

CURRICULUM VITAE

CONTACT INFORMATION

Name : Anis Karuniawati, MD., PhD., Clinical Microbiologist
Address : Jl. Puloasem Utara X no. 16A, Jakarta
Telephone : 021-4722747
Cell Phone : 0811935207
Email : akaruniawati@yahoo.com

PERSONAL INFORMATION

Date of Birth : 17 September 1965
Place of Birth : Kediri, East Java
Citizenship : Indonesian
Sex : Female
Marital Status : Married
Spouse's Name : Onny Relapoetra Wibawa
Children : Faradila Keiko
Farhanif Fauzanputra
Fariz Arsaputra

EDUCATION

1990 : Medical Doctor at Faculty of Medicine, University of Indonesia
2001 : Doktor der Agrarwissenschaften (Dr. sc. agr., equivalent to the Ph.D degree)
at Institut fuer Umwelt- und Tierhygiene sowie Tiermedizin und Tierklinik,
Universitaet Hohenheim, Stuttgart, Germany
Dissertation : Untersuchungen von Umweltproben auf '*viable but not
culturable*' Salmonellen und enterohaemorrhagische *Escherichia coli*' (EHEC) .
Scholarship from Deutscher Akademischer Austauschdienst (DAAD)
2001 : Spesialis Mikrobiologi Klinik (Clinical Microbiologist), certified by
Indonesian Society for Clinical Microbiology

EMPLOYMENT HISTORY

Work History

1991-present Lecturer, Researcher in the Department of Microbiology, Faculty of Medicine,
University of Indonesia
2003 – 2008 Secretary of Clinical Microbiologist Study Program, Faculty of Medicine,
University of Indonesia
2004 – present Head of PAMKI (Perhimpunan Ahli Mikrobiologi Klinik Indonesia) branch
Jakarta
2005 - 2008 Assistant Manager of Public Services, Faculty of Medicine, UI

- 2005 – 2008 Coordinator of Administration and Finance, Department of Microbiology, Faculty of Medicine, University of Indonesia
- 2008 – present Head of Department of Microbiology, Faculty of Medicine, University of Indonesia
- 2009 - present Member of PPRA (Program Pengendali Resistensi Antibiotik) Team, Cipto Mangunkusumo Hospital, Jakarta

Training and other experiences

- 09/91 – 10/91 WHO Course in Immunology, Vaccinology and Biotechnology Applied to Infectious Diseases, WHO Research and Training Centre, Geneva, Switzerland. Fellowship from WHO-Geneva
- 10/92 – 04/93 Research in Institute of Anaerobic Bacteriology, Gifu University, School of Medicine, Gifu, Japan. Fellowship from JSPS
- 08/95 – 01/96 Course in German Language at Goethe Institute, Jakarta. Certificate: ZDaF. Fellowship from DIKTI-Depdikbud
- 04/96 – 09/96 Course in German Language at Goethe Institute, Freiburg, Germany. Certificate: PNdS. Fellowship from DAAD
- 03/04 – 03/05 Consultant in Microbiology in Laboratorium Kesehatan DKI, Jl. Rawasari Selatan 1, Jakarta
- 2005 Contributor : Tim Penyusun Pedoman Pemeriksaan Mikrobiologi Untuk Pencegahan Infeksi di Sarana Kesehatan. Depkes RI, Dirjen Pelayanan Medik, Jakarta
- 06/06 Participant in ‘Pelatihan Staf Pengajar untuk Pelaksanaan Kurfak FKUI 2005’, held in Jakarta by Medical Education Unit, FKUI
- 04/07 Member of ‘Tim Rekan Setara Internal dalam rangka kegiatan Penilaian Proposal Riset Unggulan Universitas Indonesia 2007’
- 09/07 Chairman of ‘Family Day FKUI-2007’
- 09/07 Participant in Awareness Training on ISO 15189:2007 lectured by DR. Panadda Silva Department of Medical Science (DMSc)-Thailand, held in Jakarta 3 September 2007, by Komite Akreditasi Nasional (KAN)
- 09/07 Participant in ISO 15189:2007 Medical Laboratory Assessor Training Course, held in Jakarta 3-5 September 2007, by Komite Akreditasi Nasional (KAN)
- 05/08 Participant in Bacteriology Proficiency Educational Course, held in Jakarta 29-31 May 2008 by Dep.Microbiology FMUI, CME/PD in collaboration with bioMerieux Education
- 11/09 Course in Healthy Living, held by Erasmus MC, Rotterdam-Netherland
- 11/09 Participating in The Indonesian-Netherlands Open Science Meeting: Science, Innovation and Valorisation Bridging The Gap Between Science, Market and Society
- 2/12 Participating in Improving Influenza Laboratory Management Practices Training Course, held by APHL (Association of Public Health Laboratory), CDC Atlanta, and NIH Thailand

