



**PROF. DR. NURUL  
AZMAWATI BINTI MOHAMED  
@ ABD AZIZ**

PENSYARAH PERUBATAN GRED  
KHAS C

**CONTACT**

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**Faculty:** Fakulti Perubatan  
Dan Sains Kesihatan

**SUPERVISION**

PhD - Completed: 0, Ongoing: 1

Master - Completed: 2, Ongoing: 1

**AREAS OF EXPERTISE**

Other Medical Microbiology

Infectious Diseases

Medical Microbiology

Virology

Bacteriology And Virology

**ACADEMIC QUALIFICATION**

Master in Patologi (mikrobiologi Perubatan) (2012)

Sarjana Kepakaran in Patologi (mikrobiologi Perubatan) (2012)

Bachelor in Perubatan (2002)

**RESEARCH**

**1. ANTISEPTIC GARGLE IN PREVENTING RESPIRATORY TRACT  
INFECTIONS AMONG UMRAH PILGRIMS: A QUASI-EXPERIMENTAL  
STUDY**

2025 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

**2. AWARENESS OF DENGUE AMONG GENERAL PUBLIC**

2024 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

**3. RESPIRATORY TRACT INFECTIONS AMONG HAJJ PILGRIMS 2023**

2023 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

**4. ANTIMICROBIAL RESISTANCE SURVEY**

2023 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

**5. KNOWLEDGE, ACCEPTANCE AND PERCEPTION ON COVID-19  
VACCINE AMONG THE MALAYSIAN ADULTS**

2021 BIDUNI MIZANNIYAH COMPLETED MAIN RESEARCHER

# RESEARCH

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## 6. THE VIRUCIDAL EFFECT OF GARGLE FORMULA ON CORONAVIRUS : AN IN VITRO STUDY

2020 GERAN PENYELIDIKAN COVID-19 COMPLETED MAIN RESEARCHER

## 7. THE EFFECT OF GARGLING ON COVID-19 PATIENTS: AN INTERVENTIONAL STUDY

2020 PENYELIDIKAN TANPA BIAYA COMPLETED MAIN RESEARCHER

## 8. KNOWLEDGE, ATTITUDE AND PRACTICES TOWARDS HAND, FOOT AND MOUTH DISEASE (HFMD) AMONG DENTAL COMMUNITY IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2018 PENYELIDIKAN TANPA BIAYA COMPLETED MAIN RESEARCHER

## 9. PREDICTORS OF PREVENTIVE PRACTICES TOWARDS HAND, FOOT AND MOUTH DISEASE (HFMD) AMONG DENTAL COMMUNITY IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2018 PENYELIDIKAN TANPA BIAYA COMPLETED MAIN RESEARCHER

## 10. COMPREHENSIVE MODULE ON HAND HYGIENE : A KNOWLEDGE TRANSFER PROGRAM INVOLVING PRE-SCHOOL CHILDREN

2017 GERAN PENYELIDIKAN INDUSTRI COMPLETED MAIN RESEARCHER

## 11. SEROPREVALENCE OF PTEROPINE OTHOREOVIRUS AND AWARENESS OF BAT TRANSMITTED ZOO NOTIC DISEASES IN TIOMAN ISLAND

2016 GERAN ANTARABANGSA COMPLETED MAIN RESEARCHER

## 12. ANTIMICROBIAL EFFECTS OF HONEY AND CITRUS JUICE COMBINATION ON STREPTOCOCCUS PYOGENES.

2015 GERAN KPT COMPLETED MAIN RESEARCHER

## 13. CHOOSING MEDICINE AS A CAREER:PERSONALITY,APTITUDE AND MOTIVATION AMONG THIRD YEAR MEDICAL STUDENTS FROM USIM

2015 GERAN PENYELIDIKAN PENTADBIR COMPLETED MAIN RESEARCHER

## 14. STAPHYLOCOCCUS AUREUS CARRIAGE IN NURSERIES

2013 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED MAIN RESEARCHER

# PUBLICATION

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## 1. RESPIRATORY TRACT INFECTIONS AMONG MALAYSIAN HAJJ PILGRIMS IN 2023.

