

PROF. MADYA DR. WAN SHAHIDA BINTI WAN SULAIMAN

PENSYARAH PERUBATAN DU14

CONTACT

PHONE
06-7982398

E-MAIL
wanshahida@usim.edu.my

FACULTY
Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	1	1

AREAS OF EXPERTISE

Other Medical Microbiology N.e.c

ACADEMIC QUALIFICATION

2014 **PhD** - Gastroenterology

2008 **MSc.** - Clinical Microbiology

2002 **M.D** - Sains Perubatan

RESEARCH

1. ELUCIDATING THE IMPACT OF CALCIUM OXIDE (CAO) FORMATION IN EGGSHELL-DERIVED HYDROXYAPATITE (HA) ON DRUG LOADING, RELEASE KINETICS, AND ANTIBACTERIAL EFFICACY

2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | CO-RESEARCHER

2. ANTISEPTIC GARGLE IN PREVENTING RESPIRATORY TRACT INFECTIONS AMONG UMRAH PILLGRIMS: A QUASI-EXPERIMENTAL STUDY

2025 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

3. ENHANCING MICROBIOTA-RELATED GUT HEALTH AWARENESS AND NUTRITIONAL HABITS AMONG SCHOOL CHILDREN AND ADULTS

2024 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

4. AWARENESS OF DENGUE AMONG GENERAL PUBLIC

2024 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

5. A STUDENT-LED LEADERSHIP PROGRAMME (SLP) FOR MEDICAL STUDENTS IN USIM: ACTION RESEARCH

2022 | BIDUNI MIZANNIYAH | COMPLETED | CO-RESEARCHER

RESEARCH

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

2020 | GERAN PENYELIDIKAN COVID-19 | COMPLETED | CO-RESEARCHER

7. EVALUATING EFFECTIVENESS OF HYDROGEN PEROXIDE WITH SILVER AS DISINFECTANTS FOR "DISINFECTANTS TUNNEL USAGE" DURING COVID19

2020 | GERAN PENYELIDIKAN COVID-19 | COMPLETED | CO-RESEARCHER

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

2020 | PENYELIDIKAN TANPA BIAYA | COMPLETED | CO-RESEARCHER

9. EVALUATION OF THE EFFECTS OF BLASTOCYSTIS SUBTYPES COLONIZATION ON GUT MICROBIOTA DIFFERENTIATION IN DIABETIC PATIENTS

2019 | GERAN KPT | COMPLETED | CO-RESEARCHER

10. AN INVESTIGATION OF GUT MICROBIAL COMPOSITION IN HEPATITIS B PATIENTS IN MALAYSIA: A FIRST STEP INTO THE DEVELOPMENT OF A NEW THERAPEUTIC TARGET IN LIVER DISEASES

2018 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

11. INDEKS SYARIAH MALAYSIA (FASA 2)

2016 | GERAN PENYELIDIKAN AGENSI KERAJAAN | COMPLETED | CO-RESEARCHER

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

2015 | GERAN KPT | COMPLETED | CO-RESEARCHER

13. MENILAI KEBERKESANAN USAHA KERAJAAN DALAM MELAKSANAKAN MAQASI SYARIAH UNTUK PROGRAM BERKAITAN KESIHATAN DI NEGERI SEMBILAN, SELANGOR DAN WILAYAH PERSEKUTUAN

2015 | GERAN PENYELIDIKAN AGENSI KERAJAAN | COMPLETED | CO-RESEARCHER

14. CONSTITUTIVE AND REGULATED PRODUCTION OF PRO-INFLAMMATORY AND CHEMOTACTIC CYTOKINES BY HUMAN INTESTINAL EPITHELIAL CELLS

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

15. FOOD AND PERSONAL HYGEINE AMONG FOOD HANDLERS IN KUALA LUMPUR

2013 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

16. STAPHYLOCOCCUS AUREUS CARRIAGE IN NURSERIES

2013 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

17. UNDERSTANDING THE EFFECTS AND THE MECHANISMS OF PHOENIX DACTYLIFERA AND GOAT MILK PREPARED FOLLOWING THE PRACTICE OF THE PROPHET TOWARDS PREVENTING GASTROENTERITIS AND PRESERVATION OF HEALTH

2013 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. COMPARATIVE ANALYSIS OF IMMUNE AGING AND SUSCEPTIBILITY TO TROPICAL INFECTIONS IN THE ELDERLY: INSIGHTS FROM MALAYSIA AND REGIONAL COUNTERPARTS

USIM NATIONAL HEALTH SEMINAR 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

2. UNDERSTANDING DUNGUE VACCINE ACCEPTANCE: KNOWLEDGE, EXPERIENCE, AND PERSPEKTIVE IN MALAYSIA.

GLOBAL HEALTH SUBMIT 2025

2025 PROCEEDING NON-INDEX CO-AUTHOR

3. UNDERSTANDING DENGUE VACCINE ACCEPTANCE: KNOWLEDGE, EXPERIENCES, AND PERSPECTIVES IN MALAYSIA

GLOBAL HEALTH SUMMIT 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

4. SUSTAINING HEALTHY AGING: A COMPARATIVE ANALYSIS OF INFLUENZA VACCINATION PROGRAMS IN SOUTHEAST ASIA AND LESSONS FOR MALAYSIA'S 2025 INITIATIVE

USIM NATIONAL HEALTH SEMINAR 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

5. CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTIC OF MELIOIDOSIS IN A TERTIARY HOSPITAL IN MALAYSIA

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

2025 PROCEEDING NON-INDEX MAIN AUTHOR

6. CONCEPTUALIZATION OF A LEADERSHIP LEARNING MODEL FOR MEDICAL CURRICULUM: MIX APPROACHES, LITERATURE REVIEW & QUALITATIVE CASE STUDY

JURNAL SAINS INSANI

2024 JOURNAL INDEX BY MYCITE 2019 CO-AUTHOR

7. ENHANCING MICROBIOTA-RELATED GUT HEALTH AWARENESS ACROSS AGE GROUPS: OUTCOMES OF INTERACTIVE EDUCATIONAL ACTIVITIES AT A SCIENCE FAIR

MALAYSIAN ONLINE JOURNAL OF EDUCATIONAL SCIENCES (MOJES)

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

8. CASE STUDIES IN CONTEMPORARY MEDICAL FIQH: ISSUES AND ETHICS

2023 BOOK

9. BLASTOCYSTIS SP. SUBTYPES COLONISATION AND THEIR ASSOCIATION WITH CLINICAL DISEASES: A SYSTEMATIC REVIEW

ASM SCIENCE JOURNAL

2022 JOURNAL SCOPUS CO-AUTHOR

10. PROSES PENDAFTARAN VAKSIN

SOAL JAWAB VAKSIN COVID-19

2022 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

11. KESAN SAMPINGAN VAKSIN

SOAL JAWAB VAKSIN COVID-19

2022 CHAPTER IN BOOK MAIN AUTHOR

12. THE EFFECTIVENESS OF VARIOUS GARGLE FORMULATIONS AND SALT WATER AGAINST SARS?COV?2

SCIENTIFIC REPORTS

2021 JOURNAL SCOPUS AND ERA CO-AUTHOR

13. THE CHALLENGES OF MASK WEARING AMONG USIM MEDICAL STUDENTS DURING THE PANDEMIC OF COVID-19

ULUM ISLAMIYYAH JOURNAL

2021 JOURNAL ERA CO-AUTHOR

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

INTERNATIONAL MEDICAL JOURNAL

2020 JOURNAL SCOPUS CO-AUTHOR

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

INTERNATIONAL MEDICAL JOURNAL

2020 JOURNAL SCOPUS CO-AUTHOR

16. DIFFERENT TYPE OF FACE MASKS AND THEIR PROTECTION AGAINST COVID-19

MALAYSIA JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2020 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

17. THE CHALLENGES OF MASK WEARING AMONG USIM MEDICAL STUDENT DURING THE PANDEMIC OF COVID-19

4TH USIM INTERNATIONAL HEALTH E-CONFERENCE IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX CO-AUTHOR

18. BLASTOCYSTIS SUBTYPES AND THEIR ASSOCIATION WITH CLINICAL DISEASES: A SYSTEMATIC LITERATURE REVIEW

4TH USIM INTERNATIONAL HEALTH E-CONFERENCE IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX CO-AUTHOR

19. FACE MASK ETIQUETTE AND CARE: A PRELIMINARY CASE STUDY IN UNIVERSITI SAINS ISLAM MALAYSIA DURING COVID-19 PANDEMIC

HEALTHCARE IN PANDEMIC ERA:"THE NEW NORMS" 4TH USIM INTERNATIONAL HEALTH E-CONFERENCE IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX CO-AUTHOR

20. IN VITRO ANTIBACTERIAL ACTIVITIES OF AJWA DATE FRUITS (PHOENIX DACTYLIFERA L.) EXTRACT AGAINST SELECTED GRAM-NEGATIVE BACTERIA CAUSING GASTROENTERITIS

INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH

2019 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

21. IN VITRO STUDIES OF AJWA DATE EXTRACTS ON PREVENTING OF PATHOGENIC BACTERIA ADHESION TO CACO2 CELLS

7TH USIM NATIONAL HEALTH SEMINAR 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

22. PRACTICAL BOOK & CASE STUDIES FOR MEDICAL MICROBIOLOGY AND IMMUNOLOGY

2019 BOOK CO-AUTHOR & CO-EDITOR

23. GOATS MILK AS PROPHYLAXIS AGAINST GASTROENTERITIS: MEDICINAL VALUE OF PROPHETIC FOOD

AL-FURSAN 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

24. A CRITICAL REVIEW OF PLAY AMONG CHILDREN IN THE LIGHT OF PROPHETIC TRADITIONS

6TH INTERNATIONAL PROPHETIC HERITAGE CONFERENCE (SWAN 2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

25. DAMAGE OF BACTERIAL CELLS ENVELOPE BY ANTIMICROBIAL EXTRACT OF AJWA DATE (PHOENIX DACTYLIFERA) AS REVEALED BY SCANNING ELECTRON MICROSCOPY

27TH SCIENTIFIC CONFERENCE OF THE MICROSCOPY SOCIETY MALAYSIA

2018 PROCEEDING NON-INDEX CO-AUTHOR

26. AVICENNA AND ADVANCEMENT OF MEDICINE: A HISTORICAL STUDY ON NAQLI AND AQLI INTERPLAY

INTEGRATION OF NAQLI AQLI IN MEDICAL EDUCATION1

2018 CHAPTER IN BOOK CO-AUTHOR

27. INTEDRATION OF NAQLI AND AQLI IN MICROBIOLOGY TEACHING

INTEGRATION OF NAQLI AND AQLI IN MEDICAL EDUCATION

2018 CHAPTER IN BOOK CO-AUTHOR

28. EFFECTS OF GOAT MILK AND ITS PRODUCTS ON HUMAN PATHOGENIC BACTERIA: A SYSTEMATIC REVIEW

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

29. EFFECT OF DATE FRUITS (PHOENIX DACTYLIFERA) ON HUMAN PATHOGENIC BACTERIA: A SYSTEMATIC REVIEW

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

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

THE INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2017 JOURNAL SCOPUS CO-AUTHOR

31. PENYAKIT BERJANGKIT DARIPDA PERSPEKTIF ISLAM & KOLEKSI CERPEN

2017 BOOK CO-AUTHOR

PUBLICATION

32. STAPHYLOCOCCUS AUREUS CARRIAGE IN SELECTED KINDERGARTENS IN KLANG VALLEY

MEDICAL JOURNAL OF MALAYSIA

2016 JOURNAL SCOPUS CO-AUTHOR

33. AVICENNA AND ADVANCEMENT OF MEDICINE. A REVIEW ON NAQLI-AQLI INTERPLAY

INTERNATIONAL MULTICONFERENCE ON EDUCATION &TECHNOLOGY 2015 (IMCET)

2016 PROCEEDING NON-INDEX CO-AUTHOR

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

INTERNATIONAL MULTICONFERENCE ON EDUCATION &TECHNOLOGY 2015 (IMCET)

2016 PROCEEDING NON-INDEX CO-AUTHOR

35. INDEX SYARIAH MALAYSIA 2015

2016 POLICY

36. KNOWLEDGE, ATTITUDES AND PRACTICE OF HAND HYGIENE AMONG PARENTS OF NURSERY CHILDREN IN AMPANG, SELANGOR- A PILOT STUDY

JOURNAL OF INFECTION PREVENTION

2014 JOURNAL SCI CO-AUTHOR

37. KNOWLEDGE, ATTITUDES AND PRACTICES REGARDING PERSONAL HYGIENE OF FOOD HANDLER IN KUALA LUMPUR, MALAYSIA- A PILOT STUDY

JOURNAL OF INFECTION PREVENTION

2014 JOURNAL SCI CO-AUTHOR

38. PRACTICAL BOOK & CASE STUDIES FOR IMMUNOLOGY AND MEDICAL MICROBIOLOGY

2014 BOOK CO-AUTHOR & CO-EDITOR

39. ENHANCED EXPRESSION OF SECRETORY PHOSPHOLIPASE A2 AND CRYPTDINS IN SMALL INTESTINAL PANETH CELLS FOLLOWING TRICHINELLA SPIRALIS INFECTION

