



## DR. NAZIRAH BINTI AB MUMIN

PENSYARAH PERGIGIAN DUG14

### CONTACT

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**E-mail:**  
drnazirah@usim.edu.my

**Faculty:** Fakulti Pergigian

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

Community Dentistry

Health Education And Promotion

Community Research

Public/community Health

## ACADEMIC QUALIFICATION

Master in Dental Public Health (2014)

Bachelor in Pembedahan Pergigian (2006)

## RESEARCH

### 1. CONVENTIONAL VERSUS VIRTUAL BRACKET REMOVAL FOR VACUUM-FORMED RETAINER FIT: A SPLIT-MOUTH CLINICAL STUDY

2026 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING  
CO-RESEARCHER

### 2. DESIGNING AI-POWERED APPS TO REDUCE CAREGIVER MONITORING FOR DELIVERING ORAL HEALTH MESSAGES TO HEARING-IMPAIRED PATIENTS

2025 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING  
CO-RESEARCHER

### 3. CONSENT FOR KEEPING EXTRACTED TEETH: INSIGHT OF PRIVATE DENTAL PRACTITIONERS AND ITS AVAILABILITY IN PRIVATE DENTAL CLINICS IN KUALA LUMPUR

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) COMPLETED  
CO-RESEARCHER

### 4. EXPLORING THE OPINIONS OF USIM DENTAL STUDENTS ON THE TUTELAGE (MENTOR-MENTEE) PROGRAMME IN FPG, USIM

2023 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

## 5. CAREER INTENTION AMONG FINAL YEAR DENTAL STUDENTS IN PRIVATE AND PUBLIC UNIVERSITIES IN MALAYSIA

2022

BIDUNI MIZANNIYAH

COMPLETED

CO-RESEARCHER

# RESEARCH

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## 6. THE ASSOCIATION BETWEEN CARIES PREVALENCE AND PROPORTIONS OF SALIVARY STREPTOCOCCUS MUTANTS IN THE 2

2012

GERAN PENYELIDIKAN FUNDAMENTAL

COMPLETED

CO-RESEARCHER

# PUBLICATION

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## 1. WORKFORCE ENTRY PREFERENCES AMONG FINAL-YEAR DENTAL STUDENTS IN MALAYSIA: PUBLIC OR PRIVATE SECTORS?

IJUM JOURNAL OF OROFACIAL AND HEALTH SCIENCES

2026 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

## 2. ACCEPTABILITY OF THE MYSMILE MOBILE HEALTH APPLICATION AMONG MALAYSIAN ADOLESCENTS: A QUALITATIVE STUDY USING THE THEORETICAL FRAMEWORK OF ACCEPTABILITY

CUREUS JOURNAL OF MEDICAL SCIENCE

2025 JOURNAL OTHER DATABASE CO-AUTHOR

## 3. CONSENT FOR KEEPING EXTRACTED TEETH; INSIGHT FROM PRIVATE DENTAL PRACTITIONERS IN KUALA LUMPUR

11TH DENTAL STUDENTS' COLLOQUIUM, FACULTY OF DENTISTRY USIM

2025 PROCEEDING NON-INDEX CO-AUTHOR

## 4. CONSENT FOR KEEPING EXTRACTED TEETH; INSIGHT FROM PRIVATE DENTAL PRACTITIONERS IN KUALA LUMPUR, ANNALS OF DENTISTRY UNIVERSITY OF MALAYA, VOL 32(2025)

4TH INTERNATIONAL DENTAL CONFERENCE (I-DENT) 2025 - ADVANCEMENTS IN DENTISTRY: SHAPING TOMORROW'S SMILES

2025 PROCEEDING MYCITE CO-AUTHOR

## 5. DEVELOPMENT OF ORAL HEALTH PROMOTION QUESTIONNAIRE INDEX TO MEASURE THE EFFECTIVENESS OF MYSMILE MOBILE APPLICATION TOWARDS SCHOOLCHILDREN'S ORAL HEALTH KNOWLEDGE, ATTITUDE AND BEHAVIOUR

16TH INTERNATIONAL CONFERENCE OF THE ASIAN ACADEMY OF PREVENTIVE DENTISTRY (AAPD 2024)

2024 PROCEEDING NON-INDEX CO-AUTHOR

## 6. TUTELAGE PROGRAMME OF THE DENTAL FACULTY, USIM: A PERSPECTIVE FROM STUDENTS

10TH USIM DENTAL STUDENTS' COLLOQUIUM, FACULTY OF DENTISTRY USIM

2024 PROCEEDING NON-INDEX CO-AUTHOR

## 7. USABILITY EVALUATION OF THE MYSMILE APP FOR ADOLESCENTS

15TH MADPHS SCIENTIFIC CONFERENCE

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## 8. CAREER INTENTION AMONG PUBLIC AND PRIVATE FINAL YEAR UNDERGRADUATE DENTAL STUDENTS OF MALAYSIA

