

STAFF HANDBOOK

Name	:	Ir. Dyah Maharani, S.Pt., MP., Ph.D., IPM.
Post	:	Ilmu Pemuliaan Ternak dan Molekuler Genetik
Academic carrer	:	S1 UGM Peternakan S2 UGM Ilmu Peternakan S3 Chugnam National University, Korea Breeding and Genetics
Employment	:	

Research over the last 5 years

No.	Judul	Tahun	Sumber Dana	Jumlah Dana (Rp)
1.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes (Anggota dari 4 Peneliti)	2017	Kerjasama Luar Negeri	98.000.000
2.	Deteksi Single Nucleotide Polymorphisme Gen Melanocortin 4 Receptor dan Hubungannya terhadap Sifat Pertumbuhan dan Feed Nutrient Intake pada Kambing Bligon (Anggota dari 4 Peneliti)	2017	PMDSU	60.000.000
3.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes (Anggota dari 4 Peneliti)	2017	PMDSU	60.000.000
4.	Produktivitas dan Analisis Genetik Keturunan Hasil Persilangan Kambing Gembrong dengan Kambing Peranakan Etawah (Anggota dari 4 Peneliti)	2017	PMDSU	60.000.000
5.	Identifikasi dan Analisis Polimorfisme Gen FABP4 serta Hubungannya dengan Sifat-Sifat Pertumbuhan pada Sapi Peranakan Ongole Kebumen (Ketua dari 5 Peneliti)	2017	Tematik Laboratorium Fak. Peternakan UGM	15.000.000
6.	Studi Komparasi Sekuen Marker Genetik untuk Sifat Reproduksi dan Pertumbuhan pada Kambing dan Sapi (Anggota dari 5 Peneliti)	2017	Hibah Pascasarjana Fak. Peternakan UGM	15.000.000
7.	Pengaruh Etanol dan Tween 80 Sebagai Pelarut Vitamin E dalam Bahan Pengencer Andromed pada	2017	Tematik Laboratorium Fak. Peternakan UGM	15.000.000

	Pembuatan Semen Beku Domba Ekor Gemuk			
8.	Analisis Potensi dan Upaya Peningkatan Kinerja Sapi Jabres di Bantarkawung, Kabupaten Brebes (Anggota dari 4 Peneliti)	2016	Hibah Pascasarjana Fak. Peternakan UGM	58.000.000
9.	Produktivitas dan Analisis Genetik Keturunan Hasil Persilangan Kambing Gembrong dengan Kambing Peranakan Etawah (Anggota dari 4 Peneliti)	2016	PMDSU	58.500.000
10.	Program Peningkatan Mutu Genetik Domba Ekor Gemuk Melalui Pembuatan Semen Beku dan Identifikasi Kandidat Gen yang Bernilai Ekonomis di Kepulauan Sapudi-Madura dan Mojokerto-Jawa Timur (Peneliti Tunggal)	2016	PUPT DIKTI	165.000.000
11.	Pola Pengembangan Peternakan Sapi Jabres di Kawasan Sumber Bibit Kecamatan Bantarkawung dan Ketangguhan Kabupaten Brebes (Anggota dari 4 Peneliti)	2016	PUPT DIKTI	160.000.000
12.	Program Penyelamatan Kambing Gembrong Melalui Pembuatan Semen Beku dan Pengaturan Perkawinan Pejantan di Bali, Jawa Timur dan Sumatera Utara (Anggota dari 3 Peneliti)	2016	PUPT DIKTI	150.000.000
13.	Identification of Genetic Diversity and Relationship among Duck Population of Indonesia using Microsatellite Marker (Ketua dari 2 Peneliti)	2016	Kerjasama Luar Negeri	165.000.000
14.	Deteksi Single Nucleotide Polymorphisme Gen Melanocortin 4 Receptor dan Hubungannya terhadap Sifat Pertumbuhan dan Feed Nutrient Intake pada Kambing Bligon (Anggota dari 4 Peneliti)	2016	PMDSU	58.800.000
15.	Identifikasi Kemurnian Sapi Peranakan Ongole Kebumen Berdasarkan Marker Gen Cytochrome B (Cyt-b) dan Gen SRY (Anggota dari 3 Peneliti)	2016	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	15.000.000
16.	Kinerja Induk Kambing Peranakan Etawah yang Diinseminasi Buatan Menggunakan Semen Beku	2016	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM	15.000.000

