

PROF. MADYA DR. NAZEFAH BINTI ABDUL HAMID

PENSYARAH UNIVERSITI DS14

CONTACT

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FACULTY
Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	3
Master	4	1

AREAS OF EXPERTISE

Cell Biology | Cancer

ACADEMIC QUALIFICATION

2010 **PhD** - Biokimia

2005 **Master** - Biologi Molekul

2002 **Bachelor** - Sains Bioperubatan

RESEARCH

1. GENETIC MUTATIONS AND CLINICAL PHENOTYPIC ANALYSIS OF FAMILIAL MEDITERRANEAN FEVER (FMF) IN PALESTINIAN POPULATION AT WEST-BANK

2025 | BIDUNI MIZANNIYAH | ON GOING | MAIN RESEARCHER

2. DNA METHYLATION PATTERNS OF CIRCADIAN CLOCK GENES IN SHIFT WORKERS: ASSOCIATIONS WITH CIRCADIAN DISRUPTION AND INSULIN RESISTANCE

2024 | GERAN PENYELIDIKAN INDUSTRI | ON GOING | MAIN RESEARCHER

3. ELUCIDATION OF TOCOTRIENOL RICH FRACTION CARDIOPROTECTION TOWARDS FXR-INFLAMMATORY SIGNALLING AGAINST LONG TERM HIGH FAT DIET IN RATS

2023 | GERAN SEPADAN AGENSI KERAJAAN | ON GOING | MAIN RESEARCHER

4. TARGETED RNA SEQUENCING OF CERVICAL INTRAEPITHELIAL LESION (CIN) AS A NOVEL BIOMARKER: TOWARDS PRECISION MEDICINE FOR CERVICAL CANCER

2018 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

5. APOPTOTIC MARKERS IN MYELODYSPLASTIC SYNDROME: RELATIONS TO PERIPHERAL BLOOD MORPHOLOGICAL APPEARANCES

2013 | GERAN KPT | COMPLETED | MAIN RESEARCHER

RESEARCH

6. PATTERN RECOGNITION OF MATURATION BY FOUR-COLOR FLOW CYTOMETRY IN THE DIAGNOSIS OF MYELODYSPLASTIC SYNDROMES.

2012 | GERAN KPT | COMPLETED | MAIN RESEARCHER

7. THE DEVELOPMENT OF A NOVEL CANCER THERAPEUTIC PLATFORM BY TUMOUR TARGETING VECTOR AND A PROTEIN VACCINE.

2012 | GERAN KPT | COMPLETED | MAIN RESEARCHER

8. KNOWLEDGE, ATTITUDES AND PRACTICES TOWARDS ORGAN DONATION : A-CROSS SECTIONAL STUDY AMONGST USIM STA

2012 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. CHAPTER 13 - CURRENT AND EMERGING EPIGENETIC THERAPIES AND FUTURE DIRECTIONS

EPIGENETIC REGULATIONS IN GASTROINTESTINAL CANCERS

2026 | CHAPTER IN BOOK | MAIN AUTHOR

2. SIDE EFFECTS OF SYNTHETIC PROTEASE INHIBITORS USED IN GYNECOLOGY CANCERS

PATHOPHYSIOLOGICAL ASPECTS OF PROTEASES IN CANCER

2025 | CHAPTER IN BOOK | MAIN AUTHOR

3. UNVEILING THE IMPACT OF OSA-MIR-1858 ON THE CELL CYCLE DYNAMICS IN CHRONIC MYELOID LEUKEMIA

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2024 (ICMBB2024) IN CONJUNCTION WITH THE 6TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC 2024)

2024 | PROCEEDING | SCOPUS | MAIN AUTHOR

4. THE CLINICAL SPECTRUM OF OROPHARYNGEAL SQUAMOUS CELL CARCINOMA IN KLANG VALLEY MALAYSIA: A RETROSPECTIVE STUDY

9TH USIM NATIONAL HEALTH SEMINAR 2023

2023 | PROCEEDING | SCOPUS | MAIN AUTHOR

5. THE DOCKED COMPLEXES OF FLAVONOIDS WITH PAF RECEPTOR IN THE MOLECULAR DOCKING STUDY

5TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2022 (ICMBB2022)