MADPHS AGM & SCIENTIFIC CONFERENCE: SUSTAINABLE DENTISTRY - PROMOTING EQUITY IN THE ERA OF HEALTHCARE REFORM

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## 9. ADVANCING ORAL HEALTH IN THE DIGITAL AGE

THE CHANGING LANDSCAPE OF HEALTHCARE MANAGEMENT

2024 CHAPTER IN BOOK CO-AUTHOR

## 10. HUMANITY TRIAD: AMALGAMATION OF MALAYSIA MADANI IN A PATIENT-CENTRED CARE AND NAQLI-AQLI KNOWLEDGE CURRICULUM

INTERNATIONAL SCIENCE AND SOCIAL SCIENCE INNOVATION COMPETITION (ISIC-V)

2023 PROCEEDING NON-INDEX CO-AUTHOR

## 11. CAREER INTENTION AMONG FINAL YEAR UNDERGRADUATE DENTAL STUDENTS FROM PUBLIC AND PRIVATE UNIVERSITIES IN MALAYSIA

9TH DENTAL STUDENTS' COLLOQUIUM

2023 PROCEEDING NON-INDEX CO-AUTHOR

## 12. HUMANITY TRIAD: AMALGAMATION OF MALAYSIA MADANI IN A PATIENT-CENTRED CARE AND NAQLI-AQLI KNOWLEDGE CURRICULUM

SYNTHESIS OF KNOWLEDGE: EXPLORING THE NEXUS OF SCIENCES, SOCIAL SCIENCES, AND INNOVATION

2023 CHAPTER IN BOOK CO-AUTHOR

## 13. ADOLESCENTS' OPINIONS ON THE USE OF A SMARTPHONE APPLICATION AS AN ORAL HEALTH EDUCATION TOOL: A QUALITATIVE STUDY

DIGITAL HEALTH

2022 JOURNAL WOS MAIN AUTHOR / CONTACT PERSON IN USIM

# PUBLICATION

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## 14. DEVELOPING AN ORAL HEALTH EDUCATION APP (MYSMILE) FOR SECONDARY SCHOOL STUDENTS IN MALAYSIA

3RD INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE WITH THE THEME ?ACTUAL ISSUES OF PREVENTION OF DENTAL DISEASE AND PAEDIATRIC DENTISTRY?

2022 PROCEEDING NON-INDEX MAIN AUTHOR

## 15. DEVELOPING AN ORAL HEALTH EDUCATION APP (MYSMILE) FOR SECONDARY SCHOOL STUDENTS IN MALAYSIA

NATIONAL ORAL HEALTH RESEARCH INITIATIVE (NOHRI) CONFERENCE WITH THE THEME ?ADVANCING THE ART OF COLLABORATION IN THE DIGITAL ERA?

2022 PROCEEDING NON-INDEX MAIN AUTHOR

## 16. EXPLORING THE OPINIONS OF SECONDARY SCHOOL STUDENTS ON THE STRENGTHS AND WEAKNESSES OF THE SCHOOL DENTAL SERVICE IN SELANGOR, MALAYSIA: A QUALITATIVE STUDY

BMC ORAL HEALTH

2021 JOURNAL WOS MAIN AUTHOR / CONTACT PERSON IN USIM

## 17. MOTIVATORS AND BARRIERS TO ORAL HYGIENE SELF-CARE AMONG ADOLESCENTS IN MALAYSIA: A QUALITATIVE STUDY

INTERNATIONAL JOURNAL OF DENTAL HYGIENE

2021 JOURNAL WOS MAIN AUTHOR / CONTACT PERSON IN USIM

## 18. EXPLORING THE USABILITY OF MYSMILE APP AS AN ORAL HEALTH EDUCATION TOOL AMONG ADOLESCENTS: A QUALITATIVE STUDY

SCIENTIFIC RESEARCH COMPETITION INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH (IADR) MALAYSIAN SECTION

2021 PROCEEDING NON-INDEX MAIN AUTHOR

## 19. THE RELATIONSHIP BETWEEN ORAL HEALTH ATTITUDE (HU-DBI) SCORE AND CARIES EXPERIENCE (DMFT) SCORE AMONG FIRST YEAR DENTAL STUDENTS IN USIM, MALAYSIA

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2020 JOURNAL SCOPUS CORRESPONDING AUTHOR

## 20. OPINIONS OF SECONDARY SCHOOL STUDENTS ON THE USE OF A SMARTPHONE APPLICATION AS ORAL HEALTH EDUCATION TOOL : A QUALITATIVE STUDY

