



## DR. RINA HARYANI BINTI OSMAN BASAH

PENSYARAH UNIVERSITI DS13

### CONTACT

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**Address:** Fakulti Pergigian

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

### BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Phd in Dentistry - Tissue Engineering.

### ACADEMIC QUALIFICATION

Phd in Dentistry - Tissue Engineering (2021)

Master in Sains Perubatan (anatomi) (2014)

Bachelor in Sains Forensik (2006)

### RESEARCH

1. EVALUATION OF CYTOTOXICITY IMPACTS OF METHYLENE BLUE (MB) - MEDIATED ANTIMICROBIAL PHOTODYNAMIC THERAPY (APDT) ON HUMAN DENTAL PULP STEM CELLS AND ENTEROCOCCUS FAECALIS

2024 ON GOING MAIN RESEARCHER

2. ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLE INCORPORATED WITH KAEMPFEROL (AGNP-K) AGAINST SELECTED BACTERIA

2024 ON GOING MAIN RESEARCHER

3. THE CYTOTOXICITY EFFECTS OF SENNA ALATA ON HUMAN CELLS

2022 COMPLETED MAIN RESEARCHER

## PUBLICATION

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1. EVALUATION OF ANTIMICROBIAL PHOTSENSITISER-INCORPORATED POLY(GLYCOLIC) ACID SCAFFOLDS FOR ENHANCED CELL ATTACHMENT AND PROLIFERATION

2025 PROCEEDING

2. PRIMARY CELL INTERACTION WITH A NEWLY-DEVELOPED ANTIMICROBIAL DYE INCORPORATED SCAFFOLD.

2017 PROCEEDING

3. MORPHOLOGICAL CHARACTERISATION OF THE IN VITRO DEGRADATION OF POLY-(GLYCOLIC ACID) SCAFFOLDS INCORPORATING EITHER ERYTHROSINE B OR METHYLENE BLUE.

2016 PROCEEDING

4. ANTIOXIDANT ROLE OF PLANTAGO MAJOR L. EXTRACT ON DRUG-INDUCED HEPATOTOXICITY IN MALE SPRAGUE-DAWLEY RATS.

1900 PROCEEDING

## AWARDS/RECOGNITION

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1. ACADEMIC ADVISOR

2024 UNIVERSITY

2. ACADEMIC ADVISOR

2024 UNIVERSITY

3. ACADEMIC ADVISOR

2024 UNIVERSITY

4. ACADEMIC ADVISOR

2023 OTHERS

5. ACADEMIC ADVISOR

2023 OTHERS