AWARDS

Best academic staff of Faculty of Medicine, University of Indonesia, 2008

PUBLICATIONS

Moehario LH., Anis Karuniawati. Mikroba Penyebab Diare. Jurnal Perhimpunan Mikrobiologi Klinik Indonesia, 7, 1994. 18-24

N. Kato, A. Karuniawati, R. Jotwani, H. Kato, K. Watanabe, K. Ueno. Isolation of Enterotoxigenic *B. fragilis* from Extraintestinal Sites by Cell Culture Assay, *Clinical Infectious Diseases*, 20 (Suppl. 2), S. 14

A. Karuniawati, W. Philipp, R. Boehm. Untersuchungen zum Vorkommen lebensfaehiger aber nicht vermehrungsfahiger (*viable but not culturable*) *Salmonella* aus Umweltproben. Abstract der 5. Internationalen Tagung : Infektionskrankheiten in den Alpenlaendern 2000, Autonome Provinz Bozen, Suedtirol

A. Karuniawati, W. Philipp, R. Boehm. Untersuchungen zum Vorkommen enterohaemorrhagischer *E. coli* (EHEC) in Abwasserproben mit unterschiedlichen Methoden. Abstract der 5. Internationalen Tagung : Infektionskrankheiten in den Alpenlaendern 2000, Autonome Provinz Bozen, Suedtirol

A. Karuniawati, W. Philipp, R. Boehm. Is enterohemorrhagic *E.coli* (EHEC) in sewage and slurry an important link in the epidemiology ? Xth International Congress on Animal Hygiene, July 2-6, 2000, Maastrich, Nederland

A. Karuniawati. Untersuchungen von Umweltproben auf 'viable but not culturable' Salmonellen und enterohaemorrhagische *Escherichia coli* (EHEC). Verlag Grauer, Beuren, Stuttgart, 2001. ISBN : 3-86186-360-X

Agus Sjahrurachmman, Adriansjah, Mardiasuti, Anis Karuniawati, Budiman Bela. Pengembangan Diagnosis Laboratorium untuk Demam Enterik dengan Cara IgM Capture Dot Immunoassay (DIA). *Majalah Kedokteran Indonesia*. Vol. 52, no. 6, Juni 2002. 202-206

A Karuniawati, E.Risdiyani, S.Nilawati, Prawoto, Y. Rosana, B.Alisyahbana, I. Parwati, Wia Melia, TM Sudiro. 2005. Perbandingan Tan Thiam Hok, Ziehl Neelsen, dan Fluorokrom sebagai Metode Pewarnaan Basil Tahan Asam untuk Pemeriksaan Mikrobiologi Sputum. *Makara Seri Kesehatan* Vol.9; No.1. Juni 2005

Yeva Rosana, Anis Karuniawati, Ariyani Kiranasari, Ika Ningsih, Conny Tjampakasari, Mardiasuti H Wahid. Pola Resistensi Mikroba Penyebab Infeksi di Rumah Sakit Dr. Cipto Mangunkusumo, Jakarta. *Majalah Kedokteran Indonesia* Vol. 56, no. 3, Maret 2006.

