

CURRICULUM VITAE



I. PERSONAL INFORMATION

1.1.	Full name	Prof.Dr. Suwarno, DVM, M.Si
1.2.	Rank	Senior Lecture / Professor
1.3.	Positions	1. Vice Dean III of Faculty of Veterinary Medicine UniversitasAirlangga, (2010-2015, 2015 – present) 2. Member of Academic Senate UniversitasAirlangga (2012 – present) 3. Head of Zoonosis Center Faculty of Veterinary Medicine, UniversitasAirlangga (2013 – present) 4. Head of Indonesia of Veterinary Medicine Association East Jawa-I (2015 – present)
1.4.	Address	Faculty of Veterinary Medicine, UniversitasAirlangga
1.5.	Telephone/Fax	+6231 5993016 / +6231 5993015
1.6.	E-mail	snow_arno@yahoo.co.id

II. EDUCATIONAL BACKGROUND

2.1. Program:	Bachelor	Master	Doctoral
2.2. University	UniversitasAirlangga (1981-1988)	UniversitasAirlangga (1993 – 1996)	UniversitasAirlangga (1999 – 2005)
2.3. Discipline	Veterinary Medicine	Immunology	Medicine Science

III. AWARDS

Number	Years	Name of Awards	From
1.	1998	DosenTeladan	FVM UNAIR
2.	2009	Dosenteladan	UNAIR

3.	2013	Best Presenter III, Avian Influenza Diagnostic kit	KemenristekDikti
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IV. ACADEMIC SERVICES

Teaching:

1. Immunology (Undergraduate, master and doctoral level)
2. Management Process (Master level)
3. Continuing Immunology (Master level)
4. Immunobiotechnology (Master level)
5. Laboratory Technique (Master level)
6. Veterinary Virology (Undergraduate level)
7. Viral Disease (Undergraduate level)

Graduated Advisees:

- Undergraduate: 15 students
- Master: 4 students
- Doctoral: 2 students

Advising:

- Undergraduate: 70 students
- Master: 15 students
- Doctoral: 10 students

V. RESEARCH INTERESTS

Immunology, virology, vaccinology, biotechnology, viral disease, avian influenza, rabies, brucellosis, serotherapy, Immunoglobulin yolk.

VI. RESEARCH EXPERIENCE

No.	Years	Title	Funding	
			Sources	Amount (in Rupiah)
1.	2010	Karakterisasi Virus Rabies Isolat Sulawesi sebagai Kandidat Vaksin Rabies	I-mhere Project	100.000.000,-
2.	2011	Karakterisasi dan Identifikasi Virus Rabies Isolat Sulawesi sebagai Kandidat Kit Diagnostik	I-mhere Project	100.000.000,-
3.	201	Uji Lapang Kit Diagnostik Rabies di BPPV Regional V	I-mhere	100.000.0

	2	Banjarbaru	Project	00,-
4.	2014	Konsumsi Probiotik dan Prebiotik pada Ayam Broiler terhadap Penampilan Produksi serta Imunitas terhadap Samonella dan Avian Influenza untuk Mencegah Food Borne Disease	RisetUnggulan PT	100.000.000,-
5.	2013	Identifikasi Virus Avian Influenza subtype H5N1 Clade 2.3.2.1 pada Berbagai Spesies Unggas di Jawa Timur sebagai Kandidat vaksin	RisetUnggulan PT	100.000.000,-
6.	2013	SeroprevalensiKejadian Brucellosis AkibatInfeksi <i>BrucellaAbortus</i> DenganTeknik Elisa TerhadapSapiPotong Di RumahPotongHewanPegirian Surabaya Brucella Abortus.	BOPTN UNAIR	10.000.000,-
7.	2013-2014	Produksi Kit Diagnostik Cepat dan Imunoglobulin Y untuk Imunoterapi Toksoplasmosis Masa Depan Menggunakan Rekombinan P30.	Kemenristek-Stragnas	500.000.000,-
8.	2014	Kit Diagnostik ELISA ONRAW-IB-VARIAN sebagaiSarana Diagnosis Infectious Bronchitis padaAyam	RKAT	25.000.000,-
9.	2014	Identifikasi Virus Avian Influenza Subtype H5n1 Clade 2.3.2.1 PadaBerbagaiSpesiesUnggas Di JawaTimurSebagaiKandidatVaksin	Risetunggulan PT	50.000.000,-
10.	2015	Efektivitas Anti-Ha EkstrakAntibodiAsalKuningTelurSebagaiBahanSeroterapi PadaAyamTerhadap Virus Avian Influenza Subtype H5N1	Risetunggulan PT	61.000.000,-

