

**CHANGING ON HOW WE LEARN ANATOMY: A  
DESCRIPTIVE STUDY ON USING 3D PRINTED  
MODELS FOR TEACHING ATRIAL  
SEPTAL DEFECT**

THESIS



By

**KRISTOFAN ADIWICAKSONO HARTONO**

**18/423078/KU/20281**

MINISTRY OF EDUCATION AND CULTURE  
REPUBLIC OF INDONESIA  
GADJAH MADA UNIVERSITY  
FACULTY OF MEDICINE, PUBLIC HEALTH, AND NURSING  
YOGYAKARTA

2021