Profile Image

GS. DR. NUR ADIBAH BINTI MOHIDEM

PENSYARAH UNIVERSITI DS13

CONTACT

PHONE

-

E-MAIL

nuradibahmohidem@usim.edu.my

FACULTY

Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

- Occupational And Environmental Health And Medicine
- Geospatial Analysis
- Environmental Epidemiology And Spatial Analysis

ACADEMIC QUALIFICATION

- 2022 **PhD** - Enviromental Health
- 2016 **Master** - Enviromental
- 2014 **Bachelor** - Enviromental Science And Technology

RESEARCH

1. **SPATIOTEMPORAL PREDICTION MODEL FOR TUBERCULOSIS CASES WITH ASSOCIATION OF SOCIODEMOGRAPHIC, METEOROLOGICAL AND AIR POLLUTANT FACTORS IN MALAYSIA**
   2024 | GERAN KPT | ON GOING | MAIN RESEARCHER

2. **EVALUATING THE AWARENESS ON BREAST AND CERVICAL CANCER SCREENING AMONG WOMEN IN NEGERI SEMBILAN**
   2024 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

3. **PROGRAM: AIRBORNE INFECTION CONTROL RECOMMENDATION FROM THE ISLAMIC PERSPECTIVE: INTERDISCIPLINARY GUIDE BETWEEN PROPHETIC HEALTH AND MEDICAL HEALTH FOR OUTBREAK PREVENTION PROJEK: AIRBORNE INFECTION CONTROL RECOMMENDATION FROM MEDICAL PERSPECTIVE FOR**
   2023 | GERAN PENYELIDIKAN TRANSDISIPLINARI | ON GOING | CO-RESEARCHER

4. **PROGRAM: AIRBORNE INFECTION CONTROL RECOMMENDATION FROM THE ISLAMIC PERSPECTIVE:INTERDISCIPLINARY GUIDE BETWEEN PROPHETIC HEALTH AND MEDICAL HEALTH FOR OUTBREAK PREVENTION (KAJIAN MENGENAI INTEGRASI ILMU NAQLI DAN AQLI). PROJEK: AIRBORNE INFECTION CONT**
   2023 | GERAN PENYELIDIKAN TRANSDISIPLINARI | ON GOING | CO-RESEARCHER

PUBLICATION

1. ASSOCIATION BETWEEN NEIGHBOURHOOD FOOD ENVIRONMENT AND DIETARY QUALITY AMONG ADOLESCENTS IN KUALA LUMPUR, MALAYSIA

HELIYON

2025 | JOURNAL | OTHER DATABASE | CO-AUTHOR

2. PARENTAL ATTITUDES ON AUTISM SPECTRUM DISORDER DEVELOPMENT AMONG CHILDREN IN MALAYSIA: A REVIEW

INTEGRATED RESEARCH ADVANCES

2025 | JOURNAL | OTHER DATABASE | CORRESPONDING AUTHOR

3. LEVELS OF ACETYLCHOLINESTERASE AND DNA DAMAGE IN CHILDREN EXPOSED TO ORGANOPHOSPHATE PESTICIDES IN TANJUNG KARANG, SELANGOR, MALAYSIA

INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH

2025 | JOURNAL | INDEXED BY ERA | CORRESPONDING AUTHOR

4. MAPPING TUBERCULOSIS HOTSPOTS IN GOMBAK, SELANGOR, MALAYSIA

27TH MEDICAL AND HEALTH RESEARCH WEEK

2025 | PROCEEDING | WOS | MAIN AUTHOR

5. 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

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

SULAM INNOVATE, SHOWCASE & SYMPOSIUM (SUISS 2025)