VII. PUBLIC SERVICES EXPERIENCES

No.	Years	Title	Funding	
			Sources	Amount (in Rupiah)
	2010	Workshop ELISA dan Aplikasi. Fakultas Kedokteran Hewan Universitas Airlangga. 5-6 Juni 2010.	FVM UNAIR	
	2010	PelatihanVaksinologiVeteriner, PusatVeterinariaFarma Surabaya,	Pusvetma	
	2010	Pelatihan Complement Fixation Test dan Agar Gel Presipitation Test. FakultasKedokteranHewanUniversitasAirlangga,	FVM UNAIR	
	2010	Workshop TeknologiMolekulerdanAplikasidalamRiset. FKH	FVM UNAIR	
	2011	Workshop Polymerase Chain Reaction		
	20	Pemetaan Wilayah untuk Pengembangan Penjualan Semen Beku yang		

	11	diproduksi BIBD FKH Unair di Kabupaten Boyolali. 1 Nopember 2011.		
	20 11	Workshop ELISA, FKH Unair, 30 Nopember-1 Desember 2011.		
	20 12	Workshop Nasional Kesehatan Hewan dan Kesehatan Masyarakat Veteriner se Kalimantan, Hotel Orchardz Pontianak, 4 – 6 April 2012.		
	20 13	Bakti Sosial Bromo. Dies Natalis ke-59 Universitas Airlangga. Probolinggo, 2 Nopember 2013		
1 0	20 13	Workshop dan Pameran Penelitian Unggulan Perguruan Tinggi Berorientasi Industri, Dirjen Dikti – Jakarta, 25-26 Nopember 2013.	Kemenri stekDikti	
1 1	20 13	Pemberdayaan Petani Peternak Bebek Terhadap Pencegahan dan Penyebaran H5N1 pada Bebek di Kabupaten Jombang Jawa Timur. Jombang, 22-26 April 2013.	RKAT	
1 2	20 14	Pemberdayaan Masyarakat Petani Ternak dalam Meningkatkan Kesehatan terhadap Penyakit Brucella Melalui Vaksinasi dan Pemeriksaan Serologis. Mojokerto	RKAT	
1 3	20 15		RKAT	

VIII. ACADEMIC PUBLICATIONS

No.	Year	Title	Volume (Issue)	Journals
A. International Journals – Published				
1.	2013	Production and Characterization Egg Yolk Derived Anti-Hemagglutinin Antibody (IgY) as immunotherapy Agent on the Chicken Infected by Avian influenza A/H5N1 Virus.	3 (1)	Journal of Veterinary Advances
2.	2014	Homology and Phylogenetic Analysis of Nucleotide Sequence of Omp2a Gene of Brucella abortus Local Isolates.	4 (2)	Journal of Veterinary Advances.
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B. National Journals – Published				
1.	2010	Karakterisasi Protein dan Gen enyandi Glikoprotein Virus Rabies Isolat Lokal di Indonesia.	26 (3)	Media Kedokteran Hewan
2.	2010	Perbandingan Respons Imun Seluler Peripheral Blood Mononuclear Cell terhadap Vaksin Avian Influenza Suntipe H5N1 Monovalen dan Bivalen pada Ayam Petelur..	3 (1)	Journal of Veterinary Science
3.	2011	The Comparition of Chiceken	4 (1)	Journal of

