



## DR. SYATIRAH NAJMI BINTI ABDULLAH

PENSYARAH UNIVERSITI DS13

### CONTACT

**Phone:** 42892521

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

**Address:** Fakulti Pergigian

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

### AREAS OF EXPERTISE

Medicinal Chemistry

Immunology

Microbial Systematic

Histology

Oral Biology

Immunology

Applied Science

Immunology

Microbial Diversity

Microbial Products

Microbial Physiology

Biological Sciences

Medical Sciences

### BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Phd in Dental Sciences.

### ACADEMIC QUALIFICATION

Phd in Dental Sciences (2018)

Master in Pergigian (2011)

Bachelor in Sains Bioperubatan (2005)

### RESEARCH

#### 1. PROSTHODONTICS MATERIALS

2025

ON GOING

MAIN RESEARCHER

#### 2. GEOMETRIC MORPHOMETRIC ANALYSIS OF PERMANENT MANDIBULAR FIRST MOLAR IN SEX DETERMINATION

2023

ON GOING

MAIN RESEARCHER

**3. IDENTIFYING MICROBIOME OF PRIMARY ENDODONTIC INFECTIONS IN MALAYSIAN PATIENTS ATTENDING USIM DENTAL CLINIC USING 16S RRNA NEXT GENERATION SEQUENCING**

2020 COMPLETED MAIN RESEARCHER

**4. BIOFILM FORMATION BETWEEN SPECIES FOUND IN DENTURE STOMATITIS**

2019 COMPLETED MAIN RESEARCHER

## PUBLICATION

---

1. PEMBANGUNAN GARIS PANDUAN OPEN EDUCATIONAL RESOURCES (OER) DAN INCLUSIVE OPEN EDUCATIONAL RESOURCES (IOER) UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2025 POLICY

2. ANTIBACTERIAL ACTIVITY OF CALCIUM HYDROXIDE AND ZINC OXIDE COMBINED WITH SEVERAL SOLUTIONS AGAINST ENTEROCOCCUS FAECALIS GROWTH

2024 JOURNAL

3. BEYOND TRADITIONAL METHODS A GEOMETRIC APPROACH TO AGE AND SEX DETERMINATION IN PERMANENT MANDIBULAR FIRST MOLARS

2024 PROCEEDING

4. A STUDY OF INFLAMMATION ON ORAL REGIONS USING PORPHYROMONAS GINGIVALIS-INDUCED POLY-ARTHRITIS ANIMAL MODEL

2023 PROCEEDING

5. IN VITRO AND IN VIVO MODELS TO UNDERSTAND BIOFILM IMPLANT INFECTIONS

2022 CHAPTER IN BOOK

6. TERSELAMAT DARI PERISTIWA PENGEBOMAN PARIS 2015

2021 CHAPTER IN BOOK

7. STRESS RESPONSES OF CANDIDA SPP. ISOLATED FROM TRACHEOESOPHAGEAL SPEECH VALVES BIOFILM

2020 PROCEEDING

8. MICROBIOME OF TRACHEOESOPHAGEAL PROSTHESIS: WHO ARE THEY?

2019 PROCEEDING

9. STRESS RESPONSES OF CANDIDA SPP. ISOLATED FROM TRACHEOESOPHAGEAL SPEECH VALVES BIOFILM

2015 PROCEEDING

10. PORPHYROMONAS GINGIVALIS PEPTIDYLARGININE DEIMINASE SUBSTRATE SPECIFICITY

2013 JOURNAL

11. PORPHYROMONAS GINGIVALIS PEPTIDYLARGININE DEIMINASE SUBSTRATE SPECIFICITY

2009 PROCEEDING

## CONSULTATION/ADULATION

---

1. ANTIMICROBIAL PROPERTIES OF GARCINIA MANGOSTANA PEELS AQUEOUS EXTRACT AGAINST COMMON SKIN MICROORGANISMS.

2011 OTHERS UITM

## AWARDS/RECOGNITION

---

1. ACADEMIC ADVISOR

2024 UNIVERSITY

## 2. ANUGERAH PERKHIDMATAN CEMERLANG

2023

UNIVERSITY

## 3. ACADEMIC ADVISOR

2023

UNIVERSITY

## 4. ACADEMIC ADVISOR

2023

UNIVERSITY

## 5. AGE DETERMINATION IN CROWN-ROOT OF PERMANENT MANDIBULAR FIRST MOLARS IN ADULTS: A MORPHOLOGICAL ANALYSIS

2023

Antarabangsa

Gold