

**KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
UNIVERSITAS NEGERI YOGYAKARTA**

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STAFF HANDBOOK

A. Personal Information

1.	Full Name	dr. Kartika Ratna Pertiwi, M. Biomed. Sc
2.	Functional Position	Senior Lecturer
3.	NIP (ID Number)	198102092006042001/ 0009028101
4.	Place/Date of Birth	Yogyakarta, 9 February 1981
5.	Home Address	Perum UNY Mapan Sejahtera A2 Gondang LegI Wedomartani Ngemplak Sleman DIY 55584
6.	Home/Fax.	(0274) 2838897
7.	Mobile	08156893185
8.	Office Address	Juridik Biologi FMIPA UNY, Jl. Kolombo 1, Karangmalang, Depok, Sleman, DIY
9.	Office/Fax,	(0274) 586168
10.	E-mail	kartika.pertiwi@uny.ac.id
11.	Field of Expertise	Human Biology
12.	Subjects Taught	a. Biology of Human and Nutrition
		b. Histology
		c. Environmental Health Science
		d. Food Security
		e. Evolution

B. Educational Background

Program	S1 (Bachelor)	S2 (Master)	S3 (Doctorate)
1. University	Univ Gadjah Mada Yogya	James Cook Uni Australia	University of Amsterdam
2. Major	Pendidikan Dokter	Biomedical Science (Physiology)	Medicine (Pathology)
3. Year Admitted	1999	2009	2015
4. Year Graduated	2003	2010	Ongoing
5. T hesis/Dissertation Title	Pengaruh gel lidah buaya "Aloe vera" (L. Burm) terhadap ketebalan dinding tikus putih yang diinduksi diet tinggi lemak	The Effect of Ischaemia Reperfusion Injury to the Differentiation of Rat Cardiac Fibroblasts into Myofibroblasts	Innate immunity in cardiovascular disease

6. Advisor/Promoter	Dr. med. dr. Indwiani Astuti, MSc	Dr. Lisa Emily Chilton	Prof. Allard C van der Wal, MD, PhD
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C. Training Experiences

No	Training	Organizer	Year	Certification
1.	AMC World of Science	Graduate School AMC UvA	2015	v
2.	Citation Analysis and Impact Factor, Pubmed, Embase/Medline via Ovid	Graduate School AMC UvA	2016	v
3.	PhD training in Cardiovascular Disease: Atherosclerosis and Thrombosis	Dutch Heart Foundation	2017	v
4.	Biostatistics	Graduate School AMC UvA	2017	v
5.	Systematic review	Cochrane – Graduate School AMC UvA	2018	v

D. Research Experiences

No	Year	Title	Funding	
			Source	Amount (Million IDR)
1.	2015	Pengembangan Suplemen Hipoglikemik Berbasis Cr(III) Melalui Uji Pre Klinik Sebagai Sumber Nutraceutical Product Bagi Penyandang Diabetes Mellitus Tipe-2 Tahun ke-2	Hibah Bersaing DIKTI	
2.	2015	Hubungan asupan protein dan zat besi dengan kadar HB mahasiswa Universitas Negeri Yogyakarta	DIPA FMIPA UNY	

E. Community Services

No	Year	Activity	Funding	
			Source	Amount (Million Rp.)
1.	2015	Pelatihan Penyiapan Menu Kantin Sekolah Inklusi se- DIY	IBM DIKTI	41,5
2.	2015	Pelatihan Pengelolaan Kesehatan bagi Penyandang DM Tipe II di Kabupaten Bantul	DIPA FMIPA UNY	

3.	2015	Peningkatan Potensi Gizi dan Nilai Ekonomis Produk Mie Lethek berdasar Teknologi Fermentasi Bakteri Amilolitik	DIPA FMIPA UNY	10
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F. International Conventions/Workshops/Seminars

