



PROF. MADYA DR. AMIRAH BINTI AZZERI

PENSYARAH UNIVERSITI DS14

CONTACT

Phone:

E-mail:

amirah.azzeri@usim.edu.my

Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 5

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 Ekonomi Kesihatan.

ACADEMIC QUALIFICATION

Phd in Ekonomi Kesihatan (2019)

Master in Public Health (2015)

Bachelor in Medicine And Surgery (2013)

RESEARCH

1. DEVELOPING SOCIO-ECOLOGICAL TRADE-OFF MODEL FOR COMMUNITY SOCIETAL WELLNESS AND IMPROVEMENT OF HEALTH STATUS THROUGH DIGITALIZATION AMONG VULNERABLE COMMUNITIES IN A PROTECTED AREA IN MALAYSIA

2023 ON GOING MAIN RESEARCHER

2. ASSESSING HOSPITAL EFFICIENCY WITH THE IMPLEMENTATION OF CASE-MIX FOR HOSPITAL TARIFF AT DIFFERENT TYPES OF HOSPITALS IN INDONESIA, MALAYSIA AND SOUTH KOREA

2022 COMPLETED MAIN RESEARCHER

3. FORECASTING THE FACTORS DRIVING MUTATIONS IN SARS-COV-2 THROUGH A PREDICTIVE MODEL IN INFECTED MALAYSIAN PATIENTS

2022 ON GOING MAIN RESEARCHER

4. DEVELOPING A SMART HOSPITAL SYSTEM TO DETERMINE PATIENT-LEVEL HEALTHCARE RESOURCE UTILISATION AND REAL-TIME MEDICAL EXPENDITURE FOR EFFICIENT HEALTH BUDGET ALLOCATION IN PROVIDING GOOD HEALTH AND WELL-BEING FOR MALAYSIANS

2021 ON GOING MAIN RESEARCHER

**5. IMPACTS OF ECONOMIC BURDEN AND HEALTH-RELATED
QUALITY OF LIFE OF THE COVID-19 IN MALAYSIA: FROM PATIENT'S
PERSPECTIVE**

2021 COMPLETED MAIN RESEARCHER

**6. THE IMPACT OF OUT-OF-POCKET EXPENDITURE ON PREVENTION
OF COVID-19 INFECTION: A CROSS-SECTIONAL STUDY AMONG
STAFF IN USIM**

2020 COMPLETED MAIN RESEARCHER

PUBLICATION

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

2025 PROCEEDING

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

2025 PROCEEDING

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

2025 PROCEEDING

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

2025 PROCEEDING

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

2025 PROCEEDING

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

2025 PROCEEDING

7. UNRAVELLING THE LINK BETWEEN SARS-COV-2 MUTATION FREQUENCIES, PATIENT COMORBIDITIES, AND STRUCTURAL DYNAMICS

2024 JOURNAL

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

2024 PROCEEDING

9. BUDGET IMPACT ANALYSIS OF TWO TREATMENT APPROACHES FOR HEPATITIS C IN MALAYSIA THROUGH THE USE OF VOLUNTARY AND COMPULSORY LICENSING OPTIONS

2023 JOURNAL

10. IMPACT OF RAPID VACCINATION ON SARS-COV-2 GENOMIC DIVERSITY: AN INTERVENTION TO MINIMISE THE PUBLIC BURDEN OF THE PANDEMIC

2023 JOURNAL

11. 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

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

2023 PROCEEDING

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

2023 PROCEEDING

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

2023 PROCEEDING

15. POSITION PAPER ON COVID-19

2023 POLICY

16. 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

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

2022 PROCEEDING

18. ESTIMATING THE MAGNITUDE OF OUT-OF-POCKET EXPENDITURE ON FAMILY PLANNING: EVIDENCE FROM MALAYSIA

2021 PROCEEDING

19. PREDICTION OF DISEASE BURDEN AND HEALTHCARE RESOURCE UTILIZATION THROUGH SIMPLE PREDICTIVE ANALYTICS USING MATHEMATICAL APPROACHES, AN EXPERIENCE FROM UNIVERSITY OF MALAYA MEDICAL CENTRE

2020 JOURNAL

20. ESTIMATING OF THE POPULATION SIZE OF PEOPLE WHO INJECT DRUGS IN MALAYSIA FOR 2014 AND 2017 USING THE BENCHMARK-MULTIPLIER METHOD

2020 JOURNAL

21. HEALTH STATUS, HEALTHCARE UTILISATION, AND QUALITY OF LIFE AMONG THE COASTAL COMMUNITIES IN SABAH. PROTOCOL OF A POPULATION-BASED SURVEY.