	Kambing Gembrong (Anggota dari 4 Peneliti)			
17.	Profil Biokimia Darah dan Estrogen pada Bangsa Sapi Lokal Indonesia yang Mengalami Kawin Berulang (Anggota dari 4 Peneliti)	2016	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM	15.000.000
18.	Pembuatan Grand Design Kambing PE di Satuan Kerja Kaligesing Balai Pembibitan dan Budidaya Ternak Ruminansia Ungaran Jawa Tengah (Anggota dari 3 peneliti)	2015	DPA-SKPD Dinas Peternakan dan Kesehatan Hewan Provinsi Jawa Tengah	115.000.000
19.	Pembuatan Software Breeding Ternak Sapi Potong pada Balai Pembibitan Ternak Unggul dan Hijauan Pakan Ternak (BPTU HPT) Indrapuri Aceh (Anggota dari 5 Peneliti)	2015	DIPA	195.600.000
20.	Produktivitas dan Analisis Genetik Kambing Peranakan Etawah (PE) Ditinjau dari Perbedaan Warna Rambut (Tahun II) (Anggota)	2015	Hibah Kompetensi-DIKTI	122.500.000
21.	Program Penyelamatan Kambing Gembrong Melalui Pembuatan Semen Beku dan Pengaturan Perkawinan Pejantan di Bali, Jawa Timur dan Sumatera Utara (Anggota)	2015	DIKTI (Penelitian Unggulan Perguruan Tinggi)	118.500.000
22.	Prediksi Umur Pubertas dan Laju Pertumbuhan Sapi Betina Brahman Cross di PT Great Giant Livestock (Anggota)	2015	Hibah Penelitian Program Pascasarjana Fakultas Peternakan UGM	15.000.000
23.	Identifikasi dan Analisis Polimorfisme Gen MC4R serta Hubungannya dengan Sifat-Sifat Pertumbuhan Sapi Peranakan Ongole (Ketua dari 3 Peneliti)	2015	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	12.500.000
24.	Estimasi Nilai Pemuliaan Pejantan di Unit Pelaksanaan Teknis Dinas Balai Pengembangan Perbibitan Ternak Domba Margawati Garut Jawa Barat (Anggota)	2014	Hibah Penelitian Fakultas Peternakan UGM	12.000.000
25.	Pengaruh Pemisahan Spermatozoa X Y dan Pembekuan Terhadap Kualitas Spermatozoa Domba Garut (Anggota dari 5 Peneliti)	2014	Hibah Kompetisi Penelitian Pascasarjana Fakultas Peternakan UGM	15.000.000
26.	Produktivitas dan Analisis Genetik Kambing Peranakan Etawah (PE) Ditinjau dari Perbedaan Warna Rambut (Tahun I) (Anggota dari 3	2014	Hibah Kompetensi-DIKTI	125.000.000

	Peneliti)			
27.	Optimalisasi Pembibitan Ternak Ruminansia Melalui Pembuatan Software Recording Online di Balai Pembibitan dan Budidaya Ternak Ruminansia Dinas Peternakan dan Kesehatan Hewan Jawa Tengah	2014	DPA-SKPD Dinas Peternakan Dan Kesehatan Hewan Provinsi Jawa Tengah	147.345.000
28.	Master Plan Sapi Brahman di Balai Pembibitan Ternak Unggul dan Hijauan Pakan Ternak Sembawa (Anggota dari 5 Peneliti)	2013	BPTU-HPT Sembawa bekerjasama dengan Fakultas Peternakan UGM	150.540.000
29.	Pengembangan Metode Analisis DNA di Laboratorium Pemuliaan Ternak sebagai Ujung Tombak dalam Peningkatan Kualitas Pembelajaran dan Identifikasi Plasma Nutfah Ternak di Indonesia	2013	UPR Lab. Pemuliaan Ternak Fakultas Peternakan UGM	75.000.000
30.	Variasi Genetik Sapi Aceh Berdasarkan Pola Warna dan Marker Mikrosatelit (Anggota)	2013	Hibah Penelitian Tematik Laboratorium Fakultas Peternakan UGM	10.000.000
Total				2.297.285.000

