



DR. MOHAMED HANIEF BIN KHALID

PENSYARAH PERUBATAN DU13

CONTACT

Phone: 03-42892000

E-mail:
haniefkhalid@usim.edu.my

Faculty: Fakulti
Perubatan Dan Sains
Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

Gross Anatomy

Embryology (including Developmental Anatomy)

Neuroanatomy

ACADEMIC QUALIFICATION

Bachelor in Doktor Perubatan (2016)

Master in Sains Perubatan (anatomi) (2012)

RESEARCH

1. IN-SILICO EVALUATION OF ZERUMBONE IN PAIN RELATED RECEPTORS.

2024

GERAN PENYELIDIKAN USIM RACER

ON GOING

MAIN RESEARCHER

2. PREVALENCE AND ASSOCIATION OF SOCIODEMOGRAPHIC FACTORS WITH KNOWLEDGE, ATTITUDE, AND PRACTICE OF VAPING/ E-CIGARETTE AMONG MEDICAL STUDENTS IN FIVE PUBLIC UNIVERSITIES IN MALAYSIA

2024

BIDUNI MIZANNIYAH

ON GOING

MAIN RESEARCHER

3. COMPUTATIONAL BIOPHYSICS SIMULATIONS OF CARDAMOMIN BINDING TO CANNABINOID RECEPTORS TO UNRAVEL ITS MOLECULAR MECHANISMS

2023

GERAN PENYELIDIKAN USIM

ON GOING

CO-RESEARCHER

4. FIRST AID TRAINING AND CERTIFICATION FOR CHILDCARE PROVIDER (FAT4CP) AT CHILDCARE CENTER IN NEGERI SEMBILAN

2022

GERAN PENYELIDIKAN AGENSI KERAJAAN

COMPLETED

CO-RESEARCHER

PUBLICATION

1. CORRELATION BETWEEN BODY COMPOSITION AND VO2MAX AMONG MALE AND FEMALE UNIVERSITY RUGBY 7 ATHLETES

INTERNATIONAL RESEARCH JOURNAL OF EDUCATION AND SCIENCES (IRJES)

2025 JOURNAL OTHER DATABASE CO-AUTHOR

2. ARTIFICIAL INTELLIGENCE FOR RODENT BEHAVIORAL STUDIES: PAIN AND ITCH PERSPECTIVES

4TH INTERNATIONAL CONFERENCE ON MEDICAL AND HEALTH SCIENCES (4TH ICMHS) AND 25TH NATIONAL CONFERENCE ON MEDICAL AND HEALTH SCIENCES (25TH NCMHS) AND ASEAN MEDICAL SCHOOLS NETWORK (ASEAN RESEARCH COLLABORATIVE FUND - ARCF)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. ANTIPRURITIC EFFECTS OF NATURAL COMPOUNDS ON SCRATCHING BEHAVIOUR IN MOUSE MODELS OF ITCH: A SYSTEMATIC REVIEW AND META-ANALYSIS

1ST INTERNATIONAL BIOMEDICAL CONFERENCE 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

4. EMPOWERING COMMUNITIES THROUGH ANATOMY: EDUCATING MINDS, TOUCHING LIVES

8TH INTERNATIONAL ANATOMICAL SCIENCE AND CELL BIOLOGY CONFERENCE (IASCBC)/3RD MALAYSIAN ANATOMICAL CONFERENCE (MAAC)

2025 PROCEEDING NON-INDEX CO-AUTHOR

5. ANTI-HYPERALGESIC ACTIVITY OF FICUS DELTOIDEA IN AN ANIMAL MODEL OF MIGRAINE

INDIAN JOURNAL OF NATURAL PRODUCTS AND RESOURCES

2024 JOURNAL SCOPUS CO-AUTHOR

6. MOLECULAR DOCKING AND MOLECULAR DYNAMIC SIMULATION OF ZERUMBONE ON VOLTAGE-GATED SODIUM CHANNEL 1.7

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY & BIOTECHNOLOGY (ICMBB 2024) IN CONJUNCTION WITH 6TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC 2024)

2024 PROCEEDING SCOPUS CO-AUTHOR

7. HAEMATOLOGICAL AND ANTHROPOMETRIC PROFILES AND THEIR RELATIONSHIP AMONG UNIVERSITY RUGBY ATHLETES PRIOR TO AN INTERVARSITY TOURNAMENT

PROCEEDINGS OF THE 9TH MOVEMENT, HEALTH AND EXERCISE CONFERENCE

2024 CHAPTER IN BOOK CO-AUTHOR

8. HAEMATOLOGICAL AND ANTHROPOMETRIC PROFILES AND THEIR RELATIONSHIP AMONGST UNIVERSITY RUGBY ATHLETES BEFORE AN INTERVARSITY TOURNAMENT

