

CURRICULUM VITAE



I. PERSONAL INFORMATION

1.1.	Full name	Prof. Soedjajadi Keman, MD., MS., Ph.D.
1.2.	Rank	Professor
1.3.	Positions	Senior Lecturer
1.4.	Address	Dept. Environmental Health – FPH Universitas Airlangga
1.5.	Telephone/Fax	031-5961905 MP: +62-8121729908
1.6.	E-mail	soedja_keman@fkm.unair.ac.id

II. EDUCATIONAL BACKGROUND

2.1. Program:	Bachelor	Master	Doctoral
2.2. University	Universitas Airlangga (1971 – 1978)	Universitas Airlangga (1981 – 1983)	Maastricht University (1994 – 1997)
2.3. Discipline	Medicine	Public Health	Environmental and Occupational Health

III. AWARDS

Number	Years	Name of Awards	From
1.			
...			
...			

IV. ACADEMIC SERVICES

Teaching:

1. Health Ecology, Introduction to Public Health, Environmental Health Risk Assessment, Environmental Pollution, Health Surveillance, Vector and Rodent Control (Undergraduate level)
2. Philosophy of Science, Basics of Environmental Health, Environmental Health Program Planning and Evaluation, Approach Concept to Public Health, Vector and Rodent Control, Environmental Management and Audit System (Master level)
3. New Paradigm of Public Health (Doctoral level)

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

Graduated Advisees:

- Undergraduate: 6 students
- Master: 25 students
- Doctoral: 10 students

Advising:

- Undergraduate: 24 students
- Master: 5 students
- Doctoral: 3 students

V. RESEARCH INTERESTS

Environmental Epidemiology; Environmental Toxicology.

VI. RESEARCH EXPERIENCE

No.	Years	Title	Funding	
			Sources	Amount (in Rupiah)
1.	2001/2002	Interleukin-8 in nasal lavage is increased in jute workers with symptoms of byssinosis in a gunnysack factory of Surabaya.	URGE Dikti	IDR 10,000,000.

2.	2003	Pengaruh pembuangan sampah terbuka (open dumping) terhadap kualitas kimia air sumur gali penduduk di sekitarnya	LemLit Unair	IDR 5,000,000.
3.	2013	Angka Kejadian IgM dan IgG Toksoplasma Positif dan Hubungannya dengan Higiene Perorangan Karyawan RPH Semampir, Surabaya	RKAT FKM Unair	IDR 10,000,000

VII. PUBLIC SERVICES EXPERIENCES

No.	Year	Title	Funding	
			Sources	Amount (in Rupiah)
1	2007	Penyuluhan: “Pembelajaran Lingkungan Bersih Pada Murid SMP” Pelatihan: “Pembuatan Kompos Skala Rumah Tangga”	RKAT	3.000.000,-
2.	2008	Penyuluhan: “Identifikasi Potensi Hazard dan Good Manufacturing Practices Makanan Jajanan bagi Murid serta Guru Sekolah Dasar	RKAT	3.000.000,-
3.	2010	Pengawasan Sanitasi Makanan di Kantin Sekolah Surabaya	RKAT	5.000.000,-
4.	2010	Pembelajaran Lingkungan Bersih pada Murid SMP (dengan cara pembuatan kompos skala rumah tangga)	RKAT	5.000.000,-
5.	2011	Pembelajaran Pengendalian Pencemaran Udara melalui Kegiatan Uji Emisi Kendaraan Bermotor di Lingkungan FKM Unair	RKAT	5.000.000,-
6.	2012	Upaya Peningkatan Kantin Bersih dan Sehat di Kampus C Universitas Airlangga	RKAT	5.000.000,-
7.	2013	Hijau Kampusku, Bersih dan Sehat Udaraku	RKAT	6.000.000,-
8.	2014	Pengelolaan Sampah Berkelanjutan Menuju Urban Farming di Wilayah Pesisir Kota Surabaya	BOPTN	7.000.000,-
9.	2014	"Secret Garden" Metode Pembelajaran Pengelolaan Sampah di Sekolah Dasar di Surabaya	BOPTN	6.000.000,-
10	2015	Model Pengomposan dan Pemanfaatannya pada Tanaman TOGA di Kecamatan Ngantang	BOPTN	30.000.000,-
11	2015	Pengelolaan Sampah Skala Rumah Tangga di Wilayah Pesisir Kota Surabaya	RKAT	6.000.000,-
12	2015	HOKA (Holtikultura Kampung), Alternatif Penghijauan di Sudut Kota	RKAT	15.000.000,-

