



## DR. ZULFAHMI BIN SAID

PENSYARAH UNIVERSITI DS13

### CONTACT

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### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 1, Ongoing: 4

## AREAS OF EXPERTISE

Natural Products

Cancer

Clinical Pharmacology

## BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Phd in Dentistry.

## ACADEMIC QUALIFICATION

Phd in Dentistry (2019)

Master in Pharmacology (2011)

Bachelor in Biomedical Science (2005)

## RESEARCH

### 1. ANTIFUNGAL ACTIVITY OF FIG VINEGAR AGAINST THE ADHERENCE OF CANDIDA ALBICANS ON DENTURES

2021 COMPLETED MAIN RESEARCHER

### 2. ELUCIDATION OF TUALANG HONEY INCORPORATION MECHANISM FOR EPITHELIAL REGENERATION OF PRIMARY NORMAL ORAL MUCOSAL MODEL.

2020 ON GOING MAIN RESEARCHER

### 3. ANTIBACTERIAL ACTIVITY OF LOCAL MALAYSIAN HONEY AGAINST ORAL BACTERIA IN VITRO

2019 COMPLETED MAIN RESEARCHER

## PUBLICATION

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1. ANTIFUNGAL EFFICACY OF NIGELLA SATIVA OIL EXTRACT IN INHIBITING CANDIDA ALBICANS COLONIZATION ON 3D-PRINTED DENTURE BASES

2024 PROCEEDING

2. TUALANG HONEY-LOADED MUCOADHESIVE PATCHES FOR ORAL MUCOSAL DRUG DELIVERY

2024 PROCEEDING

3. SENNA ALATA EXTRACT AS A POTENTIAL CANDIDA ALBICANS BIOFILM INHIBITOR FOR POLYMETHYL METHACRYLATE BASED DENTURE

2024 PROCEEDING

4. PROBIOSHIELD ORAL RINSE

2024 PROCEEDING

5. CONSTRUCTION OF A FULL-THICKNESS OF TISSUE-ENGINEERED ORAL MUCOSA (TEOM) BASED ON IMMORTALISED KERATINOCYTES

2019 PROCEEDING

6. PRE-CLINICAL EVALUATION OF NOVEL MUCOADHESIVE BILAYER PATCHES FOR LOCAL DELIVERY OF CLOBETASOL-17-PROPIONATE TO THE ORAL MUCOSA.

2018 JOURNAL

7. USE OF TISSUE-ENGINEERED ORAL MUCOSA (TEOM) BASED ON IMMORTALISED KERATINOCYTES FOR ORAL DRUG DELIVERY STUDIES

2017 PROCEEDING

8. CHARACTERISATION OF A THREE-DIMENSIONAL TISSUE-ENGINEERED IN VITRO MODEL OF THE ORAL MUCOSA USING TERT2 IMMORTALISED ORAL KERATINOCYTES

2016 PROCEEDING

9. CHARACTERISATION OF A THREE-DIMENSIONAL TISSUE-ENGINEERED IN VITRO MODEL OF THE ORAL MUCOSA USING TERT-2 IMMORTALISED ORAL KERATINOCYTES.

2016 PROCEEDING

10. THE IMPROVEMENT OF IN VIVO MODEL (BALB/C MICE) FOR CERVICAL CARCINOGENESIS USING DIETHYLSTILBESTROL

2013 JOURNAL

11. IN VITRO CYTOTOXIC EFFECTS OF DILLENIA SUFFRUTICOSA EXTRACTS AGAINST CERVICAL ADENOCARCINOMA CELLS (HELA)

2013 PROCEEDING

## AWARDS/RECOGNITION

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

2025 Antarabangsa Gold

2. EUCUGEL FOR INFECTION CONTROL AND PULP REGENERATION

2025 Antarabangsa Silver

### 3. SAGO SOOTH

2025

Antarabangsa

Bronze

### 4. GOLD MEDAL

2024

NATIONAL

### 5. BRONZE AWARD

2024

INTERNATIONAL