



## Arief Boediono, DVM, PhD, Prof.

DEPARTMENT OF ANATOMY, PHSIOLOGY AND  
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### RESEARCH INTEREST

- Embryo Biotechnology
- Stem Cell
- Cryopreservation

### ACADEMIC BACKGROUND

#### YAMAGUCHI UNIVERSITY

Doctoral| Phylosophy; Veterinary Science (1996)

#### IPB UNIVERSITY

Bachelor| Veterinary Medicine (1987)

### CURRENT POSITION

- Head of Laboratory of Embryology, Faculty of Veterinary Medicine, IPB University
- President of Indonesian Society of Human Embryology (ISHE)r

### PUBLICATION

- Production and Characterization of Mouse Diploid Parthenogenetic Blastocyst Developed in Phosphate-Free Medium. Hayati J Biosci, 27(2): 89-96.
- Blastocyst elective single embryo transfer improves perinatal outcomes among women undergoing assisted reproductive technology in Indonesia. Asian Pac J Reprod, 9(3): 118-123.
- In vitro Activation of mouse oocytes through intracellular Ca<sup>2+</sup> regulation. J Hum Reprod Sci, 13(2): 138-144.
- Comparison of Highly Purified HMG versus Recombinant FSH with Antagonist Protocol in Poor Responder Patients. Fertility & Reproduction, 2(1): 14-20.
- Effect of short-term gavage of ethanolic extract of cogon grass (Imperata cylindrica L) root on the ovarian activity and estrus behavior of female mice. Asian Pac J Reprod, 9(2):70-76

[Google Scholar](#)