13	2015	Pembiasaan Hidup Bersih dan Sehat Keluarga Kurang mampu di Kecamatan Mulyorejo Kota Surabaya	RKAT	15.000.000,-
----	------	--	------	--------------

VIII. ACADEMIC PUBLICATIONS

No.	Year	Title	Volume (Issue)	Journals
A. International Journals – Published				
1.	1996	A five year follow-up of lung function among chemical workers using flow volume and impedance measurements.	9:2109-2115	European Respir Journal
2.	1997	Blood antioxidant status in coal dust induced respiratory disorders: a longitudinal evaluation of multiple biomarkers.	2:45-50.	Biomarkers
3	1997	Blood inter-leukin-8 production is increased in chemical workers with respiratory symptoms.	32:670-673.	American Journal of Industrial Medicine
4	1997	Inflammatory markers in nasal lavage of cotton workers. Relation to endotoxin exposure and lung function changes.	71:131-137.	International Archives of Occup Environ Health
5	1997	Endotoxin-binding proteins in nasal lavage and plasma of cotton workers. <i>Submitted</i>	<i>Accepted</i>	J Allergy Clin Immunol.
6	2014	Antioxidant Effects of Sarang Semut (<i>Myrmecodia pendans</i>) on the Apoptosis of Spermatogenic Cells of Rats Exposed to Plumbum.	5(4):282-293.	Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS)
7	2014	Limestone Dust Exposure Against Increased TNF-a and Decreased Pulmonary Funtion in Miners in Jadi Village District of Semading, Tuban.	(3)7:68-73.	International Refereed Journal of Engineering and Science (IRJES)
8	2014	Effect of Endotoxin Levels Lipopolysacharide (LPS) in Wood Dust Against Increased Level of C-Reactive Protein and Decreasing Lung Function in Sawmill Factory Workers in Mojoagung, Jombang.	(3)8:01-05.	International Refereed Journal of Engineering and Science (IRJES)

9	2014	Effect Inhaling of Limestone Dust bExposure on Increased Level of Serum IL-8 and Pulmonary Function Decline in Workers of Limestone Mining Industry.	(3)8:66-72.	International Refereed Journal of Engineering and Science (IRJES
10	2015	Compliance Model of Traditional Fishermen to Standard Operating Procedure (SOP) Occupational Diving in Barrang Lompo Makassar.	Vol 153. <i>Acceped in 2014.</i>	Procedia Social and Behavioral Sciences
11	2015	Increased of Serum SOD Enzyme Activity in Workers of Home Industry Petis Burning Exposed to Wood Smoke in Sekardangan Village, Sidoarjo Regency	Vol 3 No 8 August 2015	Int'l Journal of Research in Advent Technology
12	2015	Improved of Serum Gamma Interferon (INF γ) Levels and Decreased of Lung Function in Wood Processing Workers Exposed to LPS Endotoxin containg wood Dust.	Vol 3 Issue 7 pp. 3300-3305, 2015	Int'l Journal of Scientific Research and Management (IJSRM)
13	2015	Effect of Endotoxin LPS Containing Rice Dust to Serum C-Reactive Protein Levels and Pulmonary Function.	Vol 3 No 8 August 2015	Int'l Journal of Research in Advent Technology
14	2015	Increasing of TNF- α Levels in Nasal Lavage and Decreased of Pulmonary Function in Rice Mill Operators Exposed to LPS Endotoxin.	Vol 3 Issue 7 pp. 3296-3300, 2015	Int'l Journal of Scientific Research and Management (IJSRM)
15	2015	The Social Capital Approach to Improve the Community Sustainability Awareness in Prevention of Dengue Haemorrhagic Fever	Vol 4 Issue 10 pp.4-7	Int'l Journal of Scientific Research
16	2015	Detrminants of Personal and Social Factors in the Intention of Sexual Conduct among Teenagers Based on the Theory of Planned Behavior	Vol 4 Issue 10 pp.48-50	Int'l Journal of Scientific Research
17	2015	The Development of Training Model Based on Theory of Planned Behavior and Willingness to Behave Higienic Practices for The Food Handler at Foodcourt Baseball in Inesa Surabaya	Vol 5 No.5 Oct 15 ISSN 2088-5334 pp.313-319	Intl' Journal on Advanced Science Engineering Information Technology
18	2015	Safety Care Training Effect's on Nurses' Performance to Reduce Adverse Events at Hospital in Lombok, Indonesia	Vol 5 Issue 11 Nov 15, ISSN 2250 - 3153	Int'l Journal of Health Services