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

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

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

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## 3. IN VITRO STUDY OF ANTIMICROBIAL ACTIVITY OF MALAYSIAN HONEY AGAINST COMMON PATHOGEN IN ACUTE OTITIS EXTERNA: PRELIMINARY REPORT

9TH WORLD CONGRESS FOR ENDOSCOPIC SURGERY OF THE PARANASAL SINUSES, SKULL BASE, BRAIN AND SPINE (ENDOKL2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## 4. 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

## 5. UPDATE ON MICROBIOLOGY AND SUSCEPTIBILITY IN ACUTE OTITIS EXTERNA.

7TH ICMBB 2024 & 6TH INTERNATIONAL HEALTH CONFERENCE 2024

2024 PROCEEDING SCOPUS MAIN AUTHOR

## 6. 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

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

SEAHOHUN 2022 INTERNATIONAL CONFERENCE

2022 PROCEEDING NON-INDEX MAIN AUTHOR

## 8. 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

## 9. PENCEGAHAN PENYAKIT BERJANGKIT SEMASA IBADAH HAJI & UMRAH

2022 BOOK MAIN AUTHOR

## 10. KEBITARAAN SISWA DAN ALUMNI

LAPORAN TAHUNAN 2021 USIM

2022 CHAPTER IN BOOK MAIN AUTHOR

## 11. KNOWLEDGE AND ATTITUDE TOWARDS VACCINE PREVENTABLE DISEASES AND VACCINATION AMONG PROSPECTIVE MALAYSIAN HAJJ PILGRIMS IN KLANG VALLEY, MALAYSIA

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2020 JOURNAL SCOPUS MAIN AUTHOR

## 12. IN VITRO VIRUCIDAL ACTIVITY OF POVIDONE IODINE GARGLE AND MOUTHWASH AGAINST SARS-COV-2: IMPLICATIONS FOR DENTAL PRACTICE

BRITISH DENTAL JOURNAL (BDJ)

2020 JOURNAL ERA MAIN AUTHOR

## 13. EARLY VIRAL CLEARANCE AMONG COVID-19 PATIENTS WHEN GARGLING WITH POVIDONE-IODINE AND ESSENTIAL OILS? A CLINICAL

INTERNATIONAL MEDICAL JOURNAL

2020 JOURNAL SCOPUS MAIN AUTHOR

## PUBLICATION

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**14. EARLY VIRAL CLEARANCE AMONG COVID-19 PATIENTS WHEN GARGLING WITH POVIDONE-IODINE AND ESSENTIAL OILS: A CLINICAL TRIAL**

INTERNATIONAL MEDICAL JOURNAL

2020 JOURNAL SCOPUS MAIN AUTHOR

**15. IMPORTED FALCIPARUM MALARIA: A CASE SERIES IN A TERTIARY HOSPITAL**

MALAYSIAN JOURNAL OF PATHOLOGY

2020 JOURNAL ISI MAIN AUTHOR

**16. HAND HYGIENE AWARENESS AMONG CHILDCARE PROVIDERS**

ASIAN JOURNAL OF MEDICINE AND BIOMEDICINE

2020 JOURNAL OTHER DATABASE MAIN AUTHOR

**17. COULD ANTISEPTIC GARGLING PREVENT COVID-19.**

TROPICAL BIOMEDICINE

2020 JOURNAL ISI MAIN AUTHOR

**18. POVIDONE IODINE GARGLE AND MOUTHWASH**

BRITISH DENTAL JOURNAL

2020 JOURNAL SCOPUS MAIN AUTHOR

**19. EFFECT OF HAND HYGIENE INTERVENTION ON THE ABSENTEEISM OF PRE-SCHOOL CHILDREN IN KLANG VALLEY, MALAYSIA: A QUASI-EXPERIMENTAL STUDY**

WORLD JOURNAL OF PEDIATRICS

2019 JOURNAL ERA MAIN AUTHOR

**20. EFFECT OF HAND HYGIENE INTERVENTION ON THE ABSENTEEISM OF PRE-SCHOOL CHILDREN IN KLANG VALLEY, MALAYSIA: A QUASI-EXPERIMENTAL STUDY**

WORLD JOURNAL OF PEDIATRICS

2019 JOURNAL ERA MAIN AUTHOR

**21. KNOWLEDGE, ATTITUDE AND HEALTH SEEKING PRACTICE ON BATS-BORNE DISEASES AMONG RESIDENTS OF TIOMAN ISLAND, MALAYSIA**