Community Service over the last 5 years

No.	Judul	Tahun	Sumber Dana	Jumlah Dana (Rp)
1.	Pelatihan Tata Cara Pemilihan Pejantan Sapi Peranakan Ongole Kebumen Melalui Simulasi Kontes Ternak di Kecamatan Klirong, Kabupaten Kebumen, Provinsi Jawa Tengah	2017	Hibah Tematik Laboratorium Fak. Peternakan UGM	10.000.000
2.	Sosialisasi Recording Online di PERKKANAS, Kulon Progo	2017	Swadaya	1.000.000
3.	Pelatihan Tata Cara Pemilihan Induk Sapi Peranakan Ongole (PO) Berdasarkan Sifat Kuantitatif dan Kualitatif di Kecamatan Klirong, Kabupaten Kebumen, Jawa Tengah	2016	Hibah Tematik Pengabdian Fakultas Peternakan	10.000.000
4.	Pelatihan Tata Cara Pemilihan Calon Pejantan dan Induk Sapi Peranakan Ongole (PO) di Kecamatan Klirong, Kabupaten Kebumen, Jawa Tengah	2015	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	7.500.000
5.	Pendamping Tenaga Ahli dalam Program Pemurnian Kambing Peranakan Etawah Galur Kambing Kaligesing di Satker Kaligesing dan	2015	Balai Pembibitan dan Budidaya Ternak Ruminansia Dinas Peternakan dan Kesehatan	20.000.000

	Evaluasi Pelaksanaan Aplikasi Program Software Recording Ternak		Hewan Provinsi Jawa Tengah	
6.	Sosialisasi dan Pendampingan dalam Pemilihan Bibit Unggul Kambing PE di Kawasan Village Breeding Center Kambing PE di Kelompok Peternak Menoreh Maju Samigaluh Kulonprogo	2014	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	7.500.000
7.	Pengembangan Kambing Peranakan Ettawa (PE) Melalui Kontes Ternak di Kabupaten Kulon Progo	2014	Hibah Pengabdian Program Pascasarjana Fakultas Peternakan UGM	10.000.000
8.	Meningkatkan Pendapatan dari Susu dan Anak Kambing PE Jantan melalui Aplikasi Teknik Penyapihan Awal di Kelompok Peternak Menoreh Maju Samigaluh Kulonprogo	2014	Swadana	1.000.000
9.	Sosialisasi dan Pendampingan dalam Pemilihan Bibit Unggul Kambing PE di Kawasan Village Breeding Center Kambing PE di Kelompok Peternak Menoreh Maju Samigaluh Kulonprogo	2014	Swadana	2.000.000
10.	Sosialisasi dan Pendampingan Pelaksanaan Sistem Pencatatan Ternak di Kawasan Village Breeding Center Kambing PE di Kecamatan Samigaluh-Kulonprogo	2013	Hibah Pengabdian Tematik Laboratorium Fakultas Peternakan UGM	5.000.000
Total				74.000.000

Industry collaboration over the last 5 years

No.	Judul	Tahun	Mitra	Jumlah Dana (Rp)
-	-	-	-	-

Patent and proprietary rights

No.	Judul	Tahun	No. Sertifikat
1	The DNA Market for Fatty Acid Composition in Broiler Chicken	2013	10-1273333 Registered on The Register of The Korean Intellectual Property Office

