

CURRICULUM VITAE



I. PERSONAL INFORMATION

1.1.	Full name	Dr. H. Mustofa Helmi Effendi, drh., DTAPH.
1.2.	Rank	IV A Pembina
1.3.	Positions	Lecturer/ Lektor Kepala
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II. EDUCATIONAL BACKGROUND

2.1. Program:	Bachelor	Postgraduate Diploma	Doctoral
2.2. University	Name of university (year – year)	Name of university (year – year)	Name of university (year – year)
	Universitas Airlangga (1980-1987)	The University of Edinburgh, Scotland-UK (1992-1994)	Universitas Airlangga (2001-2006)
2.3. Discipline	Veterinarian	Tropical Animal Production and Health	Molecular Epidemiology

III. AWARDS

Number	Years	Name of Awards	From
1.	1996	Research Stay	JISTEC, Japan
2.	2002	Research Stay	DAAD, Germany
3.	2008	PostDoctoral Research	DAAD, Germany
4.	2011	Senior Research Program	FULBRIGHT, USA

IV. ACADEMIC SERVICES

Teaching:

1. Epidemiology (undergraduate)
2. Zoonoses (undergraduate)
3. Milk and Meat Hygiene (undergraduate)
4. Veterinary Epidemiology (Master)
5. Epizootic (Doctoral)

(ex. Research Methods (undergraduate, master and doctoral level))

Graduated Advisees:

- Undergraduate: 50 students
- Master: 10 students
- Doctoral: ... students

Advising:

- Undergraduate: ... students
- Master: ... students
- Doctoral: ... students

V. RESEARCH INTERESTS

Focus Research on Methicillin Resistant Staphylococcus aureus (MRSA).

VI. RESEARCH EXPERIENCE

Isolasi dan Identifikasi Gen Penyandi Fibrinogen Binding Protein dari <i>Staphylococcus aureus</i> Penyebab Mastitis Sapi Perah	2005	IPD-DP3M Dirjen Dikti
Perbedaan Komponen Protein Permukaan Bakteri <i>Staphylococcus aureus</i> dan <i>Staphylococcus epidermidis</i> Penyebab Bovine Mastitis	2005	DIPA Universitas Airlangga
Isolasi dan Identifikasi Gen Penyandi Protein A Sebagai Faktor Virulensi dari <i>Staphylococcus aureus</i> pada Kasus Mastitis Sapi Perah	2005	IPD-DP3M Dirjen Dikti
Penggunaan Polymorphism Gen Penyandi Koagulase Sebagai Pelacak Variabilitas Genetik <i>Staphylococcus aureus</i>	2006	IPD-DP3M Dirjen Dikti
Variabilitas Strain <i>Staphylococcus aureus</i> yang Diisolasi dari Susu Sapi Perah Penderita Mastitis di Jawa Timur dengan Pendekatan Gen Penyandi Protein Permukaan Bakteri dan Uji Sensitivitas Antibiotika	2006	BPPS- Dikti Disertasi Doktor
Aktifitas Antibakterial Ekstrak Herba Sambiloto (<i>Andrographis paniculata</i> Nees) Terhadap Bakteri Asal Susu Sapi Perah Penderita Mastitis	2008	DIPA Universitas Airlangga
Identification of <i>Staphylococcus aureus</i> and <i>Staphylococcus intermedius</i> by Multiplex PCR	2008	DAAD Germany
The Comparison of Coagulase Positive Staphylococci by Using spa Gene Method	2009	DAAD Germany
Potential Spreading of MRSA from Fresh Milk in Colorado Dairy Farm, USA	2011	Fulbright Visiting Scholar Award, USA

VII.

VIII. ACADEMIC PUBLICATIONS

Judul	Tahun penulisan	Tempat penulisan
Uji Sensitivitas Coagulase Negative Staphylococci (CNS) in vitro Kasus Mastitis Terhadap Beberapa Antibiotika	2007	Media Kedokteran Hewan, Vol 23: 47 - 52
Visualisasi Komponen Protein Permukaan Staphylococcus aureus dari Susu Sapi Perah Penderita mastitis	2008	Media Kedokteran Hewan, Vol 24: 92 – 97
Identifikasi Gen Penyandi Protein A bakteri Staphylococcus aureus dari Susu Bovine Mastitis	2008	Medika Eksakta, Vol 7: 233-240
Angka Prevalensi Bovine mastitis dari beberapa Peternakan sapi Perah di Jawa Timur	2008	Veterinaria Medika, Vol 1: 1 – 6
Isolasi dan Identifikasi Isolat Staphylococcus aureus dari Susu Sapi Perah Penderita Mastitis	2008	Veterinaria Medika, Vol 1: 83 – 86
Visualisasi Komponen Protein Permukaan Staphylococcus aureus dari Susu Sapi Perah Penderita mastitis	2009	Media Kedokteran Hewan, Vol 24: 92 – 97
Pembuktian Horizontal Transfer of Resistance Genes Melalui Uji Sensitivitas Antibiotika pada bakteri Genus Staphylococcus dari kasus Bovine mastitis	2009	Berkala PENELITIAN HAYATI, Vol 13: 187 – 192
Visualisasi Komponen Protein Permukaan Staphylococcus aureus dari Susu Sapi Perah Penderita mastitis	2009	Media Kedokteran Hewan, Vol 24: 92 – 97
Species Identification of coagulase positive staphylococci (CPS) by multiplex Polymerase Chain Reaction (PCR)	2010	Media Ked.Hewan Vol.26: 108-111
Detection of the Gene for <i>Staphylococcus aureus</i> Enterotoxin C from Raw Milk Samples By PCR	2010	Proceeding International Seminar Strategies for Control Zoonotic Diseases, p 53-55
Isolasi Dan Identifikasi Staphylococcus Koagulase Positif Dari Luka Pada Kulit Anjing Di Surabaya	2010	Veterinaria Medika, Vol 3: 143-146
Identifikasi Gen Penyandi Toxic shock syndrome toxin-1 (TSST-1) <i>Staphylococcus aureus</i> dari Susu Sapi Perah Penderita Mastitis	2010	Veterinaria Medika, Vol 3: 239-242
Species Identification of Isolates <i>Staphylococcus aureus</i> From Coagulase Positive Staphylococci (CPS) By Using Gene Encoding Coagulase (<i>coa</i> gene) and Gene Encoding Staphylococcal Protein A (<i>spa</i> gene)	2011	Proceeding International Seminar and the 2 nd Congress of SEAVSA "Increasing Animal Production through Zoonoses and Reproductive Disorder

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.

Mengetahui,
Ketua Departemen

Surabaya, 24 November 2015
Menyatakan,
Dosen

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