TROPICAL BIOMEDICINE

2019 JOURNAL ERA MAIN AUTHOR

**22. KNOWLEDGE, ATTITUDE AND HEALTH SEEKING PRACTICE ON BATS-BORNE DISEASES AMONG RESIDENTS OF TIOMAN ISLAND, MALAYSIA**

TROPICAL BIOMEDICINE JOURNAL

2019 JOURNAL SCOPUS MAIN AUTHOR

**23. HEALTHY HANDS: DEVELOPMENT AND EVALUATION OF A KNOWLEDGE TRANSFER PROGRAM**

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

**24. CARBAPENEM-RESISTANT ENTEROBACTERIACEAE: CLINICO- EPIDEMIOLOGICAL PERSPECTIVE**

TROPICAL BIOMEDICINE

2018 JOURNAL WOS MAIN AUTHOR

**25. KNOWLEDGE, ATTITUDE AND PRACTICE ON BATS-BORNE DISEASES AMONG VILLAGE RESIDENTS: A PILOT STUDY**

MEDICINE & HEALTH

2018 JOURNAL ERA MAIN AUTHOR

**26. DISTRIBUTION AND ANTIFUNGAL SUSCEPTIBILITY PATTERN OF CANDIDA SPECIES AT A TERTIARY HOSPITAL IN MALAYSIA**

J INFECT DEV CTRIES

2018 JOURNAL WOS MAIN AUTHOR

## PUBLICATION

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**27. EFFECTS OF ?BACTERFREE HAND INTERVENTION? ON THE KNOWLEDGE, ATTITUDE OF HANDWASHING AND ITS TECHNIQUE, AMONG PRE-SCHOOLERS IN WILAYAH PERSEKUTUAN, MALAYSIA**

BANGLADESH JOURNAL OF MEDICAL SCIENCE

2018 JOURNAL SCOPUS MAIN AUTHOR

**28. MORPHOLOGICAL ALTERATIONS OF STREPTOCOCCUS PYOGENES AFTER IN VITRO TREATMENT WITH MALAYSIAN TUALANG HONEY AND CITRUS AURANTIFOLIA JUICE**

INTERNATIONAL CONGRESS OF PATHOLOGY AND LABORATORY MEDICINE (ICPALM)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

**29. INTEGRATION OF NAQLI AQLI IN MICROBIOLOGY**

INTEGRATION OF NAQLI & AQLI IN MEDICAL EDUCATION

2018 CHAPTER IN BOOK MAIN AUTHOR

**30. INTEGRATION OF NAQLI AND AQLI IN MICROBIOLOGY TEACHING: SHARING THE EXPERIENCE**

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2017 JOURNAL WOS MAIN AUTHOR