No	International Convention/Workshop/Seminar	Year	Attending as
1.	Workshop on Authorship and Preparing Manuscript for Beginners organized by Elsevier Graduate School AMC UvA	2015	Participant
2.	Rembrandt Cardiovascular Symposium, organized by Rembrandt Institute for Cardiovascular Research	2016	Participant
3.	Maastricht Conference on Coagulation and Thrombosis, organized by Consensus on Thrombosis and Haemostasis (MCCT)	2017	Participant
4.	European Conference of Pathology (ECP) Amsterdam	2017	Paper Presenter (2 papers)
5.	Frontiers Cardiovascular Biology Vienna	2018	Paper Presenter
6.	International Seminar on Biology and Biology Education (ISBBDE), organized by Yogyakarta State University	2018	Paper Presenter
7.	Amsterdam Cardiovascular Science Symposium on Atherosclerosis and Ischaemic Disease	2019	Paper Presenter

G. Local and/or National Conventions/Workshops/Seminars

No	Local and/or National Convention/Workshop/Seminar	Year	Attending as
1.	Workshop Cardiovascular Pathology penyelenggara Fakultas Kedokteran Universitas Hasanuddin	2018	Presenter

H. Publications in International Journals

No	Title	Year	Journal/Edition
1.	Netosis in coronary plaque ruptures, plaque erosions and intraplaque hemorrhages of myocardial infarction patients at autopsy	2017	Virchows Archiv 471
2.	Balances of different types of cell death in coronary thrombus in relation to thrombus age and instability, after myocardial infarction	2017	Virchows Archiv 471
3.	Atherothrombosis and Thromboembolism: Position Paper from the Second Maastricht Consensus Conference on Thrombosis	2017	Thrombosis and Haemostasis 118(02)

4.	Macrophage, eosinophil, and mast cell extracellular traps (METs, EETs and MCETs) participate in coronary thrombus evolution after acute myocardial infarction	2018	Cardiovascular Research 114 (suppl.1)
5.	Immunophenotypic analysis of the chronological events of tissue repair in aortic medial dissections	2018	Cardiovascular Pathology (34)
6.	Neutrophil extracellular traps participate in all different types of thrombotic and haemorrhagic complications of coronary atherosclerosis	2018	Thrombosis and Haemostasis 118(06)
7.	Extracellular traps derived from macrophages, mast cells, eosinophils and neutrophils are generated in a time-dependent manner during atherothrombosis	2019	The Journal of Pathology 247 (4)
8.	Ischemia Reperfusion Injury Produces, and Ischemic Preconditioning Prevents, Rat Cardiac Fibroblast Differentiation: Role of KATP Channels	2019	Journal of Cardiovascular Development and Disease

I. Publications in National Journals

No	Title	Year	Journal/Edition
1.	Factors Influencing Job Fatigue and Stress among Employees of Yogyakarta State University	2015	Jurnal Sains Dasar Jilid 4(2)
2.	Optimization of Antimicrobial Substance Production in Cell Free Extract from Thermophilic Bacteria Fermentation after Merapi Eruption	2015	Jurnal Sains Dasar Jilid 4(2)
3.	The Relation between Protein and Ferrum Consumption with Haemoglobin Concentration of Yogyakarta State University (YSU) Students	2015	Jurnal Sains Dasar Jilid 4(1)
4.	Potensi Buah Salak (Salacca Edulis, R.) Sebagai Suplemen Hipolipidemik Ditinjau dari Gambaran Histopatologi Jantung dan Hepar Mencit yang Diberi Diet Rendah Lemak	2016	Jurnal Sains Dasar Jilid 5(2)

J. Books Published

No	Tahun	Title	Page Count	Publisher
1.				

K. Structural Positions Held

No	Position	Year	Additional Notes
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L. Professional Experiences

No	Position	Year	Additional Notes
1.	Dokter YSU Health Center	2007 – now	

M. Professional Organization Memberships

No	Nama Organisasi Profesi	Year	Position
1.	Ikatan Dokter Indonesia	Sejak 2004	Member
2.	International Physiology Society	2011	Member
3.	Perhimpunan Biologi Indonesia	Sejak 2012	Member
4.	Amsterdam Cardiovascular Sciences	Sejak 2017	Member
5.	European Society of Cardiology	Sejak 2018	Member

Amsterdam, 20 June 2019



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