		Antibody Titer which gift single an active vaccine ND Velogenic with Inactive Vaccine Combination (ND+IB+IBD).		Poultry Science
4.	2011	Pemanfaatan Sari Rimpang Jahe (<i>Zingiber officinale</i>) sebagai Antibakterial Alami pada Susu Pasteurisasi berdasarkan Penurunan Jumlah bakteri <i>Escherichia coli</i> .	4 (3)	Veterinaria Medika
5.	2011	Perbedaan Nilai Optical Density Antibodi pada Ayam layer yang Divaksin Infectious Bronchitis Aktif Monovalen dengan Vaksin infectious bronchitis Aktif Bivalen (IB-ND) Menggunakan Indirect ELISA. <i>Veterinaria Medika</i> 4 (3) : 197-202.	4 (3)	Veterinaria Medika
6.	2011	Potensi <i>Spirulina</i> terhadap Konversi Pakan dan rasio Efisiensi pakan pada Ayam Petelur.	4 (1)	Veterinaria Medika
7.	2011	Epidemiology Moleculer of Rabies Virus in Indonesia of Man and Animal.	7-8 April.	Proceeding Research Forum and Showcase on Infectious Disease (Reforse), ITD Unair 7-8 April.
8.	2013	Reaktivitas Virus IB (infectious Bronchitis) Isolat Lapang yang Dipasasekan pada TAB (Telur Ayam Berembrio) terhadap Antibopdi Hasil Vaksnasi..	6 (3)	Veterinaria Medika
9.	2013	Pemberian Imunoglobulin Y (Ig Y) Anti-membran <i>Toxoplasma gondii</i> Sebelum Infeksi Menurunkan Indeks Apoptosis Sel Hepar Mencit. <i>Veterinaria Medika</i> 7 (1) : 93-99.	7 (1)	Veterinaria Medika
10.	2014	Deteksi Antibodi <i>Brucella</i> pada Sapi yang Dipotong di RPH Krian Kabupaten Sidoarjo dengan Rose Bengal Test (RBT).	7 (2)	Veterinaria Medika
C.	Under Review			
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D.	International Conferences			

1	2010	Characteristic of rabies virus in Indonesia.	Proceeding International Seminar “Strategies for the Control and Prevention of Zoonotic Diseases”, Surabaya 22-23 June.
2	2008	TLRs, CD14 Expression on Peripheral Blood Mononuclear Cells of Avian Influenza Infected H5N1 Subtype as Signaling Model of Immunopathogenicity of Avian Influenza disease.	Proceeding of the Seminar on Pharmaceutics. The 1 st Symposium on Molecular Pathogenesis, School of Pharmacy, ITB, Bandung.
3	2009	Nucleoprotein gene analysis of rabies virus isolates cross Indonesian to design vaccines candidate.	Proceeding 10 th Congress and International Conference of Indonesian Society for Microbiology. Surabaya, 20-21 November.
4	2009	Molecular Characterization of Genome Coding for Nucleoprotein and Glycoprotein Rabies virus from Several Geographical Areas in Indonesia.	Proceedings of the International Conference on Animal Health and Human Safety. Putrajaya Malaysia, 6-8 Desember.
5	2009	Wild-type Rabies Virus Glycoprotein to Make Monoclonal Antibody for early Detection with DAS-ELISA. Proceedings of the International Conference on Animal Health and Human Safety. Putrajaya Malaysia, 6-8 Desember	Proceedings of the International Conference on Animal Health and Human Safety. Putrajaya Malaysia, 6-8 Desember.
6	2010	Protection Mechanism of Serotherapy Using Egg Yolk Derived Anti-Haemagglutinin Avian Influenza Virus Antibody in Chicken.	Proceeding International Seminar “Strategies for the Control and Prevention of Zoonotic Diseases”, Surabaya 22-23 June.
7	2010	The Influence of Spirulina platensis on Feed Efficiency Ratio of H5N1 Vaccinated in Layer hen.	Proceeding International Seminar “Strategies for the Control and Prevention of Zoonotic Diseases”, Surabaya 22-23 June.
8	2010	Detection of Anti-Neuraminidase Antibodies Avian influenza viruses Subtype H5N1 in Serum and Egg Yolk of chicken Using indirect-ELISA.	Proceeding International Seminar “Strategies for the Control and Prevention of Zoonotic Diseases”, Surabaya 22-23 June.
9	2011	The Sequencing of Rabies Virus G Gene Isolate Maros South Celebes. 2011.	Proceeding International Seminar & 2nd Congress of SEAVSA. Increasing Animal Production through Zoonoses and Reproductive Disorder Handling, and the Implementation of Biotechnology.

			Surabaya, JW Marriott, 21-22 June .
10	2011	The Protectivity Level of Egg Yolk Derived Anti-hemagglutinin Antibody (IgY) as Immunoterapy Agent on tge Chicken Infected by a Avian Influenza A/H5N1 Virus. Proceeding Internatioanl Seminar & 2nd Congress of SEAVSA. Increasing Animal Production through Zoonoses and Reproductive Disorder Handling, and the Implemnentaion of Biotechnology. Surabaya, JW Marriott, 21-22 June .	Proceeding Internatioanl Seminar & 2nd Congress of SEAVSA. Increasing Animal Production through Zoonoses and Reproductive Disorder Handling, and the Implemnentaion of Biotechnology. Surabaya, JW Marriott, 21-22 June .
11	2012	Characterization of nucleoprotein gene rabies virus Sulawesi Isolates.	Proceeding International Seminar. Surabaya, JW Marriott, 19-20 June 2012
12	2012	Efficacy and Humoral Immunity Response Oral Vaccine SAG2, Parenteral Vaccine Rabisin, and Rabivet Supra 92 at the Kampung Dogs in Indonesia.	Proceeding International Seminar. Surabaya, JW Marriott, 19-20 June 2012
13	2012	Antigenicity of Neuraminidase (NA) of Avian Influenza Virus Subtype H5N1 (Local Isolate) against Polyclonal Antibody of Avian Influenza Virus Subtype H5N1, H5N2 and H5N9 by using indirect-ELISA.	Proceeding International Seminar. Surabaya, JW Marriott, 19-20 June 2012
14	2013	Molecular Characterization of Nucleoprotein Anigenic Site of Indonesian Isolate Rabies Virus.	Proceeding International Seminar and The 12th Asian Association of Veterinary Schools Congress. Surabaya, 4-6 September 2013.
15	2013	Homology Analyses of G Protein Genes of Rabies Sulawesi Isolate against Pasteur Strain. .	Proceeding International Seminar and The 12th Asian Association of Veterinary Schools Congress. Surabaya, 4-6 September 2013.
16	2015		

IX. MEMBERSHIP

AnggotaPerhimpunanDokterHewan Indonesia - CabangJatim I
 AnggotaPerhimpunanMikrobiologi Indonesia - Cabang Surabaya
 AnggotaAsosisasiBioresiko Indonesia

X. RESEARCH SERVICES

1. MitraBestariJurnalKedokteranHewanUniversitasSyah Kuala, 2010 – present.
2. MitraBestariJurnalSainVeterinerUniversitasGadjahMada, 2015 – present.
3. MitraBestariJurnalWartazoaBalaiBesarVeteriner, 2015 – present.

XI. BOOKS

No.	Year	Title	Number of Pages	Publisher
1.	2015	ELISA, Teoridan Protocol		

Semua data yang saya isikan dan tercantum dalam biodata ini adalah benar dan dapat dipertanggung jawabkan secara hukum. Dan apabila dikemudian hari ternyata dijumpai ketidak sesuaian dengan kenyataan, saya sanggup menerima resikonya.

Surabaya, 25 Januari 2016

Mengetahui,
Ketua Departemen

Menyatakan,
Dosen

Dr. Jola Rahmahani, drh, M.Kes.
NIP.195807131986012001

Prof. Dr. Suwarno, drh. M.Si.
NIP. 196105151989031002