

**COX-2 EXPRESSION AND NEUTROPHIL
NUMBER AFTER PULPOTOMY WITH
COMPOSITE GELATIN -
CHITOSAN - TEOS- $\text{Ca}(\text{OH})_2$ OR $\text{Ca}(\text{OH})_2$**

(In vivo study on *Wistar rats*)

Thesis

to fulfill part of the requirements

to achieve a Master's degree in Dentistry Study Program Study interest in Oral Biology

and Dentistry Immunology



Submitted by

Ghadah Abdulrahmn Al-qatta

22/506200/PKG/01633TO

**MINISTRY OF EDUCATION, CULTURE, RESEARCH AND TECHNOLOGY OF
THE REPUBLIC OF INDONESIA FACULTY OF DENTISTRY
UNIVERSITAS GADJAH MADA YOGYAKARTA**

2024