

Name	Rahayu Kusdarwati, Ir., M.Kes.
Position	<ol style="list-style-type: none"> 1. Planktonology 2. Microbiology 3. Fisheries Product Technology 4. Fish Disease Analysis (I)
Academic career	<p>Master, Basic Medical Science, Universitas Airlangga</p> <p>Bachelor, Fisheries, Brawijaya University.</p>
Employment	Lecturer, Faculty of Fisheries and Marine, Universitas Airlangga
Research and development projects over the past five years	<ul style="list-style-type: none"> • 2016 : Effectiveness Analysis of Molar Immunostim from Protein Immuneogenic <i>Zoothamnium penaei</i> Membrane to Suppress the Death of Vannamei Shrimp (<i>Litopenaeus vannamei</i>) in Traditional Pond Plus • 2016 : Characterization of <i>Aeromonas hydrophila</i> which Infects Gouramy (<i>Osphronemus gouramy</i>) on Java Island Indonesia • 2016 : Sequence analysis of virulent specific genes <i>Aeromonas hydrophila</i> that infect gourami on the Indonesian island of Java • 2015 : Utilization of Several Chitinolytic Bacteria to Inhibit Growth of <i>Saprolegnia</i> sp., Causes of Saprolegniasis in Fish • 2015 : Addition of <i>Gracilaria verrucosa</i> Extract to Increased Hemocyte Total and Fagocytosis Activity in Giant Shrimp (<i>Macrobrachium rosenbergii</i>) • 2014 : Effect of Use of Herbal Salve for Treatment of Saprolegnia sp. on Catfish Seeds (<i>Clarias</i> sp.)
Publication International past five years	<ul style="list-style-type: none"> • 2018 : Effectivity of immunostimulant from <i>Zoothamnium penaei</i> protein membrane for decreasing the mortality rate of white shrimp (<i>Litopenaeus vannamei</i>) in traditional plus pond (Co-Author). IOP Conf. Series : Earth and Environmental Science 137 (2018) 012020. • 2018 : The effect of hydrogen peroxide on N/P ratio and phytoplankton diversity in Vannamei shrimp (<i>Litopenaeus vannamei</i>) ponds in Banyuwangi, East Java (Co-Author). IOP Conf. Series : Earth and Environmental Science 137 (2018) 012028 • 2018 : Detection and analysis of hemolysin genes in <i>Aeromonas hydrophila</i> isolated from gouramy by polymerase chain reaction (PCR) (Co-Author). IOP Conf. Series : Earth and Environmental Science 137 (2018) 012001. • 2018 : Studi on characterization, pathogenicity and histopathology of disease caused by <i>Aeromonas hydrophila</i> in gourami (<i>Osphronemus gouramy</i>) (Co-Author). IOP Conf. Series : Earth and Environmental Science 137 (2018) 012003.

	<ul style="list-style-type: none"> • 2018 : Antimicrobial Resistance Prevalence of <i>Aeromonas hydrophila</i> Isolates from Motile <i>Aeromonas Septicemia</i> Disease (Author). IOP Conf. Series : Earth and Environmental Science 137 (2018) 012076. • 2017 : The Effectiveness of Extracts Basil Leaves (<i>Ocimum sanctum</i> Linn) Against <i>Saprolegnia sp.</i> by In Vitro (Co-Author). IOP Conf. Series : Earth and Environmental Science 55 (2017) 012010. • 2017 : Isolation and Identification of <i>Aeromonas hydrophila</i> and <i>Saprolegnia sp.</i> on Catfish (<i>Clarias gariepinus</i>) in Floating Cages in Bozem Moro Krembangan Surabaya (Author). IOP Conf. Series : Earth and Environmental Science 55 (2017) 012038.
Patent and protected right	-
Participation in specialist organisations over the past five years	1. Member of Universitas Airlangga Alumny Association