

DR. NOOR AKMAR BINTI NAM

PENSYARAH UNIVERSITI DS13

CONTACT

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FACULTY
Fakulti Pergigian

SUPERVISION

PhD	0 COMPLETED	0 ONGOING
Master	0 COMPLETED	1 ONGOING

AREAS OF EXPERTISE

Histology · Oral Pathology · Bacteriology · Cancer · Molecular Genetics

ACADEMIC QUALIFICATION

- 2013 **PhD** - Cancer Biology
- 2005 **Master** - Molecular And Genetic Medicine
- 2003 **Bachelor** - Biomedical Science

RESEARCH

1. COMPARATIVE EVALUATION OF BRF1 AND BRF2 EXPRESSION IN ORAL CANCERS
2024 · GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) · ON GOING · MAIN RESEARCHER

2. DEVELOPMENT OF SALIVA-BASED BIOSENSOR DEVICE FOR RAPID SCREENING OF PERIODONTAL CONDITIONS
2023 · GERAN KPT · ON GOING · MAIN RESEARCHER

3. ELUCIDATION OF RNA POLYMERASE III DYSREGULATION MECHANISM VIA JNK-ACTIVATED PATHWAY IN MALAYSIAN ORAL SQUAMOUS CELL CARCINOMA.
2022 · GERAN PENYELIDIKAN USIM · ON GOING · MAIN RESEARCHER

4. DETECTION OF COMMON LOSS OF HETEROZYGOSITY (LOH) IN RETROSPECTIVE ORAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA TISSUES
2022 · BIDUNI MIZANNIYAH · COMPLETED · MAIN RESEARCHER

5. ELUCIDATION OF TUALANG HONEY INCORPORATION MECHANISM FOR EPITHELIAL REGENERATION OF PRIMARY NORMAL ORAL MUCOSAL MODEL.
2020 · GERAN KPT · ON GOING · CO-RESEARCHER

RESEARCH

6. ASSESSMENTS OF SALIVARY BIOMARKERS FOR APPLICATION ON BIOSENSOR IN THE DIAGNOSIS OF PERIODONTAL DISEASE

2019 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

7. TRANSCRIPTOME ANALYSIS OF ORAL PATHOGENS IN RESPONSE TO TANNIN

2018 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

8. THE ANTIMICROBIAL ACTIVITY OF TANNIN FFROM PHYLLANTUS COLUMNARIS STEM BARK AGAINTS C. ALBIANS, P. GINGIVALIS AND S. MUTANS : AN IN VITRO PATHOGENS.

2017 | GERAN PENYELIDIKAN HEADSTART PROGRAM | COMPLETED | MAIN RESEARCHER

9. LOSS OF HETEROZYGOSITY (LOH) PROFILING IN ORAL DSYPLASIA LEADING TO ORAL CARCINOMA IN MALAYSIAN PATIENTS

2017 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. THE SPE-BASED ELECTROCHEMICAL BIOSENSOR FOR ORAL CANCER BIOMARKERS DETECTION IN REAL SAMPLE FOR FUTURE DEVELOPMENT OF POINT-OF-CARE DEVICE: A SCOPING REVIEW

1ST NATIONAL CANCER CONGRESS MALAYSIA 2024

2024 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

2. A COMPARATIVE REVIEW OF DIFFERENT SALIVARY BIOMARKERS DETECTION BY ELECTROCHEMICAL BIOSENSOR IN THE DIAGNOSIS AND MONITORING OF PERIODONTAL DISEASES

INTERNATIONAL CONFERENCE ON INTEGRATIVE PHYSIOLOGY AND MOLECULAR MEDICINE (ICPIMM) 2024

2024 | PROCEEDING | NON-INDEX | MAIN AUTHOR

3. POLISI DAN PROSEDUR BIOKESELAMATAN DAN BIOSEKURITI USI 2024

2024 | POLICY

4. POLISI DAN PROSEDUR BIOKESELAMATAN DAN BIOSEKURITI USIM 2024

2024 | POLICY

5. DETECTION OF COMMON LOSS OF HETEROZYGOSITY (LOH) IN ORAL DYSPLASTIC AND SQUAMOUS CELL CARCINOMA TISSUES: A SYSTEMATIC REVIEW

24TH NIH SCIENTIFIC CONFERENCE 2023

2023 | PROCEEDING | OTHER DATABASE | CORRESPONDING AUTHOR

6. THE DAMAGING EFFECTS OF SMOKING AND ALCOHOL CONSUMPTION TOWARDS PROGRESSION OF ORAL CANCER

SEMINAR WAHYU ASAS TAMADUN (SWAT IX) INTERNATIONAL CONFERENCE

2023 | PROCEEDING | ERA | CORRESPONDING AUTHOR

7. GIGI CERITA MENIMBA ILMU

2023 | BOOK

PUBLICATION

8. PRELIMINARY STUDY OF BRF2 EXPRESSION IN SUBSET OF HEAD AND NECK CANCERS

2ND MACR INTERNATIONAL SCIENTIFIC CONFERENCE 2022

2022 | PROCEEDING | SCOPUS | CORRESPONDING AUTHOR

9. UNDERSTANDING THE PATTERN OF FASTFOOD CONSUMPTION AMONG UNIVERSITY STUDENTS IN MALAYSIA: A REVIEW OF MULTICENTER STUDIES

PERSIDANGAN KEPENDUDUKAN KEBANGSAAN 2022 (PERKKS22)

2022 | PROCEEDING | MYCITE | MAIN AUTHOR

10. A COMPARATIVE REVIEW OF MECHANISMS AND DETECTION LIMIT OF SALIVA-BASED BIOSENSORS FOR DIAGNOSIS AND MONITORING OF PERIODONTITIS