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

7. 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

8. GEOSPATIAL DATA ACQUISITION AND ANALYSIS FOR SMART CITIES AND SUSTAINABLE DEVELOPMENT

GEOSPATIAL INNOVATION: IGNITING SMART CITIES, ECO-SYNERGY, AND URBAN RESURGENCE

2025 | CHAPTER IN BOOK | MAIN AUTHOR

9. INTEGRATION OF UNMANNED AERIAL VEHICLE AND MULTISPECTRAL SENSOR FOR PADDY GROWTH MONITORING APPLICATION: A REVIEW

PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY

2024 | JOURNAL | ISI, SCOPUS AND ERA | MAIN AUTHOR

10. HOW CAN AERIAL IMAGERY AND VEGETATION INDICES ALGORITHMS MONITOR THE GEOTAGGED CROP?

THE EGYPTIAN JOURNAL OF REMOTE SENSING AND SPACE SCIENCES

2024 | JOURNAL | JCR | CO-AUTHOR

PUBLICATION

11. SPATIAL ANALYSIS OF IDENTIFYING THE ASSOCIATION BETWEEN RISK FACTORS AND TUBERCULOSIS CASES: A REVIEW

EDUCATUM JOURNAL OF SCIENCE, MATHEMATICS AND TECHNOLOGY

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

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

INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2024 (ICMBB2024) & 6TH INTERNATIONAL HEALTH CONFERENCE (IHEC2024)

2024 PROCEEDING OTHER DATABASE CO-AUTHOR

13. 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

14. MOBILE APPLICATION AND GEOSPATIAL TECHNOLOGY IN URBAN FARMING

ADVANCES IN GEOINFORMATICS TECHNOLOGIES: FACILITIES AND UTILITIES OPTIMIZATION AND MANAGEMENT FOR SMART CITY APPLICATIONS

2024 CHAPTER IN BOOK CO-AUTHOR

15. MAPPING HOTSPOTS OF TUBERCULOSIS CASES WITH VALIDATION ON SITE IN GOMBAK, SELANGOR, MALAYSIA

SPATIAL INFORMATION RESEARCH

2023 JOURNAL WOS MAIN AUTHOR

16. INTEGRATING ENVIRONMENT WITH HEALTH: AN ISLAMIC PERSPECTIVE

SOCIAL SCIENCES

2023 JOURNAL WOS MAIN AUTHOR

17. HOW CAN AERIAL IMAGERY AND VEGETATION INDICES ALGORITHM CAN BE USED FOR MONITORING CROP THROUGH GEOTAGGED SYSTEM?: A REVIEW

ADVANCES IN AGRICULTURAL AND FOOD RESEARCH JOURNAL

2023 JOURNAL OTHER DATABASE CO-AUTHOR

18. IMPORTANCE OF WATER IN THE PERSPECTIVE OF ISLAM AND SCIENCE

9TH INTERNATIONAL CONFERENCE ON QURAN AS FOUNDATION OF CIVILIZATION (SWAT 2023)

2023 PROCEEDING NON-INDEX MAIN AUTHOR

19. DOES KNOWLEDGE AND PREVENTIVE BEHAVIOURS ON COLORECTAL CANCER PROMOTE WILLINGNESS FOR SCREENING PRACTICE? FINDINGS FROM THE RURAL COMMUNITY

9TH USIM NATIONAL HEALTH SEMINAR

2023 PROCEEDING NON-INDEX CO-AUTHOR

20. COLORECTAL CANCER: AM I AT RISK? WILL I GO FOR SCREENING?

USIM 9TH NATIONAL HEALTH SEMINAR

2023 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

21. MOBILE COMPUTING FOR PEST AND DISEASE MANAGEMENT USING SPECTRAL SIGNATURE ANALYSIS: A REVIEW

AGRONOMY

2022 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

22. MOBILE APPLICATION DEVICES FOR MATAG COCONUT VARIETY DETECTION BASED ON SPECTRAL SIGNATURE ANALYSIS: A REVIEW

11TH IGRSM INTERNATIONAL CONFERENCE AND EXHIBITION ON GEOSPATIAL & REMOTE SENSING 2022 (IGRSM 2022)

2022 PROCEEDING NON-INDEX CO-AUTHOR

23. PREDICTION OF TUBERCULOSIS CASES BASED ON SOCIODEMOGRAPHIC AND ENVIRONMENTAL FACTORS IN GOMBAK, SELANGOR, MALAYSIA: A COMPARATIVE ASSESSMENT OF MULTIPLE LINEAR REGRESSION AND ARTIFICIAL NEURAL NETWORK MODELS.