2022 | PROCEEDING | SCOPUS | MAIN AUTHOR

6. CERVICAL CANCER AND NEXT GENERATION SEQUENCING (NGS): A SYSTEMATIC REVIEW

4TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2021

2021 | PROCEEDING | NON-INDEX | MAIN AUTHOR

7. GARIS PANDUAN PROJEK PERUNDINGAN USIM

2020 | POLICY

8. DASAR PENYELIDIKAN DAN INOVASI

2019 | POLICY

PUBLICATION

9. DASAR PERUNDINGAN USIM

2019 POLICY

10. DASAR AKSES TERBUKA USIM

2019 POLICY

11. NOVEL SYNTHESIS OF HPV 16 E2 RECOMBINANT PLASMID AS AN INDUCER OF APOPTOSIS IN VITRO

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

2015 PROCEEDING NON-INDEX MAIN AUTHOR

12. BENEFICIAL EFFECT OF A PROPHETIC FOOD, GOAT﷽S MILK ON ENERGY METABOLISM: A SYSTEMATIC REVIEW

INTERNATIONAL CONFERENCE ON ISLAMIC MEDICAL EDUCATION 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

13. HPV 16 E2 AS AN APOPTOSIS-INDUCING PROTEIN IN VITRO: A SYSTEMATIC REVIEW

THE MALAYSIAN JOURNAL OF PATHOLOGY

2014 JOURNAL SCOPUS MAIN AUTHOR

14. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS ORGAN DONATION AMONG THE STAFF OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

4TH INTERNATIONAL PUBLIC HEALTH CONFERENCE & 21ST NATIONAL NATIONAL PUBLIC HEALTH COLLOQIUM

2014 PROCEEDING NON-INDEX MAIN AUTHOR

15. SOUP KITCHEN FOR HELPING THE HOMELESS AND URBAN POOR: THE ROLE OF NON-GOVERNMENT ORGANIZATIONS IN MALAYSIA

7TH INTERNATIONAL CONFERENCE INTERNATIONAL ISLAMIC UNIVERSITY OF CHITTAGONG

2014 PROCEEDING NON-INDEX MAIN AUTHOR

16. KNOWLEDGE AND ATTITUDE TOWARDS ORGAN DONATION AMONG THE STAFF OF AN ISLAMIC TERTIARY EDUCATION CENTRE IN MALAYSIA

INTERNATIONAL HALAL CONFERENCE 2014 (INHAC2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

17. HPV 16 E2 AS AN APOPTOSIS-INDUCING PROTEIN IN VITRO: A SYSTEMATIC REVIEW

INTERNATIONAL CONGRESS OF PATHOLOGY AND LABORATORY MEDICINE 2014 (ICPALM2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

18. SYSTEMATIC REVIEW ON HPV-16 E2 PROTEIN AS AN INDUCER OF APOPTOSIS IN VITRO.

DNA TUMOUR VIRUS MEETING 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

19. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS ORGAN DONATION AMONG THE STUDENTS OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2013 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

20. HPV 16 E2 INDUCES P53 RELOCALISATION AND TRANSCRIPTION-INDEPENDENT APOPTOSIS

22ND PACIFIC SCIENCE CONGRESS

2011 | PROCEEDING | NON-INDEX | MAIN AUTHOR

21. THE REGULATION OF CELL PROLIFERATION BY THE PAPILLOMAVIRUS EARLY PROTEINS

CELLULAR AND MOLECULAR LIFE SCIENCES

2009 | JOURNAL | WOS | MAIN AUTHOR

CONSULTATION

1. TENAGA PENGAJAR HALAL

JAKIM

2022 | INTERNATIONAL

2. AUDITOR HALAL MUIS HALAL HUB

MUIS HALAL HUB

2022 | NATIONAL

3. AUDITOR HALAL (SYARIAH) MUIS HALAL HUB

MUIS HALAL HUB

2022 | NATIONAL

4. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

JAKIM

2018 | NATIONAL

5. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

JAKIM

2018 | NATIONAL

AWARDS/RECOGNITION

1. ANUGERAH AKADEMIK CEMERLANG USIM

2025 | UNIVERSITY

2. PENGHARGAAN LNPT MELEBIHI 95% BAGI TAHUN 2024

2025 | OTHERS

3. RESEARCHER WITH THE HIGHEST INDUSTRY GRANT

2025 | OTHERS

AWARDS/RECOGNITION

4. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

5. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS