

Name	Prof. Dr. Herry Agoes Hermadi, drh., MSi.
Position	Semester VII, Veterinary obstetrics and infertility Semester 5-8, KKN-BBM fieldwork Semester 6, Veterinary counseling Internship in Reproduction
Academic career	Professor, Universitas Airlangga, 2014 Doctorate, Health Science, Universitas Airlangga, 2009 Master, Biology of reproduction, Universitas Airlangga, 1997 Veterinarian profession, Universitas Airlangga, 1985 Undergraduate, veterinary medicine, Universitas Airlangga, 1984
Employment	Profesor, Fac. of Veterinary Medicine, Universitas Airlangga
Research and development projects over the past five years	<ul style="list-style-type: none"> • The application of Human Menopause Gonadotropin (hMG) result isolation for in vitro fertilisation and follicle manipulated in holstein friesian cow with ovarian hypofunction • Application of equine Chorionic Gonadotropin frozen dry production from a local local horse serum to increase Bali cattle feedback in sub district Buleleng Bali. • Identification and production of human Chorionic Gonadotropin (hCG) from urine pregnant women to manipulate invitro maturation and ovulasi invivo on Madura cattle
Patents and protected rights	<ul style="list-style-type: none"> • Plastic T sponge for estrous induction in cows, Patent no. 0021702850 • Description of sedimentation technique and SDS-Page to determine molecular weight and level of human Chorionic Gonadotrophin (hCG) urine in 1.5-3.5 months pregnant Indonesian women P no. 0021702850 • Sedimentation and SDS - Page techniques to determine molecular weight and pregnant mare levels of gonadotropin Serum (PMSG) at Indonesia local horse, Patent no. 0021702850 • Artificial vagina for cows, Patent no. 0021702850
Publications	<ul style="list-style-type: none"> • Warsito SH, Sigit S, Lamid M, Mirni, <u>Hermadi HA</u>. 2014. Production of progesterone implant to mass estrus synchronization and optimization levels pregnancy on fat tailed sheep of Sapudi Madura island. International Journal of Academic Research 6 (6): 235-238. • Aksono EB, <u>Hermadi HA</u>. 2014. Molecular Genetic Analysis Based on Java Green Peacock (Pavo Muticus) Mitochondrial D-Loop Efforts as a Basis for Domestication in Probolinggo, East Java Indonesia. Anim. Sci. Adv J 4(1): 668-67426. • Chandran Y, <u>Hermadi HA</u>, Hestianah EP. 2017. Application of frozen dry eCG to increase the rate of pregnancy in Bali cattle at Buleleng Bali. Journal of Applied Environmental and Biological Sciences • <u>Hermadi HA</u>, Adikara RTS, Hariadi M, Safitri E. 2018. Human chorionic gonadotropin from urine of pregnant women for in vitro maturation of madura cattle oocytes. Philippine J of Vet. Med. 55(SI)
Participation in specialist organisations over the past five years	Health Advisor, Indonesia goat and sheep farmer association (HPDKI)

