND OUTCOME RESEARCH (ISPOR) 20TH ANNUAL EUROPEAN CONGRESS

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

THE 3RD INTERNATIONAL CONFERENCE ON PUBLIC HEALTH

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2016 JOURNAL SCOPUS MAIN AUTHOR

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

2ND INTERNATIONAL CONFERENCE ON PUBLIC HEALTH

2016 PROCEEDING NON-INDEX MAIN AUTHOR

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

2ND INTERNATIONAL CONFERENCE ON PUBLIC HEALTH

2016 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. BENGKEL PENGENDALIAN EMOSI DAN BANTUAN PSIKOLOGI

JABATAN PENGAIRAN DAN SALIRAN NEGERI JOHOR

2021 NATIONAL

2. PSYCHOLOGICAL FIRST AID

PUSAT JARINGAN KOMUNITI DAN INDUSTRI, UNIVERSITI TEKNOLOGI MALAYSIA

2020 NATIONAL

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

MEDICONSULT SDN BHD

2020 INTERNATIONAL

AWARDS/RECOGNITION

1. ANUGERAH STAF CONTOH FPSK FEBRUARI 2025

2025 UNIVERSITY

2. ANUGERAH PENYELIDIKAN TERBAIK

2025 UNIVERSITY

3. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

4. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

5. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY