Dr. Ir. DYAH HARIANI, M.Si.

Position as a:

Lecturer of Animal Structure and Development

ACADEMIC CAREER

Degree	University	Year
Bachelor Program at Faculty of Animal Science	Universitas Brawijaya, Indoensia	1978 – 1984
Government Employer at Ministry of National Education as a Institution Lecturer	Universitas Negeri Surabaya, Indonesia	1986 – now
Master Program in Reproduvtive Biology	Universitas Airlangga, Indonesia	1995 – 1998
Doctoral Program at Faculty of Fisheries and Marine (Fisheries and Marine Science Study Program)	Universitas Brawijaya, Indonesia	2010 - 2015

EMPLOYMENT

Position	Employer at	Period
Lecturer in Biology Depertment	Universitas Negeri Surabaya, Indonesia	1986 – now
Head of the Structure and Development Laboratory, at Biology Department	Universitas Negeri Surabaya, Indonesia	2015 - now

ACTIVITY IN SPECIALIST BODIES

Organization Role	Position	Period
Indonesian Biological Association	Member	1990 – now

Dr. Ir. DYAH HARIANI, M.Si.

Continued…..

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of Financing
2021 (mono tahun): " SCREENING KANDUNGAN METABOLIT FLORA DAN FAUNA LOKAL DALAM RANGKA EKSPLORASI POTENSI ALTERNATIF TERAPI PENYAKIT DEGENERATIF" . Research Project Name : Penelitian Kebijakan FMIPA-Universitas Negeri Surabaya. PNBP TAHUN 2021 Position as a: Project Team Member	IDR 20.000.000
2020 (mono tahun): ANALISIS MORFOMETRI DAN KANDUNGAN N TOTAL LELE DUMBO HASIL AQUAPONIK DENGAN KASCING SEBAGAI ALTERNATIF KETAHANAN PANGAN MASYARAKAT TERDAMPAK PANDEMI. Research Project Name : Penelitian Kebijakan FMIPA-Universitas Negeri Surabaya. PNBP TAHUN 2020 Position as a: Project Team Member	I IDR 10.000.000
2018 and 2020 (2 years): Percepatan Penyiapan Induk Ikan Lele (Clarias sp) Matang Gonad dan Pengadaan Benih Sekala Massal Melalui Teknologi Laserpunktur Dipadukan dengan Teknologi Bioflok untuk Mendukung Program Industrialisasi Benih Research Project Name: PSNI - Dit.litabmas Kemenristekdikti Position as a: Project Team Member	DR 243.800.000
2018 and 2019 (2 years): **Dinamika Molekuler Androgen Binding Protein (ABP) Akibat Induksi Laserpuktur Pengaruhnya terhadap Peningkatan Kadar Testosteron dan Nilai Gonado Somatic Index (GSI) Induk Lele (*Clarias sp*) Jantan** Research Project Name: PDUPT - Dit.litabmas Kemenristekdikti Position as a: Project Team Leader	IDR 147.905.500
2017: **Analisis Kerusakan Molekul Sel melalui Reaksi Oksigen Spesifik (ROS) pada *Amynthas robbustus* yang Hidup pada Lahan Tercemar Logam Pb dan Cr** Research Project Name: Penelitian Kebijakan FMIPA -Universitas Negeri Surabaya Position as a: Project Team Member	IDR 10.000.000

PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
Pakan Formula Probiotik Dipadukan Induksi Laserpunktur Guna Mempercepat Induk Lele (*Clarias sp*.) Matang Gonad Siap Dipijahkan P/ID Number: 2018/S/00804 Registration Date: October 12th, 2018 Author(s): Pungky Slamet Wisnu Kusuma, **Dyah Hariani** Kind of Patent: Simple Patent	2018

Dr. Ir. DYAH HARIANI, M.Si.

Continued…..