INTERNATIONAL JOURNAL OF MYCOBACTERIOLOGY

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

24. GEOTAGGED APPLICATION FOR DURIAN TREES USING AERIAL IMAGERY AND VEGETATION INDICES ALGORITHM

AMA, AGRICULTURAL MECHANIZATION IN ASIA, AFRICA AND LATIN AMERICA

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

25. ASSOCIATION OF SOCIODEMOGRAPHIC AND ENVIRONMENTAL FACTORS WITH SPATIAL DISTRIBUTION OF TUBERCULOSIS CASES IN GOMBAK, SELANGOR, MALAYSIA

PLOS ONE

2021 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

26. DEVELOPMENT OF A WEB-GEOGRAPHICAL INFORMATION SYSTEM APPLICATION FOR PLOTTING TUBERCULOSIS CASES

GEOSPATIAL HEALTH

2021 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

27. HOW CAN UNMANNED AERIAL VEHICLES BE USED FOR DETECTING WEEDS IN AGRICULTURAL FIELDS?

AGRICULTURE

2021 JOURNAL JCR MAIN AUTHOR / CONTACT PERSON IN USIM

28. ENVIRONMENT AS THE RISK FACTOR FOR TUBERCULOSIS IN MALAYSIA: A SYSTEMATIC REVIEW OF THE LITERATURE

REVIEWS ON ENVIRONMENTAL HEALTH

2020 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

29. DEMOGRAPHIC, SOCIO-ECONOMIC AND BEHAVIOR AS RISK FACTORS OF TUBERCULOSIS IN MALAYSIA: A SYSTEMATIC REVIEW OF THE LITERATURE

REVIEWS ON ENVIRONMENTAL HEALTH

2018 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

30. AVIAN INFLUENZA OUTBREAKS IN MALAYSIA, 1980?2017

ASIA PACIFIC ENVIRONMENTAL AND OCCUPATIONAL HEALTH JOURNAL

2017 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

CONSULTATION

1. ANALISIS SITUASI PERKHIDMATAN HEMODIALISIS DI MALAYSIA

USIM HEALTHCARE SDN BHD

2023 NATIONAL

AWARDS/RECOGNITION

1. NOMINATED AS A GEOSPATIALIST WHICH ENTITLED AS GS.

2025 NATIONAL

2. WRITER OF THE MONTH (APRIL 2025)

2025 UNIVERSITY

3. ANUGERAH PERKHIDMATAN CEMERLANG 2024

2025 UNIVERSITY

4. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

5. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

6. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

7. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

8. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN (FPSK), USIM

2025 UNIVERSITY

9. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN (FPSK), USIM

2025 UNIVERSITY

10. ACADEMIC ADVISOR

KEMASUKAN PELAJAR SALURAN TAMHIDI KE PROGRAM SARJANA MUDA PERUBATAN DAN SURGERI, FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

AWARDS/RECOGNITION

11. ACADEMIC ADVISOR

KEMASUKAN PELAJAR SALURAN TAMHIDI KE PROGRAM SARJANA MUDA PERUBATAN DAN SURGERI, FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2025 UNIVERSITY

12. DEVELOPMENT OF GEOGRAPHICALLY WEIGHTED REGRESSION MODEL FOR TUBERCULOSIS CASES AND ITS ASSOCIATED FACTORS IN GOMBAK, SELANGOR, MALAYSIA (BEST ORAL PRESENTATION AWARD)

Terengganu Scientific Conference 2025

2025 KEBANGSAAN

13. 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

14. 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

15. 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

16. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2024 UNIVERSITY