A.Karuniawati. Pemeriksaan Mikroba Udara. *Merckimia Newsletter*. Edisi I, 2006

Lucky H.Moehario, Enty Tjoa, Ariyani Kiranasari, Ika Ningsih, Yeva Rosana, Anis Karuniawati. Trends in antimicrobial susceptibility of Gram-negative bacteria isolated from blood in Jakarta from 2002 to 2008. *Journal of Infection in Developing Countries*. Vol 3, No 11: December 2009

Aryo Tedjo, Anis Karuniawati, Prawoto, Subari A.Riyanto, Anwar S. Ibrahim. Examination of acid fast bacilli in sputum using modified light microscope with homemade light emitting diode additional attachment. *Makara Kesehatan*. Vo.15No.2, Desember 2011; 81-85

Klara Yuliarti, Sri Rejeki Hadinegoro, bambang Supriyatno, Anis Karuniawati. Invasive Pneumococcal Disease among hospitalized children aged 28 days to 60 months in Jakarta. *The Southeast Asian Journal of Tropical Medicine and Public Health*. Vol.43,No.1, January 2012. 1-9

Anis Karuniawati, Andi Yasmon, Ika Ningsih. Optimizing real-time PCR method to detect *Leptospira* spp. In human blood and urine specimens. *Medical Journal of Indonesia*. Vo.21,No.1, February 2012. 13-17

Leli Saptawati, Mardiasuti, Anis Karuniawati, Cleopas Martin Rumende. Evaluasi metode FASTPlaque™ untuk mendeteksi *Mycobacterium tuberculosis* pada sputum di beberapa unit pelayanan kesehatan di Jakarta-Indonesia. *Jurnal Tuberkulosis Indonesia*. Vol.8-Maret 2012. ISSN 1829-5118

ORAL PRESENTATION

Moehario LH., Anis Karuniawati. Mikroba Penyebab Diare. Kongres Nasional I Perhimpunan Penyakit Tropik dan Infeksi Indonesia (PETRI), Jakarta. 1994

A.Karuniawati. Viable but non-culturable Salmonella. Kongres Nasional Perhimpunan Mikrobiologi Indonesia VIII. Jogjakarta, July 11-15, 2001. Invited

A. Karuniawati. The development of Laboratoric Diagnosis for Enteric Fever by IgM Capture Dot Immunoassay. The Report Meeting of the USJCMSP Asian Region Collaboration Research Project 2001, Shanghai, China. November 2, 2002 . Invited

A. Karuniawati. Development of New Cultivation Method of Unculturable Microbes. Seminar on Exploitation of Unculturable Microbes for Bioindustry. BPPT, Jakarta. September 1, 2003

A.Karuniawati. Peran Aktif Echinacea purpurea dan Phyllanthus niruri sebagai Imunomodulator. 2nd Symposium of Indonesia Antimicrobial Watch IARW. Jakarta, 2 Juli 2005

A. Karuniawati. Pemeriksaan Mikroba Udara. Simposium Sanitasi Peralatan dan Penyediaan Makanan Hygienis pada Hotel, Restoran, dan Rumah Sakit. PERMI, BPPT, dan PT Merck Tbk. Denpasar, 24 Agustus 2005

A. Karuniawati. Infeksi Nosokomial : Sumber dan Penanganan. One day seminar on: 'Kesehatan Lingkungan Rumah Sakit Sebagai Upaya Pengendalian Infeksi Nosokomial'. PATELKI dan PT Merck Tbk. Medan, 16 November 2005

A. Karuniawati. Mikroba Udara. 3rd Symposium of Indonesia Antimicrobial Watch (IARW), July 2nd., 2006, Jakarta

A. Karuniawati. Diarrhea, a poor people disease?. Kursus Penyegar dan Penambah Ilmu Kedokteran (KPPIK), 15-18 March 2007, Jakarta organized by CME-PDU FKUI

