Profile Image

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PENSYARAH PERGIGIAN DUG14

CONTACT

PHONE

N/A

E-MAIL

dr.lailaazwahassan@usim.edu.my

FACULTY

Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

Operative Dentistry

Other Specialist Areas In Dentistry N.e.c

ACADEMIC QUALIFICATION

2022 **Sarjana Kepakaran** - Restoratif

2014 **Bachelor** - Pembedahan Pergigian

RESEARCH

1. ELUCIDATING THE ROLE OF ZIRCONIA MICROPARTICLE WASTE IN MODULATING THE PROPERTIES OF PHOTOPOLYMER RESINS FOR 3D-PRINTED DENTAL CROWNS.

2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | MAIN RESEARCHER

2. INFLUENCE OF BUILD ANGLE AND PRINTING LAYER THICKNESS ON PRINTING TIME AND MARGINAL ADAPTATION OF 3D PRINTED CROWN

2025 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

3. THE FORGOTTEN ORAL HEALTH CRISIS: AN OVERVIEW OF DENTAL SERVICES FOR HOMELESS PEOPLE IN CHOW KIT, KUALA LUMPUR

2025 | GERAN PENYELIDIKAN TRANSLASIONAL | ON GOING | CO-RESEARCHER

4. EXPLORING COMMUNITY ORAL HEALTH CARE SERVICES AT CHOW KIT, KUALA LUMPUR: PATIENTS? AND VOLUNTEERS? PERSPECTIVES

2025 | GERAN PENYELIDIKAN USIM RACER | ON GOING | CO-RESEARCHER

5. INFLUENCE OF STAMP TECHNIQUE ON TIME EFFICIENCY AND MARGINAL DISCREPANCY OF DIRECT COMPOSITE ONLAY

2023 | BIDUNI MIZANNIYAH | COMPLETED | MAIN RESEARCHER

RESEARCH

6. 3D-PRINTED OCCLUSAL MATRIX OF MANDIBULAR MOLAR TOOTH AS AN AID TO DIRECT COMPOSITE RESTORATION: A PROTOTYPE DEVELOPMENT

2023 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

7. THE DEVELOPMENT AND FITTING ACCURACY OF 3D PRINTED RETAINER AND VACUUM FORMED RETAINER

2023 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | CO-RESEARCHER

8. ELUCIDATION OF FINISHING AND POLISHING SYSTEMS EFFECT ON PHYSICAL AND MECHANICAL PROPERTIES OF RECENTLY DEVELOPED BULK FILL RESIN COMPOSITE.

2022 | GERAN PENYELIDIKAN USIM | ON GOING | CO-RESEARCHER

9. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS COVID-19 AMONG PRIVATE DENTISTS IN KLANG VALLEY: A CROSS-SECTIONAL STUDY.

2021 | BIDUNI MIZANNIYAH | COMPLETED | CO-RESEARCHER

PUBLICATION

1. QUALITY OF YOUTUBE VIDEOS ON ANTERIOR INCISO-PROXIMAL COMPOSITE RESTORATION: A CONTENT QUALITY ANALYSIS.

INTERNATIONAL JOURNAL OF PROSTHODONTICS AND RESTORATIVE DENTISTRY

2025 | JOURNAL | SCOPUS | CORRESPONDING AUTHOR

2. INNOVATIVE 3D-PRINTED DENTAL CROWNS INFUSED WITH CHITOSAN AND SILICON DIOXIDE NANOPARTICLES:EVALUATION OF BIOCOMPATIBILITY AND STRUCTURAL PROPERTIES

5TH INNOVATION BANK CHALLENGE (IBC) 2025

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

3. QUALITY OF YOUTUBE VIDEOS ON ANTERIOR INCISOR-PROXIMAL COMPOSITE RESTORATION: A CONTENT QUALITY ANALYSIS

ASEAN RESEARCH AND SUSTAINABLE TECHNOLOGY SUMMIT (ARSTS 2025)

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

4. POSTURITE+

INNOVATION BANK CHALLENGE USIM 2025

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

5. A 3D-PRINTED OCCLUSAL MATRIX FOR MANDIBULAR MOLAR TEETH AS AN ALTERNATIVE APPROACH FOR DIRECT COMPOSITE RESTORATION: A PILOT STUDY