THE 9TH INTERNATIONAL CONFERENCE ON MOVEMENT, HEALTH, AND EXERCISE 2023

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

9. ANALYSIS ON THE IMPACT OF THE MODIFIED TEACHING DELIVERY IN ANATOMY IN RESPONSE TO COVID-19 PANDEMIC ON STUDENTS' PERFORMANCE IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2ND MALAYSIAN ANATOMICAL ASSOCIATION EDUCATION SYMPOSIUM (MAAES 2023)

2023 PROCEEDING NON-INDEX MAIN AUTHOR

10. EARLY CLINICAL EXPERIENCE MODULE: SINGLE MEDICAL SCHOOL EXPERIENCE DURING THE PANDEMIC

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2022 JOURNAL SCOPUS CO-AUTHOR

11. SUDDEN TRANSITION IN ANATOMY EDUCATION: ASSESSING THE PERCEPTION OF ANATOMY COURSE DELIVERY AMONG MEDICAL STUDENTS DURING COVID-19 PANDEMIC

ULUM ISLAMIYAH THE MALAYSIAN JOURNAL OF ISLAMIC SCIENCES

2021 JOURNAL MYCITE CO-AUTHOR

12. STUDENT'S PERCEPTION OF ANATOMY ONLINE LEARNING DURING COVID-19 PANDEMIC IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

4TH USIM INTERNATIONAL HEALTH ECONFERENCE 2020 (IHEC 2020) IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX CO-AUTHOR

13. ANTINOCICEPTIVE ACTIVITY OF A SYNTHETIC CURCUMINOID ANALOGUE, 2,6-BIS(4-HYDROXY-3-METHOXYBENZYLIDENE)CYCLOHEXANONE, ON NOCICEPTION-INDUCED MODELS IN MICE

BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

2012

JOURNAL

ISI

CO-AUTHOR

PUBLICATION

14. ANTINOCICEPTIVE ACTIVITY OF METHANOLIC EXTRACT OF ACMELLA ULIGINOSA (SW.) CASS

JOURNAL OF ETHNOPHARMACOLOGY

2011 JOURNAL ERA CO-AUTHOR

15. ANTINOCICEPTIVE EFFECT OF THE ESSENTIAL OIL OF ZINGIBER ZERUMBET IN MICE: POSSIBLE MECHANISMS

JOURNAL OF ETHNOPHARMACOLOGY

2011 JOURNAL ERA MAIN AUTHOR

16. ZERUMBONE-INDUCED ANTINOCICEPTION: INVOLVEMENT OF THE L-ARGININE-NITRIC OXIDE-CGMP-PKC-K⁺ATP CHANNEL PATHWAYS

BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

2011 JOURNAL ISI CO-AUTHOR

17. POSSIBLE PARTICIPATION OF NITRIC OXIDE/CYCLIC GUANOSINE MONOPHOSPHATE/PROTEIN KINASE C/ATP-SENSITIVE K⁺ CHANNELS PATHWAY IN THE SYSTEMIC ANTINOCICEPTION OF FLAVOKAWIN B

BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY

2011 JOURNAL ISI CO-AUTHOR

18. ANTI-INFLAMMATORY EFFECT OF ZERUMBONE ON ACUTE AND CHRONIC INFLAMMATION MODELS IN MICE

FITOTERAPIA

2010 JOURNAL ISI CO-AUTHOR

19. ANTINOCICEPTIVE ACTIVITY OF A SYNTHETIC CHALCONE, FLAVOKAWIN B ON CHEMICAL AND THERMAL MODELS OF NOCICEPTION IN MICE

EUROPEAN JOURNAL OF PHARMACOLOGY

2010 JOURNAL ISI CO-AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH PERKHIDMATAN CEMERLANG

2025

UNIVERSITY

2. PENCAPAIAN MARKAH LAPORAN NILAIAN PRESTASI TAHUNAN MELEBIHI 95%

2025

OTHERS

3. CERTIFICATE OF EXCELLENCE IN RESEARCH, INNOVATION, AND PUBLICATION: TOP 10% RESEARCHER WITH THE HIGHEST NUMBER OF CITATIONS

