



## DR. SYIRAL MASTURA BINTI ABDULLAH

PENSYARAH PERGIGIAN DUG15

### CONTACT

**Phone:** 0342891144

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

**Address:** Fakulti Pergigian

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

Orthodontics

## BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Master in Ortodontik.

## ACADEMIC QUALIFICATION

Master in Ortodontik (2011)

## RESEARCH

1. DEVELOPMENT OF A CONVOLUTIONAL NEURAL NETWORK HYBRID MODEL FOR AUTOMATED ORTHODONTIC TREATMENT NEED ASSESSMENT USING INTRAORAL IMAGES AND CLINICAL DATA

2026 ON GOING MAIN RESEARCHER

2. A COMPARATIVE STUDY OF DENTAL ARCH FORM IN DIFFERENT GENDER AND MALOCCLUSION OF MALAY POPULATION

2024 ON GOING MAIN RESEARCHER

3. THE EFFECT OF OCCUPATIONAL NOISE EXPOSURE ON HEARING AND MENTAL HEALTH AMONG STAFFS AND STUDENTS IN DENTAL FACILITIES

2022 COMPLETED MAIN RESEARCHER

4. HIGH ANGLE CASES IN DIFFERENT TYPES OF SKELETAL PATTERN AMONG ORTHODONTIC PATIENTS IN USIM SPECIALIST CLINIC

2020 COMPLETED MAIN RESEARCHER

5. THE EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL SURFACE AFTER DEBONDING ORTHODONTIC BRACKETS.

2017 COMPLETED MAIN RESEARCHER

6. SUPERNUMERY TEETH IN PAEDIATRIC PATIENTS - FREQUENCY AND PROBLEMS

2013 COMPLETED MAIN RESEARCHER

# PUBLICATION

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1. THE EFFECT OF NOISE SENSITIVITY AND MENTAL HEALTH AMONG STAFFS AND STUDENTS IN USIM DENTAL FACILITIES

2025 PROCEEDING

2. EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL AFTER BRACKETS DEBONDING

2025 PROCEEDING

3. THE EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL SURFACE AFTER DEBONDING ORTHODONTIC BRACKETS

2025 PROCEEDING

4. COMPARISON OF DENTAL ARCH DIMENSIONS ACCORDING TO GENDER AND MALOCCLUSION

2025 PROCEEDING

5. THE FUTURE OF ORTHODONTICS: AI'S ROLE IN IMPROVING ACCURACY AND TREATMENT OUTCOMES

2024 PROCEEDING

6. ARTIFICIAL INTELLIGENCE FOR DENTAL MALOCCLUSION IDENTIFICATION

2024 PROCEEDING

7. APPLIAN BOLEH TANGGAL

2023 CHAPTER IN BOOK

8. A COMPARATIVE STUDY OF DENTAL INDICES AMONG DENTAL STUDENTS

2020 JOURNAL

9. KNOWLEDGE ON WHITE SPOT LESIONS (WSL) AMONG FIXED ORTHODONTIC PATIENTS : A PILOT STUDY

2018 JOURNAL

10. KNOWLEDGE ON WHITE SPOT LESIONS (WSL) AMONG FIXED ORTHODONTIC PATIENTS : A PILOT STUDY

2018 PROCEEDING

11. SUPERNUMERARY TEETH IN PAEDIATRIC PATIENTS - FREQUENCY AND PROBLEMS

2018 PROCEEDING

12. RADIOGRAPH IN ORTHODONTICS

2018 BOOK

13. DESCRIPTIVE STUDY OF SUPERNUMERARY TEETH IN PAEDIATRICS PATIENTS

2016 PROCEEDING

14. ASSOCIATION OF POSITIONAL VARIATIONS OF PREMOLARS WITH INTERARCH FEATURES AMONG MALAYSIANS

2014 JOURNAL

15. POSITIONAL VARIATION OF PREMOLARS AMONG 15-35 YEAR OLD MALAYSIANS.

2011 PROCEEDING

16. DESCRIPTION OF CLINICAL FEATURES OF PREMOLARS AMONG YOUNG MALAYSIAN ADULTS

2010 PROCEEDING

2010 PROCEEDING

## AWARDS/RECOGNITION

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### 1. SECOND PLACE CLINICAL RESEARCH

2025 UNIVERSITY

### 2. IADR MALAYSIAN SECTION JUNIOR AWARD POSTER SECOND PLACE

2022 NATIONAL

### 3. THIRD PLACE IN POSTER PRESENTATION

2020 INTERNATIONAL

### 4. ANUGERAH PEKERJA CEMERLANG USIM 2016

2017 UNIVERSITY

### 5. ANUGERAH PEKERJA CEMERLANG NEGERI TERENGGANU KEMENTERIAN KESIHATAN MALAYSIA 2004

2004 STATE