Important publications over the last 5 years

No.	Judul	Tahun	Dimuat pada
1.	Identification of Distribution Single	2017	Proceedings Abstract Book 36th International

	Nucleotide Polymorphism of Cytochrome B Gene in Kebumen Ongole Grade Cattle and Brahman Cattle		Society for Animal Genetic Conference (ISAG 2017) di Dublin, Irlandia, 16 – 21 Juli 2017. In University College Dublin (UCD).Page:75
2.	Genetic Parameter Estimation on Pra Production Traits of Alabio and Mojosari Ducks After Selection Based on Egg Production in Two Generation	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 266-275. ISBN: 978-979-1215-29-9
3.	Financial Analysis of Minister of Agriculture Regulation No. 49 / Permentan/ PK. 440/10/2016 About the Ratio of Import Cattle	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 604-607. ISBN: 978-979-1215-29-9
4.	The Quality of Chilled Fat Tail Sheep Ram's Semen with Antioxidant Addition, Vitamin C and Vitamin E In Citrate Egg Yolk Extender	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 650-654. ISBN: 978-979-1215-29-9
5.	Phylogenetic Tree Analysis for Ongole Grade (Kebumen Cattle) Based on Partial SRY Gene	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 681-685. ISBN: 978-979-1215-29-9
6.	Identification Single Nucleotide Polimorphism of Melanocortin 4 Receptor Gene in Madura Cattle	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 691-695. ISBN: 978-979-1215-29-9
7.	Study on Vaginal Epithelial Cells in Ongole Grade Cattle Suspected Reach Puberty	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 743-747. ISBN: 978-979-1215-29-9
8.	Study on Vaginal Epithelial Cells in Ongole Grade Cattle Suspected Reach Puberty	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 743-747. ISBN: 978-979-1215-29-
9.	Phenotypic Characterization of Indonesian Local Ducks Based on Body Measurements	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 775-777. ISBN: 978-979-1215-29-9
10.	Restriction Enzyme Mapping of MC4R Gene in Bligon Goat Using Bioedit Program	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 778-781. ISBN: 978-979-1215-29-9
11.	Pre-Weaning Growth of Etawah Grade Kids Based on Doe's Hair Color Differences	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 818-823. ISBN: 978-979-1215-29-9
12.	Blood Biochemical Profile of Bali Cattle with Repeated Breeding	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-

	Condition		14, 2017, Yogyakarta, Indonesia. Pages: 840-843. ISBN: 978-979-1215-29-9
13.	The Effect of Starting Time of Hand Milking on Lactation Period and Milk Production of Etawah Crossbred Goat in Smallholder	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 850-854. ISBN: 978-979-1215-29-9
14.	Exterior Characteristics of Jabres Cattle at Brebes Regency, Central Java Province, Indonesia	2017	The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 889-894. ISBN: 978-979-1215-29-9
15.	Body size identification of Jabres cattle as native cattle of Brebes Regency	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017 “Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 3
16.	Exterior characteristics of female Gembrong goat in Karangasem, Bali	2017	Program and Abstract Book of the Sixth SAADC Conference, Batu 16 – 19 October 2017 “Wisdom of Using Local Resources for Development of Sustainable Animal Production in Developing Countries”. Batu City, Indonesia. Page: 204
17.	The Estimation of Breeding Value of Rams at Technical Implementation Unit Development Center for Livestock Breeding in Margawati Garut, West Java	2017	Proceeding of the 1st International Conference on Tropical Agriculture. Springer, Cham. (Springer Link) p-ISBN: 978-3-319-60362-9 e- ISBN: 978-3-319-60363-6
18.	Genetic Analysis Using Partial Sequencing of Melanocortin 4 Receptor (MC4R) Gene in Bligon Goat	2017	Media Peternakan Vo. 40 No. 2, 2017. Hal. 71-77. ISSN 0126-0472 EISSN 2087-4634. DOI: https://doi.org/10.5398/medpet.2017.40.2.71 Available online at http://medpet.journal.ipb.ac.id/
19.	Breeding Value of Sires Based on off Spring Weaning Weight As a Recommendation for Selecting Kebumen Ongole Grade Cattle	2017	J. Indonesian Trop. Anim. Agric. Vol. 42(3):160-166, September 2017. pISSN 2087-8273 eISSN 2460-6278 http://ejournal.undip.ac.id/index.php/jitaa . DOI: 10.14710/jitaa.42.3.160-166
20.	Genetic Analysis Using Partial Sequencing of Melanocortin 4 Receptor (MC4R) Gene in Bligon Goat	2017	Media Peternakan, August 2017, 40(2):71-77. ISSN 0126-0472 EISSN 2087-4634. Penerbit: IPB DOI: https://doi.org/10.5398/medpet.2017.40.2.71 Available online at http://medpet.journal.ipb.ac.id/
21.	Penggunaan Marker Mikrosatelit dalam Studi Keragaman Genetik Antar Populasi Itik Lokal Indonesia di Pulau Jawa	2017	Seminar Nasional Teknologi dan Agribisnis Seri V “Teknologi dan Agribisnis Peternakan untuk Mendukung Ketahanan Pangan”. Fak. Peternakan Universitas Jendral Soedirman, Purwokerto, 18 November 2017.