4TH INTERNATIONAL DENTAL CONFERENCE

2025 | PROCEEDING | OTHER DATABASE | CO-AUTHOR

6. THE DIGITAL DENTURE WORKFLOW FOR EDENTULOUS PATIENTS IN COMMUNITY SERVICE

4TH I-DENT 2025

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

PUBLICATION

7. SMILES OF HOPE: ORAL HEALTH CARE FOR THE

2025 BOOK

8. INFLUENCE OF DIFFERENT POLISHING SYSTEMS ON SURFACE ROUGHNESS AND MICROHARDNESS OF BULK-FILL RESIN-BASED COMPOSITES: AN IN VITRO STUDY

INTERNATIONAL JOURNAL OF PROSTHODONTICS AND RESTORATIVE DENTISTRY

2024 JOURNAL SCOPUS CO-AUTHOR

9. INFLUENCE OF STAMP TECHNIQUE ON TIME EFFICIENCY AND OCCLUSAL DISCREPANCY OF DIRECT COMPOSITE ONLAY AMONG DENTAL UNDERGRADUATE

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

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

10. EFFECT OF STAMP TECHNIQUE ON MARGINAL ADAPTATION AND TIME EFFICIENCY AND OF DIRECT COMPOSITE ONLAY

FDCU INTERNATIONAL SYMPOSIUM 2023

2024 PROCEEDING NON-INDEX MAIN AUTHOR

11. 3D-PRINTED OCCLUSAL MATRIX OF MANDIBULAR MOLAR TOOTH AS AN AID TO DIRECT COMPOSITE RESTORATION: A PROTOTYPE DEVELOPMENT

10TH USIM DENTAL STUDENT'S COLLOQIUM, FACULTY OF DENTISTRY, USIM

2024 PROCEEDING NON-INDEX CO-AUTHOR

12. EMPOWERING SENIORS, ENHANCING LIVES: A HOLISTIC APPROACH TO HEALTH AND WELL-BEING FOR MALAYSIA'S AGING POPULATION

5TH ASIA PACIFIC UNIVERSITY COMMUNITY ENGAGEMENT NETWORK 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

13. EVALUATION OF DENTAL STUDENTS' MEDICAL HISTORY RECORDS ON HYPERTENSION AND DIABETES MELLITUS AT THE NATIONAL UNIVERSITY OF MALAYSIA

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2023 JOURNAL SCOPUS CO-AUTHOR

14. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS COVID-19 AMONG PRIVATE DENTISTS IN KLANG VALLEY: A CROSS-SECTIONAL STUDY

9TH DENTAL STUDENT COLLOQUIUM, FACULTY OF DENTISTRY, USIM

2022 PROCEEDING NON-INDEX CO-AUTHOR

15. EFFECT OF CEMENT SPACE ON MARGINAL DISCREPANCY AND RETENTION OF CAD/CAM CROWN

DENTAL MATERIALS JOURNAL

2021 JOURNAL ERA MAIN AUTHOR

CONSULTATION

1. PROGRAM KESEJAHTERAAN HOLISTIK DI USIA EMAS: WARGA EMAS PERKASA, NEGARA SEJAHTERA

KEMENTERIAN KEWANGAN MALAYSIA (MOF)

Others

AWARDS/RECOGNITION

1. WRITER OF THE MONTH (AUGUST)

2025 OTHERS

2. INNOVATIVE 3D-PRINTED CROWNS INFUSED WITH CHITOSAN AND SILICON DIOXIDE NANOPARTICLES: EVALUATION OF MECHANICAL STRENGTH AND BIOCOMPATIBILITY

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

3. POSTURITE+

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA BRONZE

4. POST-DELIVERY DIGITAL DENTURE GERIATRIC ORAL HEALTH ASSESSMENT INDEX (GOHAI) IN NILAI, NEGERI SEMBILAN COMMUNITY SERVICE: A PILOT STUDY

The 5th International Dental Conference of Sumatera Utara (IDCSU) 2025

2025 ANTARABANGSA BRONZE

5. ANUGERAH PERKHIDMATAN CEMERLANG 2023

2024 UNIVERSITY

6. INFLUENCE OF DIFFERENT POLISHING SYSTEMS ON SURFACE ROUGHNESS OF BULK FILL RESIN-BASED COMPOSITES

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI BRONZE

7. KNOWLEDGE, PERCEPTION, AND PRACTICE TOWARDS COVID-19 DURING ENDEMIC ERA AMONG PRIVATE DENTISTS IN KLANG VALLEY: A CROSS-SECTIONAL STUDY

THE 9TH DENTAL STUDENTS' COLLOQUIUM FACULTY OF DENTISTRY

2023 UNIVERSITI SILVER