POSTGRADUATE RESEARCH SYMPOSIUM (PGRS2022)

2022 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

11. ENID BLYTON

ANEKDOT KAYA MINDA SIHAT JIWA

2022 | CHAPTER IN BOOK | MAIN AUTHOR

12. ONLINE DATA MINING OF BRF1 AND BRF2 EXPRESSION IN HEAD AND NECK CANCERS

AL-NOOR-AIMST INTERNATIONAL E-CONFERENCE ON HEALTH SCIENCES

2021 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

13. COMPARATIVE EVALUATION OF VARIOUS SALIVARY INTERLEUKINS IN SMOKING VERSUS NON-SMOKING PERIODONTITIS PERIODONTITIS PATIENTS: A SCOPING REVIEW

INTERNATIONAL POSTGRADUATE SYMPOSIUM IN BIOLOGY, BIOTECHNOLOGY AND BIOENGINEERING

2021 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

14. MINAH KILANG SHEFFIELD

MUTIARA HIKMAH 1

2021 | CHAPTER IN BOOK | MAIN AUTHOR

15. BRF1 ACCELERATES PROSTATE TUMOURIGENESIS AND PERTURBS IMMUNE INFILTRATION

ONCOGENE

2020 | JOURNAL | ERA | MAIN AUTHOR / CONTACT PERSON IN USIM

16. COMMON LOSS OF HETEROZYGOSITY (LOH) FOUND IN MALAYSIAN ORAL CANCER PATIENTS : A STUDY OF LITERATURE.

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

2020 | PROCEEDING | NON-INDEX | MAIN AUTHOR

17. DETECTION OF SARS-COV-2 VIRAL LOAD IN SALIVA COLLECTED FROM ASYMPTOMATIC PATIENTS: A SCOPING REVIEW

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

2020 | PROCEEDING | NON-INDEX | MAIN AUTHOR

PUBLICATION

18. BIOSENSORS AS POINT -OF-CARE-TESTING (POCT) FOR DIAGNOSIS AND MONITORING OF PERIODONTITIS: A COMPARATIVE REVIEW

KOSIST 2020 POSTGRADUATE SEMINAR FACULTY OF SCIENCE AND TECHNOLOGY

2020 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

19. BRF1 ACCELERATES PROSTATE TUMOURIGENESIS AND PERTURBS IMMUNE INFILTRATION.

ONCOGENE

2019 JOURNAL ERA CO-AUTHOR

20. VALIDATION OF A FOUR PROTEIN SIGNATURE FOR DETERMINING LYMPH NODE METASTASIS AND SURVIVAL IN ORAL SQUAMOUS CELL CARCINOMA IN 3 MAIN DIAGNOSTIC CENTERS IN MALAYSIA.

ORAL SURGERY, ORAL MEDICINE, ORAL PATHOLOGY AND ORAL RADIOLOGY

2019 JOURNAL SCOPUS CO-AUTHOR

21. TIME-KILL KINETIC ANALYSIS OF TANNINS EFFECTS ON ORAL PATHOGENS

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE

2019 PROCEEDING NON-INDEX CO-AUTHOR

22. CHEMICAL COMPOSITION AND IN VITRO ANTIMICROBIAL PROPERTIES OF PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AGAINST ORAL PATHOGENS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2018 JOURNAL WOS CO-AUTHOR

23. CHROMOGENIC IN SITU HYBRIDISATION ANALYSIS REVELEAD ELEVATED TRNAIMET EXPRESSION IN TUMOUR VERSUS NORMAL TISSUES.

THE 3RD INTERNATIONAL CONFERENCE ON MOLECULAR DIAGNOSTICS AND BIOMARKER DISCOVERY

2018 PROCEEDING NON-INDEX MAIN AUTHOR

24. VALIDATION OF A FOUR-PROTEIN SIGNATURE FOR DETERMINING LYMPH NODE METASTASIS AND SURVIVAL IN ORAL SQUAMOUS CELL CARCINOMA

8TH ANNUAL CONFERENCE OF ASIAN SOCIETY OF ORAL AND MAXILLOFACIAL PATHOLOGY

2017 PROCEEDING NON-INDEX CO-AUTHOR

25. POLYSACCHARIDE-BASED CO-SUPPLEMENTATIONS ON CANCER CELLS

6TH MALAYSIAN TISSUE ENGINEERING AND REGENERATIVE MEDICINE SCIENTIFIC MEETING (6TH MTERMS) 2016 AND 2ND MALAYSIAN STEM CELL MEETING

2016 PROCEEDING NON-INDEX CO-AUTHOR

26. OVEREXPRESSION OF BRF1, AN RNA POLYMERASE III TRANSCRIPTION FACTORS AND ITS DOWNSTREAM TARGET, TRNAIMET IN MANY CANCERS.

6TH REGIONAL CONFERENCE ON MOLECULAR MEDICINE (RCMM) IN CONJUNCTION WITH 2ND NATIONAL CONFERENCE FOR CANCER RESEARCH 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

27. ESTABLISHMENT AND CHARACTERIZATION OF ASIAN ORAL CANCER CELL LINES AS IN VITRO MODELS TO STUDY A DISEASE PREVALENT IN ASIA.

INT J MOL MED.

2007 JOURNAL WOS CO-AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH E-PEMBELAJARAN SEMESTER1 2019/2020 KATEGORI KURSUS AKTIF : DAB101A GENERAL ANATOMY

2020 UNIVERSITY

2. ANUGERAH PERKHIDMATAN CEMERLANG 2020

2020 UNIVERSITY

3. FIRST PLACE, CREATIVE IDEA COMPETITION IN CONJUNCTION WITH USIM QUALITY AND INNOVATION DAY 2017

2017 UNIVERSITY