2025

OTHERS

4. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025

OTHERS

5. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025

OTHERS

6. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025

OTHERS

7. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2025

UNIVERSITY

8. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2025

UNIVERSITY

9. VISITING LECTURER (PENSYARAH PELAWAT)

XIAMEN UNIVERSITY MALAYSIA

2025

NATIONAL

10. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI MALAYSIA

2025

NATIONAL

11. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025

OTHERS

12. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025

OTHERS

13. TRAINER / FACILITATOR

10TH USIM NATIONAL HEALTH SEMINAR (NHS) 2025

2025

NATIONAL

14. ACADEMIC ADVISOR

KEMENTERIAN PENGAJIAN TINGGI, MALAYSIA

2025

NATIONAL

AWARDS/RECOGNITION

15. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025 OTHERS

16. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES, USIM

2025 OTHERS

17. NEUROQUEST: AN INNOVATIVE BOARD GAME FOR NEUROANATOMY LEARNING

MEDINOVA 2025

2025 KEBANGSAAN SILVER

18. STAF CONTOH BULANAN

2024 OTHERS

19. FIRST PRIZE WINNER FOR POSTER PRESENTATION (PROFESSIONAL CATEGORY)

2024 INTERNATIONAL

20. SILVER MEDAL - INTERVARSITY ANATOMY INNOVATION COMPETITION

2024 NATIONAL

21. ACADEMIC ADVISOR

SCITEX '24

2024 UNIVERSITY

22. ACADEMIC ADVISOR

SSM PAW5012

2024 OTHERS

23. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2024 OTHERS

24. ACADEMIC ADVISOR

FAKULTI PERUBATAN DAN SAINS KESIHATAN, USIM

2024 OTHERS

25. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITY

26. MOLECULAR DOCKING AND MOLECULAR DYNAMIC SIMULATION OF ZERUMBONE ON VOLTAGE-GATED SODIUM CHANNEL 1.7

7th International Conference on Molecular Biology & Biotechnology (ICMBB 2024) In conjunction with 6

2024 ANTARABANGSA GOLD

27. CIRCUMAP

INTERVARSITY ANATOMY INNOVATION COMPETITION

2024 KEBANGSAAN SILVER

28. INTERNATIONAL UNION OF PHYSIOLOGICAL SCIENCE SOCIAL MEDIA AWARD AT FAOPS2023 CONGRESS

2023 INTERNATIONAL

AWARDS/RECOGNITION

29. YOUNG INVESTIGATOR TRAVEL GRANTS AWARD FOR FAOPS2023 CONGRESS

2023 INTERNATIONAL

30. STAF CONTOH BULAN OGOS 2023

2023 OTHERS

31. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES UNIVERSITY SAINS ISLAM MALAYSIA

2023 OTHERS

32. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES UNIVERSITY SAINS ISLAM MALAYSIA

2023 OTHERS

33. ACADEMIC ADVISOR

FACULTY OF MEDICINE AND HEALTH SCIENCES UNIVERSITY SAINS ISLAM MALAYSIA

2023 OTHERS

34. ACADEMIC ADVISOR

SPECIAL STUDY MODULE PAW5012 FPSK USIM

2022 OTHERS

35. ACADEMIC ADVISOR

SPECIAL STUDY MODULE II PAW5012

2022 OTHERS

36. ACADEMIC ADVISOR

SPECIAL STUDY MODULE I PAW4012 FPSK USIM

2022 OTHERS

37. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

38. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

39. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

40. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

41. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

42. ACADEMIC ADVISOR

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022 - POSTER JUDGE

2022 INTERNATIONAL

AWARDS/RECOGNITION

43. ACADEMIC ADVISOR

PANEL PENILAI SESI PEMBENTANGAN SPECIAL STUDY MODULE I PAW4012 FPSK USIM

2022

OTHERS

44. ACADEMIC ADVISOR

PANEL PENILAI SESI PEMBENTANGAN KURSUS SPECIAL STUDY MODULE II (PAW5012) FPSK USIM

2022

OTHERS

45. ACADEMIC ADVISOR

PENILAI LAPORAN SPECIAL STUDY MODULE II (PAW5012) FPSK USIM

2022

OTHERS

46. ACADEMIC ADVISOR

SESI PEMBENTANGAN KURSUS SPECIAL STUDY MODULE II (SSM - PAW5012) TAHUN 5, SESI AKADEMIK 2020/2021

2021

OTHERS

47. ACADEMIC ADVISOR

SPECIAL STUDY MODULE PAW4012 SESI 2021/2022

2021

OTHERS

48. ACADEMIC ADVISOR

SESI PEMBENTANGAN SPECIAL STUDY MODULE I (SSM - PAW4012) PELAJAR TAHUN 4, SESI AKADEMIK 2020/2021

2021

OTHERS