



## DR. NURUL IMAN BINTI BADLISHAH SHAM

PENSYARAH UNIVERSITI DS13

### CONTACT

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### SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

Proteomics

## BIOGRAPHY

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

## ACADEMIC QUALIFICATION

Phd in Dentistry (2020)

Master in Sains Perubatan (farmakologi) (2013)

Bachelor in Bioperubatan (2007)

## RESEARCH

### 1. ORAL HYGIENE PRACTICES AND DIETARY HABITS IN CHILDREN WITH CARIES: A QUESTIONNAIRE-BASED STUDY

2025 ON GOING MAIN RESEARCHER

### 2. ELUCIDATING THE ROLE OF SALIVARY PROTEINS AND MICROBIOME IN PRIMARY TEETH FROM CARIES-ACTIVE CHILDREN TREATED WITH DENTAL RESTORATION

2024 ON GOING MAIN RESEARCHER

### 3. SALIVARY PROTEIN EXPRESSION OF CHILDREN WITH DENTAL CARIES ATTENDING USIM DENTAL POLYCLINIC

2023 COMPLETED MAIN RESEARCHER

### 4. E-LEARNING PERCEPTION ON USIM AND UOB (UK) DENTAL STUDENTS

2021 COMPLETED MAIN RESEARCHER

## PUBLICATION

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### 1. NEUTROPHILS IN CHRONIC PERIODONTITIS

2025 PROCEEDING

### 2. ROLE OF GLUTATHIONE IN NEUTROPHIL CHEMOTAXIS IN PERIODONTITIS

2023 JOURNAL

### 3. NEUTROPHIL PHENOTYPE CHANGES IN PERIODONTITIS

2023 PROCEEDING

### 4. E-LEARNING PERCEPTION ON USIM DENTAL STUDENT

2022 PROCEEDING

### 5. PROTEOMIC INVESTIGATIONS OF IN VITRO AND IN VIVO MODELS OF PERIODONTAL DISEASE

2019 JOURNAL

### 6. DECREASED INTRACELLULAR GLUTATHIONE IN PERIPHERAL NEUTROPHILS DECREASES CHEMOTACTIC BEHAVIOUR TOWARDS INTERLEUKIN 8 AND FMLP

2016 PROCEEDING

### 7. NEUTROPHIL CELL GLUTATHIONE CHANGES IN CHEMOTAXIS

2015 PROCEEDING

### 8. VIRGIN COCONUT OIL PREVENTS BLOOD PRESSURE ELEVATION AND IMPROVES ENDOTHELIAL FUNCTIONS IN RATS FED WITH REPEATEDLY HEATED PALM OIL.

2013 JOURNAL

### 9. EFFECTS OF VIRGIN COCONUT OIL SUPPLEMENTATION ON VASCULAR REACTIVITY IN THERMOXIDIZED PALM OIL-FED MALE RATS

2012 PROCEEDING

### 10. EFFECTS OF VIRGIN COCONUT OIL SUPPLEMENTATION ON BLOOD PRESSURE IN THERMOXIDIZED PALM OIL-FED MALE RATS

2012 PROCEEDING

## AWARDS/RECOGNITION

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### 1. 1ST PLACE NON-CLINICAL RESEARCH POSTER PRESENTATION

2025 INTERNATIONAL

### 2. AN INNOVATIVE TEST KIT TO PREDICT CHILDHOOD CARIES

2025 Antarabangsa Gold

### 3. OROGENYX: RESTORING ORAL HEALTH

2025 Antarabangsa Silver

### 4. ANUGERAH PERKHIDMATAN SETIA

2024 UNIVERSITY

## 5. ACADEMIC ADVISOR

2024

NATIONAL