A. Karuniawati. Overview of Bacterial Susceptibility in Asia Pacific Region. 4th Congress of APSSAM, May 3-5, 2007, Bali

A. Karuniawati. Salmonella Susceptibility Pattern. 4th Symposium of Indonesia Antimicrobial Watch (IARW), July 1st , 2007, Jakarta

A. Karuniawati. Dispatch of Faculty of Medicine University of Indonesia (FMUI) Disaster Relief Medical Team. The International Symposium: Disaster in Indonesia: Problems and Solutions, Padang, 26-28 July 2007 organized by Disaster Study Center of Andalas University in Cooperation with the Institution of Engineers, Indonesia-West Sumatra Chapter

A. Karuniawati. The Update Resistance of Pneumonia Pathogens. The 6th Scientific Respiratory Meeting (PIPKRA 2008), 1-2 March 2008, Jakarta organized by Department of Pulmonology and Respiratory Medicine, FMUI

A. Karuniawati. Microbial Etiology of Diarrhea, an Update. Kursus Penyegar dan Penambah Ilmu Kedokteran (KPPIK), 20-23 March 2008 organized by CME-PDU FKUI

A. Karuniawati. Classification of Bacterial and Fungal Pathogen in ICU and Bacterial Resistance Mechanisms. 3rd National Scientific Meeting of PERDICI (ISICM), Jakarta, 13-14 June 2008

A. Karuniawati. PCR and Standard Methods: Which is the best?. 3rd National Scientific Meeting of PERDICI (ISICM), Jakarta, 13-14 June 2008

A. Karuniawati, Ariani Kiranasari, Retno Kadarsih, Mardiasuti. Poster presentation: Etiology of Urinary Tract Infection and their Susceptibility Pattern. 4th Malaysia Indonesia Brunei Medical Sciences Conference. Universiti Kebangsaan Malaysia Medical Centre. 24-26 July 2008

A. Karuniawati, Conny Riana Tjampakasari, Retno Kadarsih, Mardiasuti. Poster presentation: Quantitative Examination of Microbial Aerosol in Different Operating Theaters in Jakarta. Universiti Kebangsaan Malaysia Medical Centre. 24-26 July 2008

A. Karuniawati, Amin Soebandrio. Specimen Collection, Culture Work-up and Antibioqram. Sulawesi Regional Scientific Meeting of PERDICI (ISICM), Manado, 31 July 2008

A.Karuniawati. Classification of Bacterial and Fungal Pathogen in ICU and Bacterial Resistance Mechanisms. Sulawesi Regional Scientific Meeting of PERDICI (ISICM), Manado, 31 July 2008

A.Karuniawati. Polymerase Chain Reaction (PCR) Application, Biomedical point of view: infectious diseases. Seminar Nasional: Aplikasi Multidisiplin Polymerase Chain Reaction. Universitas Sam Ratulangi in collaboration with German Academic Exchange Service (DAAD), Federal Ministry for Economic Cooperation and Development – Federal Republic of Germany, and Indonesian Unistaff Alumni (Indostaff). 4 August 2008

A.Karuniawati. Microbiology Diagnosis in Critical Ill Patients. 5th Symposium of Indonesia Antimicrobial Resistance Watch (IARW). 24 January 2009, Jakarta

A.Karuniawati. Impact of Pseudomonas Infection in Critical Ill Patients. 10th Jakarta Antimicrobial Update 2009, Jakarta, 25 April 2009, organized by Division of Tropical Medicine and Infectious Diseases, Department of Internal Medicine Faculty of Medicine, University of Indonesia

A.Karuniawati. Mechanism of MDR/XDR-TB and the new technology for DST. 8th Scientific Respiratory Meeting, Jakarta, 12 February 2010, organized by Pertemuan Ilmiah Pulmonologi & Ilmu Kedokteran Respirasi – PIPKRA

A.Karuniawati. Laboratory Test for MDR/XDR TB. Simposium & Kursus Penyegar dan Penambah Ilmu Kedokteran (KPPIK), 20 March 2010, organized by CME-PDU Faculty of Medicine University of Indonesia