GASTROENTEROLOGY

2013 JOURNAL WOS MAIN AUTHOR

40. SMALL BOWEL II: PWE-132 ENHANCED EXPRESSION OF SECRETORY PHOSPHOLIPASE A2 AND CRYPTDINS IN SMALL INTESTINAL PANETH CELLS FOLLOWING TRICHINELLA SPIRALIS INFECTION

GUT

2012 JOURNAL WOS MAIN AUTHOR

41. ROLE OF INTESTINAL EPITHELIAL CELL RESPONSES TO TRANSFORMING GROWTH FACTOR (TGF)-β IN TRICHINELLA SPIRALIS INFECTION

GASTROENTEROLOGY

2011 JOURNAL WOS MAIN AUTHOR

CONSULTATION

1. PEMBINAAN HOSPITAL DAN FAKULTI PERUBATAN DAN SAINS KESIHATAN USIM

USIM

2013 UNIVERSITY

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

USIM

2025 UNIVERSITY

2. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

3. ACADEMIC ADVISOR

USIM

2025 UNIVERSITY

4. ACADEMIC ADVISOR

USIM

2025 UNIVERSITY

5. ACADEMIC ADVISOR

USIM

2025 UNIVERSITY

6. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

7. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

8. JOURNAL PEER REVIEWER (PEWASIT ARTIKEL JURNAL)

UPM

2025 NATIONAL

9. ACADEMIC ADVISOR

USIM

2025 UNIVERSITY

10. ACADEMIC ADVISOR

FPSK USIM

2025 UNIVERSITY

AWARDS/RECOGNITION

11. CERIA: AN INCLUSIVE HYBRID HEALTH EDUCATION MODULE FOR UNDERPRIVILEGED CHILDREN

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

12. ACADEMIC ADVISOR

FPSK USIM

2024 UNIVERSITY

13. ACADEMIC ADVISOR

FPSK USIM

2024 UNIVERSITY

14. ACADEMIC ADVISOR

FPSK USIM

2024 UNIVERSITY

15. ACADEMIC ADVISOR

FPSK USIM

2024 UNIVERSITY

16. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

17. ACADEMIC ADVISOR

FPSK, USIM

2024 UNIVERSITY

18. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

19. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

20. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

21. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

AWARDS/RECOGNITION

22. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

23. ACADEMIC ADVISOR

FPSK, USIM

2024 UNIVERSITY

24. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

25. ACADEMIC ADVISOR

FPSK USIM

2024 UNIVERSITY

26. 3M: MICROBE MINIATURE MODEL

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI GOLD

27. ANUGERAH PERKHIDMATAN CEMERLANG

2023 UNIVERSITY

28. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

29. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

30. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

31. ACADEMIC ADVISOR

FPSK USIM

2023 UNIVERSITY

32. ACADEMIC ADVISOR

FPSK,USIM

2023 UNIVERSITY

33. ACADEMIC ADVISOR

FPSK USIM

2023 UNIVERSITY

AWARDS/RECOGNITION

34. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

35. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

36. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

37. ACADEMIC ADVISOR

FPSK USIM

2023 UNIVERSITY

38. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

39. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

40. ANUGERAH PERKHIDMATAN SETIA

2022 UNIVERSITY

41. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

42. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

43. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

44. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

45. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

AWARDS/RECOGNITION

46. ACADEMIC ADVISOR

FPSK USIM

2022 UNIVERSITY

47. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

48. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

49. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

50. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

51. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

52. MICOBE MELODIES

INOVAS 2022: Human Well-being & Sustainable Community

2022 UNIVERSITI GOLD

53. ACADEMIC ADVISOR

USIUM

2021 UNIVERSITY

54. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

55. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

56. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

AWARDS/RECOGNITION

57. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

58. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

59. ACADEMIC ADVISOR

USIM

2020 UNIVERSITY

60. ACADEMIC ADVISOR

USIM

2020 UNIVERSITY

61. TOP 100 RESEARCHERS USIM (2013-2017)

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

62. ANUGERAH PERKHIDMATAN CEMERLANG

2017 UNIVERSITY

63. PENGGUNA AKTIF GOALS TAHUN 2015

2016 UNIVERSITY

64. INSENTIF KHAS CUTI BELAJAR 2009

2009 UNIVERSITY