

PROF. MADYA DR. MOHD DZULKHAIRI BIN MOHD RANI

PENSYARAH PERUBATAN DU15

CONTACT

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0342892400

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drdzulkhairi@usim.edu.my

FACULTY

Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

PhD	5 COMPLETED	2 ONGOING
Master	7 COMPLETED	0 ONGOING

AREAS OF EXPERTISE

- Public Health Epidemiology (including Vaccination, Communicable And Non-communicable Disease)
- Occupational Safety And Health
- Environmental And Occupational Medicine

ACADEMIC QUALIFICATION

- 2010 **Sarjana Kepakaran** - Community Medicine
- 2006 **Sijil** - Medical Law
- 2002 **Bachelor** - Mbbs

RESEARCH

1. IDENTIFICATION OF HEALTH DETERMINANTS, MODIFIABLE RISK FACTORS OF NON COMMUNICABLE DISEASES AND SUSTAINABLE HEALTH ENHANCING ACTIVITIES OF SELECTED ORANG ASLI COMMUNITIES IN MALAYSIA

2019 | GERAN PENYELIDIKAN USIM | ON GOING | MAIN RESEARCHER

2. SOCIO-CULTURAL ACCEPTANCE OF MALAYSIAN ON DATES AND GOAT MILK AND/OR ITS ALTERNATIVES

2013 | GERAN KPT | COMPLETED | MAIN RESEARCHER

3. ASSESSMENT OF NUTRITIONAL STATUS AND ACCESS TO HEALTHCARE SERVICES AND MEDICINE AMONG CHILDREN AND ADOLESCENTS LIVING IN ORPHANAGE HOMES IN SELANGOR, NEGERI SEMBILAN AND MELAKA

2012 | GERAN KPT | COMPLETED | MAIN RESEARCHER

4. MUSCULOSKELETAL PROBLEMS AMONG AGRICULTURAL WORKERS IN TAMPIN NEGERI SEMBILAN

2012 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. USABILITY AND EDUCATIONAL IMPACT OF A GAMIFIED BOARD GAME IN SECONDARY EDUCATION

JOURNAL OF NEONATAL SURGERY

2025 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

2. ENHANCING HEALTH EDUCATION THROUGH INNOVATION: USABILITY AND EFFECTIVENESS OF THE GLOBAL HEALTH GAME (GKG) IN SCHOOLS

GLOBAL HEALTH SUMMIT 2025

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. 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

6. EMPOWERING FOOD SAFETY EDUCATION PROGRAM:MYOHUN'S INITIATIVES IN MALAYSIAN SECONDARY SCHOOLS.

THE SEAOHUN 2024 INTERNATIONAL CONFERENCE: ONE HEALTH IN ACTION, CHIANG MAI THAILAND

2024 | PROCEEDING | NON-INDEX | MAIN AUTHOR

7. 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

8. IMPROVING FOOD SAFETY KNOWLEDGE AMONG MALAYSIAN SECONDARY SCHOOL STUDENTS

INTERNATIONAL CONFERENCE GLOBAL HEALTH: MULTI-APPROACH FOR PRIMARY CARE, THE FIRST INTERNATIONAL CONFERENCE OF PHAS

2024 | PROCEEDING | OTHER DATABASE | MAIN AUTHOR

9. HAND HYGIENE PROJECT AMONG PRESCHOOL CHILDREN IN SEPANG,SELANGOR MALAYSIA

SEAOHUN 2022 INTERNATIONAL CONFERENCE

2022 | PROCEEDING | NON-INDEX | MAIN AUTHOR

10. KNOWLEDGE, ATTITUDE AND PRACTICE OF HAND HYGIENE AMONG PARENTS: A POST COVID-19 PANDEMIC SURVEY

THE 4TH INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES

2022 | PROCEEDING | NON-INDEX | MAIN AUTHOR

PUBLICATION

11. KNOWLEDGE, ATTITUDE AND PRACTICE OF HAND HYGIENE AMONG PARENTS: A POST COVID-19 PANDEMIC SURVEY

4TH INTERNATIONAL CONFERENCE OF MEDICINE AND HEALTH SCIENCES (ICMHS)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

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

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022

2022 PROCEEDING SCOPUS MAIN AUTHOR

13. EFFECTIVENESS OF COMPREHENSIVE HAND HYGIENE MODULE ON PRESCHOOL CHILDREN IN KLANG VALLEY, MALAYSIA

CLINICAL AND EXPERIMENTAL PEDIATRICS

2020 JOURNAL SCOPUS MAIN AUTHOR

14. COMPARISON OF HEALTH-SEEKING BEHAVIOUR BETWEEN URBAN AND RURAL MALAY POPULATION OF NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