**31. BCG LYMPHADENITIS OF A HEALTHY INFANT**

BANGLADESH JOURNAL OF MEDICAL SCIENCE

2016 JOURNAL SCOPUS MAIN AUTHOR

**32. STAPHYLOCOCCUS AUREUS CARRIAGE IN SELECTED KINDERGARTENS IN KLANG VALLEY**

MEDICAL JOURNAL OF MALAYSIA

2016 JOURNAL WOS MAIN AUTHOR

**33. A CAT-BITE WOUND INFECTED WITH VIBRIO ALGINOLYTICUS FOLLOWING USE OF SEA CUCUMBER OIL**

THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

2016 JOURNAL WOS MAIN AUTHOR

**34. A SYSTEMATIC REVIEW OF STUDIES INVESTIGATING THE EFFECT OF HONEY AND CITRUS ON STREPTOCOCCUS PYOGENES**

2ND WORLD CONGRESS OF INFECTIOUS DISEASES

2016 PROCEEDING NON-INDEX MAIN AUTHOR

**35. A STUDY OF CAREER SUITABILITY AMONG MEDICAL STUDENTS**

18TH INTERNATIONAL CONFERENCE ON HIGHER EDUCATION AND MANAGEMENT

2016 PROCEEDING NON-INDEX MAIN AUTHOR

**36. A CASE STUDY OF A CAT-BITE WOUND INFECTED WITH VIBRIO ALGINOLYTICUS FOLLOWING USE OF SEA CUCUMBER OIL**

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENT

2015 JOURNAL WOS MAIN AUTHOR

**37. A CASEE STUDY OF CAT-BITE WOUND INFECTED WITH VIBRIO ALGINOLYTICUS FOLLOWING US OF SEA CUCUMBER OIL**

10TH INTERNATIONAL SYMPOSIUM ON ANTIMICROBIAL AGENTS AND RESISTANCE

2015 PROCEEDING NON-INDEX MAIN AUTHOR

**38. INTEGRATION OF NAQLI AND AQLI IN MICROBIOLOGY TEACHING: SHARING THE EXPERIENCE**

INTERNATIONAL CONFERENCE ON ISLAMIC MEDICAL EDUCATION (IC-ISME) 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

**39. UNDERSTANDING PARENTS" KNOWLEDGE TOWARDS CHILDHOOD IMMUNISATION: A PILOT STUDY**

USIM 2ND INTERNATIONAL CONFERENCE ON MEDICAL AND HEALTH

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## PUBLICATION

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### 40. CULTIVATING ADHERENCE TO HAND HYGIENE PRACTICE

THE FIFTH ASIAN CONFERENCE ON PSYCHOLOGY & THE BEHAVIOURAL SCIENCES

2015

PROCEEDING

NON-INDEX

MAIN AUTHOR

### 41. KNOWLEDGE, ATTITUDES AND PRACTICE OF HAND HYGIENE AMONG PARENTS OF NURSERY CHILDREN IN KUALA LUMPUR, MALAYSIA- A PILOT STUDY

INFECTION PREVENTION 2014

2014

PROCEEDING

NON-INDEX

MAIN AUTHOR

### 42. STAPHYLOCOCCUS AUREUS CARRIAGE IN CHILDREN

15TH ASIA PACIFIC CONFERENCE OF CLINICAL MICROBIOLOGY AND INFECTIONS (APCCMI)

2014

PROCEEDING

NON-INDEX

MAIN AUTHOR

### 43. POST-CAT BITE SEPTIC ARTHRITIS OF THE HAND CAUSED BY PASTEURELLA MULTOCIDA

THE INTERNET JOURNAL OF INFECTIOUS DISEASE

2013

JOURNAL

WOS

MAIN AUTHOR

### 44. HEPATITIS C GENOTYPE AND ASSOCIATED RISKS FACTORS OF PATIENTS AT UNIVERSITY KEBANGSAAN MALAYSIA MEDICAL CENTER

PAKISTAN JOURNAL OF MEDICAL SCIENCE

2013

JOURNAL

SCOPUS

MAIN AUTHOR

### 45. HEPATITIS C VIRUS GENOTYPING METHODS: EVALUATION OF AMPLISENS? HCV-1/2/3-FRT COMPARED TO SEQUENCING METHOD

JOURNAL OF CLINICAL LABORATORY ANALYSIS

2013

JOURNAL

SCOPUS

MAIN AUTHOR

### 46. MOLECULAR EPIDEMIOLOGY OF HEPATITIS C GENOTYPE IN UKMMC

7TH NATIONAL INFECTIOUS DISEASE SEMINAR AND WORKSHOP, THE PANDORA BOX OF THE VIRAL INFECTIONS

2012

PROCEEDING

NON-INDEX

MAIN AUTHOR

## CONSULTATION

---

### 1. THE VACCINE SURVEY

MALAYSIAN BIOTECHNOLOGY INFORMATION CENTRE BERHAD (MABIC)

2021

NATIONAL

### 2. PERUNDINGAN UNTUK PEMBINAAN MAKMAL DI KOMPLEKS KESIHATAN USIM.

KOMPLEKS KESIHATAN USIM

2013

UNIVERSITY

## AWARDS/RECOGNITION

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### 1. 3M: MICROBE MINIATURE MODEL

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024

UNIVERSITI

GOLD

### 2. GOLD

2023

NATIONAL

### 3. GOLD

2023

INTERNATIONAL

### 4. OUTSTANDING AWARD

2023

INTERNATIONAL

### 5. WRITER OF THE MONTH

2023

UNIVERSITY