

Staff Handbook

Name	drh. Tri Harjana, M.P.		
Post	<i>Teaching Staff in Animal Physiology</i> <i>Animal Physiology and Histology</i>		
Academic career	<i>Teaching staff</i> <i>Master Degree (Veterinary)</i> <i>Veterinary Professional Program</i> <i>Bachelor Degree (Veterinary)</i>	<i>Dept. of Biology Education, Universitas Negeri Yogyakarta</i> <i>Faculty of Veterinary Medicine, Universitas Gadjah Mada</i> <i>Faculty of Veterinary Medicine, Universitas Gadjah Mada</i> <i>Faculty of Veterinary Medicine, Universitas Gadjah Mada</i>	<i>1988-now</i> <i>1990-1993</i> <i>1984-1986</i> <i>1980-1984</i>
Employment	Position <i>Teaching staff (Animal Physiology)</i>	Employer <i>Ministry of Higher Education, Science, and Technology, Republic of Indonesia</i>	Period <i>1988-now</i>
	<i>1. Pengaruh Kombinasi Ekstrak Rimpang Temulawak (<i>Curcuma xanthorrhiza</i> Roxb.) dan Kayu Manis (<i>Cinnamomum verum</i> J. Presl) pada Siklus Reproduksi dan Profil Darah Tikus Wistar</i> <i>(Effect of Combined Extracts of Java Turmeric (<i>Curcuma xanthorrhiza</i> Roxb.) and Cinnamon (<i>Cinnamomum verum</i> J. Presl) on the Reproductive Cycle and Blood Profile of Wistar Rats)</i> <i>Year: 2025</i> <i>Source: Universitas Negeri Yogyakarta</i> <i>Amount: 30.000.000</i> <i>2. Pengaruh Penambahan Pasta Sari Buah pada Proses Fermentasi Biji Kering terhadap Indeks Kesukaan Aroma dan Parameter Organoleptik Hasil Seduhan Kopi</i> <i>(Effect of Fruit Extract Paste Addition during Dry Bean Fermentation on Aroma Preference Index and Organoleptic Parameters of Brewed Coffee)</i> <i>Year: 2024</i> <i>Source: Universitas Negeri Yogyakarta</i> <i>Amount: 24.000.000</i> <i>3. Ecological Services dan Hematological Pattern sebagai Adaptasi Fisiologis Kelelawar Frugivor dan Insectivor Penghuni Gua di Kawasan Karst Gunung Sewu</i> <i>(Ecological Services and Hematological Patterns as Physiological Adaptations of Frugivorous and Insectivorous Bats Inhabiting Caves in the Karst Area of Gunung Sewu)</i> <i>Year: 2024</i> <i>Source: Universitas Negeri Yogyakarta</i> <i>Amount: 30.000.000</i>		

	4. Potency of Black Garlic (<i>Allium sativum</i> L.) as an Anti Metabolic Syndrome Herbal on Histopathology of STZ-induced Diabetic Model Rats Year: 2023 Source: Universitas Negeri Yogyakarta Amount: 50.000.000 5. Pengaruh Pencahayaan terhadap Siklus Hidup Lalat <i>Hermetia illucens</i> <i>Effect of Lighting on the Life Cycle of the Black Soldier Fly (<i>Hermetia illucens</i>)</i> Year: 2023 Source: Universitas Negeri Yogyakarta Amount: 25.000.000 6. Pengaruh Dekomposisi Kulit Buah Kopi Segar Berbantuan Larva BSF (<i>Hermetia illucens</i>) terhadap Sifat Organoleptik Sangrai Biji Kopi Hasil Pemanenan Alami <i>(Effect of Fresh Coffee Husk Decomposition Assisted by BSF Larvae (<i>Hermetia illucens</i>) on the Organoleptic Properties of Roasted Beans from Naturally Harvested Coffee)</i> Year: 2022 Source: Universitas Negeri Yogyakarta Amount: 24.000.000 7. Keanekaragaman Kupu-Kupu (<i>Ordo Lepidoptera</i>) di Gunung Api Purba Nglanggeran Berdasarkan Tumbuhan Inangnya <i>(Diversity of Butterflies (<i>Order Lepidoptera</i>) in the Ancient Volcano of Nglanggeran Based on Their Host Plants)</i> Year: 2021 Source: Universitas Negeri Yogyakarta Amount: 20.000.000 8. Performan Pertumbuhan dan Produksi Kokon Cacing Tanah (<i>Lumbricus rubellus</i>) Sesudah Terpapar Herbisida <i>(Growth Performance and Cocoon Production of Earthworms (<i>Lumbricus rubellus</i>) after Herbicide Exposure)</i> Year: 2021 Source: Universitas Negeri Yogyakarta Amount: 20.000.000 9. Komposisi Pakan Berbahan Dasar Ampas Tahu dan Bekatul terhadap Pertambahan Massa dan Produksi Kokon Cacing Tanah (<i>Lumbricus rubellus</i>) <i>(Feed Composition Based on Tofu Waste and Rice Bran on Biomass Gain and Cocoon Production of Earthworms (<i>Lumbricus rubellus</i>))</i> Year: 2020 Source: Universitas Negeri Yogyakarta Amount: 20.000.000
Industry collaborations over the last 5 years	1. Optimalisasi Pemanfaatan Smartphone untuk Alat Bantu Pengamatan Objek Biologi di Lapangan bagi Guru IPA Madrasah Ibtidaiyah Swasta, Kabupaten Sleman <i>(Optimizing the Use of Smartphones as a Tool for Field Observation of Biological Objects by Science Teachers at Private Islamic Elementary Schools in Sleman Regency)</i>

	Year: 2025 Industry Collaboration: Private Islamic Elementary Schools in Sleman Regency 2. Pelatihan Teknis Penyusunan Media Pembelajaran Online untuk Meningkatkan Efektivitas Pembelajaran Guru MIN di Daerah Istimewa Yogyakarta <i>(Technical Training on Developing Online Learning Media to Enhance Teaching Effectiveness of Islamic State Elementary School Teachers in the Special Region of Yogyakarta)</i> Year: 2024 Industry Collaboration: Islamic State Elementary School Teachers in the Special Region of Yogyakarta 3. Peningkatan Kapasitas Guru MIN se-Daerah Istimewa Yogyakarta dalam Bidang IPA untuk Persiapan Olimpiade Sains Nasional <i>(Capacity Building for Islamic State Elementary School Teachers in the Special Region of Yogyakarta in Science Subjects for the Preparation of the National Science Olympiad)</i> Year: 2023 Industry Collaboration: Islamic State Elementary School Teachers in the Special Region of Yogyakarta 4. Pelatihan Teknis Penyusunan Media Pembelajaran Online untuk Meningkatkan Efektivitas Pembelajaran bagi Guru MGMP IPA di Kota Yogyakarta <i>(Technical Training on Developing Online Learning Media to Improve Teaching Effectiveness for Science Subject Teachers' Forum (MGMP) in Yogyakarta City)</i> Year: 2021 Industry Collaboration: Science Subject Teachers' Forum (MGMP) 5. Pelatihan Kebersihan Individu dan Lingkungan Sekolah dalam Rangka Pencegahan Penyebaran COVID-19 di SMA di Kabupaten Kulon Progo <i>(Training on Personal Hygiene and School Environmental Cleanliness to Prevent the Spread of COVID-19 in Senior High Schools in Kulon Progo Regency)</i> Year: 2020 Industry Collaboration: Senior High Schools in Kulon Progo Regency
Patents and proprietary rights	-
Important publications over the last 5 years	Workshops/Seminars
	The Effect of Leaf-Waste Type and Bioconversion Ability Based on Feed Conversion Ratio in Black Soldiers Fly Larvae (<i>Hermetia illucens</i>, L.) Year: 2020 Proceedings of the 7th International Conference on Research, Implementation, and Education of Mathematics and Sciences, ICRIEMS
	Publications in International Journals
	Pelatihan Kebersihan Individu Sebagai Upaya Pencegahan Penyebaran Covid-19 di SMA Kabupaten Kulon Progo, Yogyakarta

	Year: 2021 https://journal.uny.ac.id/index.php/jpmmp/article/view/38303		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
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