15. PERCEPTION OF MEDICAL PROFESSIONALISM AMONG CLINICAL STUDENTS AT UNIVERSITI SAINS ISLAM MALAYSIA

JOURNAL OF MEDICINE (BANGLADESH)

2017 JOURNAL SCOPUS MAIN AUTHOR

16. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS DATES CONSUMPTION AMONG LOCAL RESIDENTS IN PULAU LANGKAWI KEDAH

2ND INTERNATIONAL CONFERENCE ON PUBLIC HEALTH

2016 PROCEEDING NON-INDEX MAIN AUTHOR

17. KNOWLEDGE OF PROPHETIC FOOD CONSUMPTION IN MALAYSIA: HALAL, HEALTH BENEFITS AND PRACTICES

CHAPTER CONTEMPORARY ISSUES AND DEVELOPMENT IN THE GLOBAL HALAL INDUSTRY

2016 CHAPTER IN BOOK MAIN AUTHOR

18. THE NAQLI AND ﷺAQLI INTEGRATION IN THE TEACHINGS OF COMMUNITY HEALTH POSTING

THE INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2015 JOURNAL SCOPUS MAIN AUTHOR

19. NUTRITIONAL STATUS, KNOWLEDGE, ATTITUDE AND PRACTICE AMONG ORPHANS LIVING IN INSTITUTIONS IN SELANGOR AND MELAKA

MEDICAL JOURNAL OF MALAYSIA

2015 JOURNAL SCOPUS MAIN AUTHOR

20. FACTORS INFLUENCING EATING PRACTICES AMONG ADOLESCENTS OF ORPHANAGE INSTITUTIONS: A QUALITATIVE APPROACH.

2ND USIM INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH (ICMH 2015)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

21. PREFERENCE OF HEALTHCARE SERVICES AMONG RURAL COMMUNITY IN GEMAS, NEGERI SEMBILAN

5TH INTERNATIONAL PUBLIC HEALTH CONFERENCE

2015 PROCEEDING NON-INDEX MAIN AUTHOR

22. COMMUNITY HEALTH POSTING: HEALTH INTERVENTION PROGRAMME

FPSK USIM "10 YEARS OF INSPIRING KNOWLEDGE"

2015 CHAPTER IN BOOK MAIN AUTHOR

23. OPERASI KHIDMAT MASYARAKAT PROGRAMME

FPSK USIM "10 YEARS OF INSPIRING KNOWLEDGE"

2015 CHAPTER IN BOOK MAIN AUTHOR

24. PROFESSIONAL AND PERSONAL DEVELOPMENT CAMP

FPSK USIM "10 YEARS OF INSPIRING KNOWLEDGE"

2015 CHAPTER IN BOOK MAIN AUTHOR

25. SELF-ASSESSMENT OF KNOWLEDGE AND PRACTICE OF NAQLI COMPONENT OF MEDICAL CURRICULUM AMONG CLINICAL STUDENTS AND GRADUATES OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (ISOSTECH 2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

26. KNOWLEDGE ON HALAL CONCEPTS, HEALTH BENEFITS AND PRACTICES OF PROPHETIC FOOD AMONG A RURAL COMMUNITY IN NEGERI SEMBILAN, MALAYSIA.

INTERNATIONAL HALAL CONFERENCE (INHAC 2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

27. THE KNOWLEDGE ON HEALTH BENEFITS AND ASSESIBILITY TO DATES AND GOAT MILK AMONG MUSLIM COMMUNITY IN KG SUNGAI DUA, NEGERI SEMBILAN

4TH INTERNATIONAL PUBLIC HEALTH COLLOQUIUM

2014 PROCEEDING NON-INDEX MAIN AUTHOR

28. AN OBSERVATORY CASE STUDY ON THE CHARACTERISTICS OF STREET BEGGARS AND ITS ASSOCIATED FACTORS IN STREETS OF KUALA LUMPUR, MALAYSIA

7TH INTERNATIONAL CONFERENCE OF IIUC

2014 PROCEEDING NON-INDEX MAIN AUTHOR

29. THE COMMUNITY HEALTH POSTING: EXPERIENCE OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (ISOSTECH 2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

30. MUSCULOSKELETAL PROBLEMS AMONG AGRICULTURAL WORKERS IN FELDA SUNGAI KELAMAH, GEMAS, NEGERI SEMBILAN

3RD INTERNATIONAL PUBLIC HEALTH CONFERENCE & 20TH NATIONAL PUBLIC HEALTH COLLOQUIUM

2013 PROCEEDING NON-INDEX MAIN AUTHOR

31. BASIC STATISTICS FOR MEDICAL AND HEALTH SCIENCES

2013 BOOK MAIN AUTHOR

PUBLICATION

32. A CROSS SECTIONAL STUDY ON FACTORS ASSOCIATED WITH LOWER BACK PAIN AMONG RUBBER TAPPERS IN FELDA JELAI, NEGERI SEMBILAN.