B. National Journals – Published				
1.	2002	Interleukin-8 in nasal lavage is increased in jute workers with symptoms of byssinosis in a gunnysack factory of Surabaya.	Vol. 38 No.4 October- December 2002, pp. 247-252.	<i>Folia Medica Indonesiana,</i>
2.	2003	Difficulties in health risk assessment and management resulting from exposures to environmental agents.	Vol. 39 No. 3 July – Sept 2003, pp. 171-178.	<i>Folia Medica Indonesiana,</i>
3	2003	Pengaruh pembuangan sampah terbuka (open dumping) terhadap kualitas kimia air sumur gali penduduk di sekitarnya.	Vol. 4 No. 2 Agustus 2003.	J. Penelit. Med. Eksakta
4	2005	Quality of refilled drinking water in Surabaya city.	Vol. 41 No. 1 Jan – March 2005, pp. 29-35.	<i>Folia Medica Indonesiana,</i>
5	2006	Pengaruh lingkungan dan perilaku masyarakat terhadap kejadian malaria di Kabupaten Barito Selatan, Propinsi Kalimantan Tengah.	Vol 2 No2 Januari 2006, hal 121-128.	J. Kes. Lingkungan
6	2013	Hubungan Higiene Tangan dan Kuku dengan Kejadian Enterobiasis pada Siswa SDN Kenjeran No. 248 Kecamatan Bulak, Surabaya.	Vol 7 No1 Juli 2013	J. Kes. Lingkungan
7	2014	Insiden IgM dan Prevalensi IgG Anti-Toxoplasma Positif pada Pekerja Rumah Potong Hewan Kedurus Surabaya.	Vol 7 No2 Jan 2014	J. Kes. Lingkungan
8	2014	Analisis Risiko Paparan Debu PM 2,5 terhadap Kejadian Penyakit Paru Obstruktif Kronis pada Pekerja Bagian Boiler Perusahaan Lem di Probolinggo.	Vol 7 No2 Jan 2014	J. Kes. Lingkungan
9	2014	Korelasi Kadar Plumbum Darah dengan Kadar Hemoglobin dan Hematokrit.	Vol 7 No2 Jan 2014	J. Kes. Lingkungan
10	2014	Correlation of Lipopolysaccharide Endotoxin Level in Cotton Dust with The Increase of TNF- α Level and the Decline of Lung Function in Cotton Spinning Factory Workers.	ISSN 2356-3664 Terakreditasi Nasional – SK Dirjen Dikti N0. 81?DIKTI/Kep/ 2011 Vol 18:(2).71-76	Makara Journal of Health Research

C.	Under Review			
1.				
...				

D.	International Conferences			
1	2013	Association Between Healthy Housing with TB Disease	Asia Pacific Academic Consortium of Public Health Conference in Colombo. Sri Lanka.	

IX. MEMBERSHIP

1. Ikatan Dokter Indonesia (IDI) since 1979.
2. Ikatan Ahli Kesehatan Masyarakat Indonesia (IAKMI) since 1986.
3. Perhimpunan Dokter Kesehatan Kerja (IDKI) since 2006.
4. Indonesian Environmental Health Specialist Association (Indonesian EHSA) since 2012.

X. RESEARCH SERVICES

1. Reviewer for Journal of Jurnal Kesehatan Masyarakat, FKM UI.
2. Reviewer for Makara Journal of Health Research, FKM UI.
3. Reviewer for Jurnal Kesehatan Lingkungan, FKM Unair.

XI. BOOKS

No.	Year	Title	Number of Pages	Publisher
1.	1997	Keman S (1997) Biomarkers of Chronic Non-Specific Airway Diseases : An Application of Molecular Epidemiology in Occupational Settings.	114	Unigraphic Maastricht, NL
2.	2013	Penelitian Epidemiologi Lingkungan dalam Perspektif Kesehatan Masyarakat.	154	AUP Surabaya
...				

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

Mengetahui,
Ketua Departemen
Kesehatan Lingkungan,

Surabaya, 04 November 2015
Menyatakan,
Dosen

Sudarmaji, S.KM., M.Kes.
NIP. 19721210.199702.1.001

Prof. Soedjajadi Keman, MD., MS., Ph.D.
NIP. 19520315.197903.1.008