22.	Analisis Keragaman Genetik Antar Populasi Itik Lokal Indonesia di Indonesia di Pulau Sumatera Menggunakan Marke	2017	Seminar Nasional Teknologi dan Agribisnis Seri V “Teknologi dan Agribisnis Peternakan untuk Mendukung Ketahanan Pangan”. Fak. Peternakan Universitas Jendral Soedirman, Purwokerto, 18 November 2017.
23.	The Motility of DEG Ram's Spermatozoa Before and After Freezing with Addition Antioxidant and Different Extender (Penulis ke-3 dari 4)	2016	Proceedings of the 1 st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia
24.	Identification of Single Nucleotide Polimorphism of Melanocortin 4 Receptor Gene in Bligon Goat (Penulis ke-4 dari 5)	2016	Proceeding The 3 rd APIS and 3rd ARCAP in Batu October 19-21, 2016
25.	Color Variation of Indonesian Native Ducks (Penulis ke-2 dari 4)	2016	Proceeding The 3 rd APIS and 3rd ARCAP in Batu October 19-21, 2016
26.	Doe Productivity of Etawah Grade Does Based on Hair Color Differences (Penulis ke-3 dari 3)	2016	Proceeding The 3 rd APIS and 3rd ARCAP in Batu October 19-21, 2016
27.	The Effects of Hair Colors Differences on the Performance of Etawah Grade Doe	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 360-364. ISBN: 978-979-1215-26-8
28.	Genotypic and Phenotypic Profile of Ettawa Cross with Different Head and Neck Color Based on MC1R Gene	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 448-451, ISBN: 978-979-1215-26-8
29.	Sperm Quality of Gembrong Goat In Bali, East Java and North Sumatera After Extended With Citrate-egg Yolk, Tris-egg Yolk and Andromed®	2015	The 6 th ISTAP International Seminar on Tropical Animal Production, pages: 546-549.. ISBN: 978-979-1215-26-8
30.	Farmers' Perception of Etawah Grade Goat Productivity Based on the Hair Color Differences	2015	The 6 th ISTAP International Seminar on Tropical Animal Production pages: 638-642. ISBN: 978-979-1215-26-8
31.	Single Nucleotide Polymorphisms Identification and Genotyping Analysis of Melanocortin 1 Receptor Gene in Various Plumage Colours Magelang Ducks	2015	International Journal of Poultry Science Vol. 14 (4) pages: 207-212. ISSN: 1682-8356
32.	Analysis of DNA Polymorphism in SRY Gene of Madura Cattle Populations	2014	Procedia Environmental Sciences Vol. 20 pages: 365-369
33.	Conserving Endangered Breed: Case Study of Gembrong Goats	2014	Proceedings of the 16 th AAAP Animal Science Congress Vol. I ISSN 978-602-8475-86-0
34.	Phenotypic Characterization of Gembrong Goat	2014	The 16 th Asian-Australasian Association of Animal Production Societies (AAAP) Animla