JURNAL KESIHATAN MASYARAKAT (JOURNAL OF COMMUNITY HEALTH)

2012 JOURNAL WOS MAIN AUTHOR

33. ORGAN TRANSPLANTATION, DONATION AND GRAFTING

1ST USIM INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH (ICMH 2012)

2012 PROCEEDING NON-INDEX MAIN AUTHOR

34. BAB 1: KEBERSIHAN DIRI MENURUT ISLAM

ISLAM DAN PENJAGAAN KESIHATAN GAYA HIDUP SIHAT DAN PENCEGAHAN PENYAKIT SECARA AM

2012 CHAPTER IN BOOK MAIN AUTHOR

35. KNOWLEDGE, ATTITUDE AND PRACTICE OF H1N1 INFECTION, TRANSMISSION AND CONTROL AMONG ADULTS IN TAMPIN.

JURNAL KESIHATAN MASYARAKAT (JOURNAL OF COMMUNITY HEALTH)

2011 JOURNAL WOS MAIN AUTHOR

36. THE STUDY ON PREVALENCE OF WORKPLACE VIOLENCE AMONG HEALTHCARE WORKERS IN EMERGENCY DEPARTMENT OF A TEACHING HOSPITAL

2ND NATIONAL CONFERENCE ON ENVIRONMENT AND HEALTH (2ND NCEH)

2010 PROCEEDING NON-INDEX MAIN AUTHOR

37. KNOWLEDGE, ATTITUDE AND PRACTICE OF DENTAL PROBLEMS AMONG ADULT IN MUKIM REPEK TIMUR, BACHOK, KELANTAN

4TH ASIA PACIFIC CONFERENCE ON RISK MANAGEMENT FOR PREVENTIVE MEDICINE. (4TH APCRM)

2007 PROCEEDING NON-INDEX MAIN AUTHOR

38. FAMILY PLANNING AMONG WOMEN IN MUKIN REPEK BARAT, BACHOK, KELANTAN

4TH ASIA PACIFIC CONFERENCE ON RISK MANAGEMENT FOR PREVENTIVE MEDICINE. (4TH APCRM)

2007 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. THE VACCINE SURVEY

MALAYSIAN BIOTECHNOLOGY INFORMATION CENTRE BERHAD (741368-U)

2021 NATIONAL

2. KNOWLEDGE AND ETHICS OF IIUM MEDICAL STUDENTS AND GRADUATES

IIUM

2015 NATIONAL

3. PANEL PENILAI AGENSI KELAYAKAN MALAYSIA (MQA)

MALAYSIA QUALIFYING AGENCY

2014 NATIONAL

CONSULTATION

4. KNOWLEDGE AND ETHICS OF IIUM MEDICAL STUDENTS AND GRADUATES

KULLIYYAH OF MEDICINE IIUM

2014 NATIONAL

5. HUMAN BODY COURSE

CONSIST COLLEGE

2014 NATIONAL

AWARDS/RECOGNITION

1. CLASSROOMS WITHOUT WALLS (CLAWW) - MOBILIZING FUTURE PUBLIC HEALTH ADVOCATES FOR DENGUE-FREE COMMUNITIES: HIGHLIGHTS THE EDUCATION-TO-ACTION TRANSITION AND COMMUNITY ENGAGEMENT, LINKED TO SULAM VALUES

3rd SULAM INNOVATE SHOWCASE AND SYMPOSIUM

2025 KEBANGSAAN SILVER

2. SEE,SELECT ,TELL EDUCATIONAL MODULE: A PERSONALISED ONLINE LEARNING MODULE TO ENHANCE FOOD POISONING KNOWLEDGE,ATTITUDE AND RISK PERCEPTION AMONG CONSUMERS

7th International Putra Innocreative Carnival in Teaching and Learning (I-PICTL2025)

2025 ANTARABANGSA SILVER

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

23rd Scientific Meeting of the International Medical, Pharmaceutical, Cosmeceutical and Health Scien

2025 ANTARABANGSA GOLD

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

10th USIM National Health Seminar (NHS) 2025

2025 KEBANGSAAN SILVER

5. WRITER OF THE MONTH OGOS 2023

2023 UNIVERSITY