A.Karuniawati. Role of C.difficile toxin in pathogenesis of CDI. 6th Symposium of Indonesia Antimicrobial Resistance Watch (IARW), Jakarta, 4 July 2010, organized by IARW-Jakarta

A.Karuniawati. Rational Use of Antibiotic for Intra-abdominal Sepsis and the Role of Doripenem. Workshop on Abdominal Sepsis Update in General Surgery, Manado, 7 July 2010, organized by Mukhtar Ahli Bedah Indonesia (MABI) XVIII

A.Karuniawati. Resistance Challenges in Management of HAP/VAP. Konker Konas Kerja XII PDPI, Anjer, 8 July 2010, organized by Persatuan Dokter Paru Indonesia (PDPI)

A.Karuniawati. Peran Mikrobiologi Klinik dalam Pengendalian Resistensi Antibiotik. Lokakarya Program pengendalian Resistensi Antimikroba (PPRA), Jakarta, 7 Agustus 2010, organized by Jantung dan Pembuluh Darah Harapan Kita Hospital

A.Karuniawati. Microbial Etiology of Diarrhea: “What’s Update?”. Plenary Scientific Meeting on Infectious Disease, Prof.DR.Sulianti Saroso Hospital, Jakarta 6 November 2010, organized by PERIL PLASMID IV

A.Karuniawati. HAP/VAP Pathogens Resistance: What should we do? 12th International Meeting on Respiratory Care Indonesia, Jakarta, 5 December 2010, organized by Respiratory Care Indonesia (RESPINA)

A.Karuniawati. Microbial Pattern in CAP and cIAI. 13th Jakarta Antimicrobial Update 2012: Facing New Challenges of Infectious Disease: The Art of Antimicrobial, Jakarta 27-29 April 2012, organized by Division of Tropical Medicine and Infectious Diseases, Department of Internal Medicine, FKUI

CONTRIBUTORS (Books, Booklet)

Staf Pengajar Mikrobiologi FKUI. Buku Penuntun Praktikum Mikrobiologi Kedokteran. Binarupa Aksara, 1991, Jakarta, 12 February 2010, organized by Pertemuan Ilmiah Pulomonologi & Ilmu Kedokteran Respirasi - PIPKRA

Staf Pengajar Mikrobiologi FKUI. Buku Ajar Mikrobiologi Kedokteran. Binarupa Akasar, 1993. ISBN 979-583-424-X

Staf Pengajar Departemen Mikrobiologi FKUI. Penuntun Praktikum Mikrobiologi Kedokteran. 2005, 2006. ISBN 979-99294-2-3

Staf Pengajar Departemen Mikrobiologi FKUI, Buku Penuntun Praktikum Mikrobiologi untuk Paramedik. 2006, ISBN 979-25-1170-9

Buku Rancangan Pengajaran, Buku Pedoman Kerja Mahasiswa, Buku Pedoman Staf Pengajar Modul Gastrointestinal (2006/2007), ISBN 978-979-496-417-0

Buku Rancangan Pengajaran, Buku Pedoman Kerja Mahasiswa, Buku Pedoman Staf Pengajar Modul Gastrointestinal (2007/2008), ISBN 978-979-496-533-7

Buklet: Hasil Uji Resistensi Bakteri terhadap berbagai Antibiotik di Laboratorium Mikrobiologi Klinik FKUI tahun 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Buku Pedoman Pemeriksaan Mikrobiologi Untuk Pencegahan Infeksi di Sarana Kesehatan. Depkes RI, Dirjen Pelayanan Medik, Jakarta

PROFESSIONAL MEMBERSHIPS

Ikatan Dokter Indonesia (IDI), Persatuan Ahli Mikrobiologi Klinik Indonesia (PAMKI), Perhimpunan Mikrobiologi Indonesia (PERMI)

LANGUAGES (active)

Indonesian, English, German

Jakarta, September 2012

Anis Karuniawati, MD., PhD., Clinical Microbiologist
NIP. 19650917 199110 2 001
SIP.1.2.01.3173.2393/16037/10.11.1