

Name	Dr. Kadek Rachmawati, D.V.M.,M.Sc.,
Position	1 st Semester, Veterinary Biochemistry
Academic career	Doctoral, Medicine Science, Universitas Airlangga, 2013 Master, Biochemistry, Basic Medicine Science, Universitas Airlangga, 2002 Undergraduate, Veterinary Medicine, Universitas Airlangga, 1995
Employment	Senior lecturer, Faculty of Veterinary Medicine, Universitas Airlangga
Research and Development Projects over the past five years	1. Transmission Model H5N1 Avian Influenza Virus between species 2. Mapping of Subclade 2.3.2 H5N1 Bird Flu Virus in Ducks in Indonesia 3. Characterization of Monoclonal Antibodies Against Hemagglutinin in the H5N1 Virus in Indonesia 4. Supplementation of Mineral Lick and Omega-3 Rich Concentrate Diets for the Safety of Liver, Kidney and Meat Products in Ruminant Animals 5. Isolation and Identification of germs that causes or Reduction of Poultry Egg production in Indonesia 2012-2018 with Realtime PCR and Sequencing methods
Cooperation with industry over the past five years	Project name Partner(s)
Patent and protected right	Name
Publications	<ol style="list-style-type: none"> 1. Chairul A. Nidom, Shinya Yamada, Reviany V. Nidom, Kadek Rahmawati, Muhamad Y. Alamudi, Kholik, Setyarina Indrasari, Ratnani S. Hayati, Kiyoko Iwatsuki Horimoto and Yoshihiro Kawaoka. Genetic characterization of H5N1 influenza viruses isolated from chickens in Indonesia in 2010. Virus Genes (2012) 44:459–465 DOI 10.1007/s11262-012-0722-0 2. Reviany V. Nidom, Muh. Y. Alamudi, Sahrir Sillehu, Setyarina Indrasari, Rahmalia D. Suindari, Ema Qurnianingsih, Yoes P. Dachlan, Aryati, Ahmad Syahrani, Kadek rachmawati, Kuncoro P. santoso and Chairul A. Nidom. Construction of Indonesian-Strain Avian Flu Virus seed Vaccine Using Low pathogenic Hemagglutinin Gene and neuraminidase PR8 Gene through Recerse Genetics, J. Vaccine Imminol 3(1):005-011,2017