



Prof. Dr.rer.nat. Dra. Asmarinah, MS.

**DEPARTMENT OF MEDICAL BIOLOGY
FMUI**

email : asmarinah.si@gmail.com

RESEARCH INTEREST

- Molecular reproduction
- Human Genetic and Epigenetic
- Nutrigenetic and nutrigenomic

ACADEMIC BACKGROUND

UNIVERSITY OF GIESSEN

Doctoral| Natural Sciences (2003)

UNIVERSIAS INDONESIA

Master| Biomedical Sciences (1996)

UNIVERSITAS INDONESIA

Bachelor| Biology (1989)

CURRENT POSITION

- Head of Doctoral Program in Biomedical Sciences FMUI
- Coordinator for Internasional Collaboration, FMUI
- Research Coordinator in Medical Biology Department FMUI

ACHIEVEMENT

- One of 10 best oral presentations in International Meeting of IFFS (International Federation of Fertility Society), Yokohama, Japan (2015)
- Research Grant, Higher Education Excellence Basic Research (PDUPT), Indonesia Ministry for Research and Technology (2019)
- Research Grant, Health Science and Technology (IPTEKKES), Indonesia Ministry for Health (2020)
- Satya Lencana Karya Satya XX

PUBLICATION

- [Sperm chromatin maturity and integrity correlated to zygote development in ICSI program. Syst Biol Reprod Med. 2016 Oct;62\(5\):309-16.](#)
- [Anti-VDAC3 recombinant antibody decreased human sperm motility and membrane integrity: A potential spermicide for contraception. Asian Pac J Reprod. 2017;6\(6\):257-263.](#)
- [Promoter hypermethylation in progesterone receptor-A \(PGR-A\) and PGR-B gene decreased its mRNA expression in ovarian endometriosis. Journal of International Dental and Medical Research 2019,12\(1\), pp. 242-246.](#)
- [Analysis of mRNA expression and DNA methylation level of rac1 gene encoding focal adhesion molecule in endometrial and peritoneal endometriosis. Asia-Pacific Journal of Molecular Biology and Biotechnology 2020, 28\(2\):43-49](#)
- [The association of tmprss6 gene polymorphism and iron intake with iron status among under-two-year-old children in Lombok, Indonesia. Nutrients, 2019,11\(4\):878](#)

<https://scholar.ui.ac.id/en/persons/asmarinah>