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Dyah Hariani, Erlix Rakhmad Purnama , Tarsan Purnamaa. and Mohamad Fadjar 2020. Effect of Laserpuncture Induction to Increase GSI and HSI Male Catfish Broodstocks. ***Journal of Fisheries and Marine Research,*** Volume 4 No 1, pp 71-77. Link: https://jfmr.ub.ac.id/index.php/jfmr/article/view/308/181	2020
Dyah Hariani1 .Pemanfaatan Laserpuktur dalam Penyediaan Induk Siap Dipijahkan menuju Industrialisasi Benih dalam Budidaya Lele sebagai Bioecopreneurship di Era Bio Society 5.0 Link: http://semnasbiologi.conference.unesa.ac.id/ocs/index.php/semnasbio/semnasbio2020/paper/viewFile/491/109	2020
Dyah Hariani and Pungky Slamet WK. 2019. Combination of Feed Protein Level and Laserpuncture Induction of Broodstock Catfish (*Clarias sp.*) to Increase Estrogen, Vitellogeni, and Egg Quality. *Eurasian Journal of Biosciences,* Volume 13, Issue 2, pp. 769-779 Link: http:/www ejobios.org/.../combination-of-feed-protein-level-and-laserpuncture-induction–0	2019
Wisnu Kusuma PS and **Hariani D.** 2019. Biological Study of Increasing Vitellogenin Level and Gonado Somatic Index by Laserpuncture Exposure at Any Protein Level of Dietary on Catfish Broodstock (*Clarias sp.*). *Eurasian Journal of Biosciences*, 2019 - Volume 13 Issue 1, pp. 177-183 Link: http://www.ejobios.org/www.ejobios.org	2019
Moh. Yunus Anis dan **Dyah Hariani.** 2019. Pemberian Pakan Komersial dengan Penambahan EM4 (Effective Microorganisme 4) untuk Meningkatkan Laju Pertumbuhan Lele (*Clarias sp.*). *Jurnal Riset Biologi dan Aplikasinya*. Volume 1, Nomer 1, 8 hal. Maret 2019 Link: https://journal.unesa.ac.id/index.php/risetbiologi/article/view/4140/0	2019
Pungky Slamet WK, **Dyah Hariani,** Mohamad Fadjar. 2018. Probiotics Utilization in Feed to Increase Hepatosomatics Value Index (HSI) and Gonado Somatic Index (GSI) in Catfish (*Clarias sp.*) Broodstock. *Plant and Animal Research Journal* 2018, Vol. 1, No. 3, 62 – 67 Link doi: http://dx.doi.org/10.11594/parj.01.03.01	2018
Pungky Slamet Wisnu Kusuma, **Dyah Hariani.** 2017. The Role of Laserpuncture Exposure on Gonad Maturation Mechanism of Catfish (*Clarias sp.*) through Ca 2+, PKC and GABA Neurotransmitter. *Egyptian Journal of Aquatic Research* 43 (2017) 303–305 Link doi: https://doi.org/10.1016/j.ejar.2017.10.006 Link: http://creativecommons.org/licenses/by-nc-nd/4.0/	2017
Pungky Slamet Wisnu Kusuma, **Dyah Hariani**. 2017. Effect of Laser Puncture and Varied Protein Diets on the Vitellogenin Level and Gonadosomatic Index of African Catfish (*Clarias Sp.*) Fed for 8 Weeks. *International Journal of Innovative Studies in Aquatic Biology and Fisheries (IJISABF)* Volume 3, Issue 1, 2017, PP 38-45	2017

Dr. Ir. DYAH HARIANI, M.Si.

Continued…..

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
D. Hariani dan P. S. W. Kusuma. 2016. Efektifitas Induksi Laserpunktur dan Ovaprim terhadap Kecepatan Pemijahan dan Jumlah Telur yang Terbuahi pada Induk Lele (*Clarias sp.*). *Stigma Journal of Science* 9 (2): 1-5; September 2016.	2016
Pungky S.W. Kusuma, Ngadiani Ngadiani, **Dyah Hariani**. Utilization of Laserpuncture Induction as Spawning Stimulation in Catfish (*Clarias* sp.) Crossbreeding Toward Egg Quality. *Egyptian Journal of Aquatic Research* .41, 353-358 Link doi: http://dx.doi.org/10.1016/j.ejar.2015.19.003. Link: http://ees.elsevier.com/ejar	2015