2020 JOURNAL

22. COST OF COMMON CLINICAL PROCEDURES AT DEPARTMENT OF OTORHINOLARYNGOLOGY AT ONE OF THE UNIVERSITY HOSPITALS IN AN ASIAN MIDDLE-INCOME COUNTRY

2020 PROCEEDING

23. HEPATITIS C ELIMINATION BY 2030 IN MALAYSIA: AN ACHIEVABLE GOAL?

2019 JOURNAL

24. A STEPWISE APPROACH TO A NATIONAL HEPATITIS C SCREENING STRATEGY IN MALAYSIA TO MEET THE WHO 2030 TARGETS: PROPOSED STRATEGY, COVERAGE, AND COSTS

2019 JOURNAL

25. BUDGET IMPACT ANALYSIS OF A STRATIFIED TREATMENT CASCADE FOR HEPATITIS C DIRECT ACTING ANTIVIRAL TREATMENT IN AN ASIAN MIDDLE-INCOME COUNTRY THROUGH THE USE OF COMPULSORY AND VOLUNTARY LICENSING OPTIONS

2019 PROCEEDING

26. HOUSEHOLD HEALTH-RELATED EXPENDITURE AND POVERTY IMPACT OF CHRONIC HEPATITIS C DISEASE: EVIDENCE FROM MALAYSIA

2019 PROCEEDING

27. HEPATOCELLULAR CARCINOMA IN MALAYSIA AND ITS CHANGING TREND

2018 JOURNAL

28. CLINICAL CHARACTERISTICS OF PATIENTS WITH CHRONIC HEPATITIS C INFECTION AT INITIAL PRESENTATION TO TERTIARY CARE IN AN ASIAN MIDDLE-INCOME COUNTRY

2018 JOURNAL

29. OUT-OF-POCKET AND CATASTROPHIC HEALTH EXPENDITURES AMONG HEPATITIS C PATIENTS- RESULTS FROM A MIDDLE-INCOME COUNTRY

2018 PROCEEDING

30. QUALITY OF LIFE OF VARIOUS HEPATITIS C DISEASE STAGES IN AN ASIAN MIDDLE INCOME COUNTRY: DATA FROM MALAYSIA

2018 PROCEEDING

31. CLINICAL CHARACTERISTICS OF PATIENTS WITH CHRONIC HEPATITIS C INFECTION AT INITIAL PRESENTATION TO TERTIARY CARE IN AN ASIAN MIDDLE-INCOME COUNTRY

2017 PROCEEDING

32. COST OF TREATMENT FOR CHRONIC HEPATITIS C INFECTION AT A NATIONAL TERTIARY-CARE REFERRAL CENTRE IN AN ASIAN MIDDLE-INCOME COUNTRY

2017 PROCEEDING

CONSULTATION/ADULATION

1. PSYCHOLOGICAL FIRST AID GUIDE

2021 NATIONAL PUSAT JARINGAN INDUSTRI DAN MASYARAKAT UNIVERSITI PUTRA MALAYSIA (UPM)

2. BENGKEL PENGENDALIAN EMOSI DAN BANTUAN PSIKOLOGI SEMASA BENCANA

2021 NATIONAL JABATAN PENGAIRAN DAN SALIRAN NEGERI JOHOT

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

2020 INTERNATIONAL MEDICONSULT SDN BHD

4. Development of the common review methods and reporting formats for the clinical assessment of pharmaceuticals and medical devices

International World Health Organization (WHO)

AWARDS/RECOGNITION

1. OUTSTANDING AUTHOR

2025 INTERNATIONAL

2. STAF CONTOH FEBRUARI 2025

2025 UNIVERSITY

3. ANUGERAH PENYELIDIKAN TERBAIK 2024

2025 UNIVERSITY

4. 95% LNPT

2025 UNIVERSITY

5. YOUNG RESEARCH AWARD FPSK 2024

2025 UNIVERSITY