THE 3RD INTERNATIONAL CONFERENCE OF ORAL MICROBIOLOGY & ORAL IMMUNOLOGY (ICOMOI 2020) AND 13TH POSTGRADUATE CONFERENCE OF FACULTY OF DENTISTRY UNIVERSITY OF MALAYA

2020 PROCEEDING NON-INDEX MAIN AUTHOR

## 21. OPINIONS OF SECONDARY SCHOOL STUDENTS ON THE SCHOOL DENTAL SERVICE: A QUALITATIVE STUDY

10TH ASIAN CONFERENCE OF ORAL HEALTH PROMOTION FOR SCHOOL CHILDREN (ACOHPS)

2019 PROCEEDING NON-INDEX MAIN AUTHOR

## 22. PENGENALAN MENGENAI PERGIGIAN

GIGI MENURUT PERSPEKTIF ISLAM DAN PERGIGIAN

2019 CHAPTER IN BOOK MAIN AUTHOR

## 23. PERGIGIAN MASYARAKAT DAN KESIHATAN AWAM

GIGI MENURUT PERSPEKTIF ISLAM DAN PERGIGIAN

2019 CHAPTER IN BOOK MAIN AUTHOR

## 24. REASONS FOR SEEKING DENTAL CARE AMONG ADULTS AT AN ACADEMIC DENTAL CENTRE AND THE ASSOCIATED FACTORS

ARCHIVES OF OROFACIAL SCIENCES

2018 JOURNAL SCOPUS CO-AUTHOR

## 25. FACTORS ASSOCIATED WITH ORAL HEALTH LITERACY AMONG NEW-LY REGISTERED FIRST-YEAR UNIVERSITY STUDENTS

CONTEMPORARY ISSUES: ISLAM AND SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

## 26. THE CONCEPT OF DAKWAH IN ORAL HEALTH PROMOTION

SEMINAR MEDIA DAN DAKWAH PERINGKAT KEBANGSAAN (SMED 2014)

2014 PROCEEDING NON-INDEX CO-AUTHOR

# AWARDS/RECOGNITION

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## 1. WRITER OF THE MONTH (OCTOBER 2025)

2025 UNIVERSITY

## 2. MYSMILE APP: A GAME-CHANGER FOR IMPROVING ORAL HEALTH AMONG ADOLESCENTS

16TH AGM & SCIENTIFIC CONFERENCE MADPHS 2025

2025 KEBANGSAAN BEST PAPER AWARD

## 3. ANUGERAH PERKHIDMATAN CEMERLANG

2024 UNIVERSITY

## 4. USABILITY EVALUATION OF THE MYSMILE APP FOR ADOLESCENTS

Oral Presentation (Postgraduate & Senior Category A) MAPDHS Scientific Conference 2024

2024 KEBANGSAAN

## 5. HUMANITY TRIAD: AMALGAMATION OF MALAYSIA MADANI IN A PATIENT-CENTRED CARE AND NAQLI-AQLI KNOWLEDGE CURRICULUM

INTERNATIONAL SCIENCE AND SOCIAL SCIENCE INNOVATION COMPETITION (i-SIC V)

2023 ANTARABANGSA SILVER

## 6. WRITER OF THE MONTH (JULY 2022)

2022 OTHERS

## 7. ORAL PRESENTATION

20th ANNUAL SCIENTIFIC MEETING OF IADR MALAYSIA SECTION (VIRTUAL)

2021 ANTARABANGSA CERTIFICATE OF APPRECIATION

## 8. DEVELOPING AN ORAL HEALTH EDUCATION APP (MYSMILE) FOR SECONDARY SCHOOL STUDENTS IN MALAYSIA

3rd International Invention & Innovation in Dentistry Exhibition 2021 (IIIDentEx)

2021 ANTARABANGSA GOLD

## 9. DEVELOPING AN ORAL HEALTH EDUCATION APP (MYSMILE) FOR SECONDARY SCHOOL STUDENTS IN MALAYSIA

INTERNATIONAL DIGITAL INNOVATION IN WELLNESS EXHIBITION 2021 (DinoWeX 2021)

2021 ANTARABANGSA GOLD

## 10. OPINIONS OF SECONDARY SCHOOL STUDENTS ON THE SCHOOL DENTAL SERVICE AT GOVERNMENT SCHOOLS: A QUALITATIVE STUDY

THE 10th ASIAN CONFERENCE OF ORAL HEALTH PROMOTION FOR SCHOOL CHILDREN (ACOHPS)

2019 ANTARABANGSA BRONZE

## 11. ORAL HEALTH EDUCATION- WE HAVE AN APP FOR THA

UNIVERSITY OF MALAYA THREE MINUTE THESIS (UM3MT) 2019 COMPETITION

2019 KEBANGSAAN GOLD

## 12. BRONZE MEDAL

2016 UNIVERSITY