			Science Congress Vol. II, pages: 117-119. ISSN: 978-602-8475-87-7
35.	Recording apages:lication for Ettawa-Crossed goat herd improvement: a case study in Samigaluh, Kulon Progo District	2014	Proceeding The 2 nd Asian-Australasian Dairy Goat Conference, Bogor
36.	The effect of insulin like growth factor binding protein 2 gene on Kampung chicken growth rate	2013	Internas. J. Poult. Sci. 12:495-500.
37.	Association of the gene encoding stearyl-CoA desaturase (SCD) with fatty acid composition in an intercross population between Landrace and Korean native pigs	2013	Molecular Biology Reports Vol. 40 (1) pages: 73-80
38.	Candidate gene studies affecting fatty acid composition in livestock	2013	44 th Conference of Korean Society for Food Science of Animal Resources
39.	Engineering frotification farms: Empowering innovation of local farmers on Yogyakarta, Indonesia	2013	Proceeding of The annual Conference on Tropical and Subtropical Agricultural and Natural Resource Management (TROPENTAG)
40.	FABP Family is the potential candidate genes for body weight in Korean native chicken	2013	Proceeding of Plant Animal Genome Asia
41.	FABP3 and FABP4 Genes are the potential Candidates for Body Weight in Korean Native Chicken	2013	Korean Journal Poultry Science Vol. 40 (2) pages: 91-96. ISSN: 1225-6625
42.	Identification of SNPs in TG and DEG1 genes and their relationships with carcass traits in Korean cattle (Hanwoo)	2013	Journal of Agricultural Science
43.	The Possibility of TBC1D21 as a Candidate Gene for T Eat Numbers in Pigs	2013	Asian Australas J. Anim. Sci. Vol. 26 (10) pages: 1374-1378. ISSN: 011-2367
44.	Evaluation of Three Candidate Genes Affecting Fatty Acid	2012	Molecular Biology Reports An International Journal on Molecular and Cellular Biology
45.	Association of five candidate genes withfatty acid composition in Korean cattle	2012	Molecular Biology Reports An International Journal on Molecular and Cellular Biology
46.	"Association of the gene encoding stearyl-CoA desaturase (SCD) with fatty acid composition in an intercross population between Landrace and Korean native pigs"	2012	Molecular Biology Reports An International Journal on Molecular and Cellular Biology
47.	Comparative effect of SCD gene for fatty acid composition in cattle, chicken and pig	2012	Annual Congress of Korean Society of Animal Science and Technology (KSAST)
48.	"Evaluation of Three Candidate Genes Affecting Fatty Acid	2012	Korean J. Food Sci. Ani. Resour. Vol. 32 (1) pages: 6-12

	Composition in Pigs"		
49.	The association of FASN and SCD genes with fatty acid composition in broiler chicken	2012	Proceeding of 33rd Conference of International Society of Animal Genetics in Cairn
50.	The TBC1D21 is the possible candidate gene for the teat number in pig	2012	Annual Congress of Korean Society of Animal Science and Technology (KSAST)

Activities in specialist bodies over the last 5 years

No.	Nama Organisasi	Tahun	Tingkat (Nasional/Internasional)
1	Ikatan Sarjana Peternakan Indonesia (ISPI)	1994- Sekarang	Nasional
2	International Society Animal Scientific (ISAG)	2010- Sekarang	Internasional
3	Korean Society Animal Science and Technology (KSAST)	2010- Sekarang	Internasional
4	Alumni Korean Government Scholarship Program (KGSP)	2010- Sekarang	Internasional
5	Keluarga Gadjah Mada (KAGAMA)	1994- Sekarang	Nasional
6	Chugnam National University Alumni	2010- Sekarang	Internasional