



KOMISI ETIKA PENELITIAN
FAKULTAS KEDOKTERAN GIGI UNIVERSITAS GADJAH MADA
Sekretariat: Fakultas Kedokteran Gigi UGM Jl. Denta Sekip Utara Yogyakarta
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ETHIC COMMITTEE APPROVAL
No.001124/KKEP/FKG-UGM/EC/2017

Title of research protocol : **LIPOPOLYSACCHARIDE (LPS) OF *Porphyromonas gingivalis* INDUCES OVARIAN FAILURE IN ANIMAL MODEL (IN VIVO STUDY)**

Document approved : Research Protocol

Principal investigator : Agustin Wulan Suci Dharmayanti, DDS., MDSc

Name of Medically Responsible Physician : Agustin Wulan Suci Dharmayanti, DDS., MDSc

Date of approval : July 2017

Place of research

1. Microbiology laboratory is for bacteria (*Porphyromonas gingivalis*) inoculation, Center for Development of Advance Science and Technology (CDAST), University of Jember
2. Physiology laboratory with UV light protection is for animal models housing and treatment (injection of bacteria and ovariectomy) Dental Faculty University of Jember
3. Bioscience laboratory is for serum analysis, Dental Hospital, University of Jember

The Research Ethic Committee Faculty of Dentistry UGM states that the above protocol meets the ethical principle outlined and therefore can be carried out.

Vice Dean for Research, Community Service
and Collaboration Faculty of Dentistry
Universitas Gadjah Mada



Trianna Wahyu Utami, DDS., MDSc., Ph.D

Yogyakarta, July 11th 2017
Chairman of Research Ethics Committee
Faculty of Dentistry Universitas Gadjah Mada

Prof. Dr. Pinandi Sri Pudiyani, DDS., SU., Sp.Oct(K)