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EDUCATION

PhD, Epidemiology, University of Indonesia, Jakarta 2008
MSc, Epidemiology, University of California Los Angeles, Los Angeles, USA 1999
MSPH, Environmental Health, University of Indonesia, Jakarta 1993
BSPH, Environmental Health, University of Indonesia, Jakarta 1987

TRAINING

Workshop on Bridging Research-Policy Divide, Australian Leadership Awards-Fellowships
Australian National University, Canberra May-June, 2010, Australia
Workshop on Time-series Analysis for Air Pollution Exposure and Mortality, Health Effects
Institute USA, December 2004, New Delhi – India
Workshop on Air Quality Monitoring: Quality Assurance and Quality Control, Asian Institute of
Technology, August 2004, Thailand
International Workshop on Urbanization, Transport System, and Health in Asia, the Australian
National University, Canberra, Australia, February 2003
Training on Clear Air in Asia Web-network Management for Country Coordinator. Asian
Development Bank. December 2003, Manila - Philippines.
Training on Automatic Identification and Data Capture, The Center for Automatic ID, School of
Engineering - Ohio University, July 2001, Athens Ohio-USA
Country Course on Statistics for National Human Development Reports, the United Nations
Statistical Institute for Asia and the Pacific and the BPS Indonesia, Jakarta, 2001
Technical Symposium on Hospital Sanitation, Curtin University of Technology, Perth-Australia,
1996
Graduate Summer Course in Epidemiology (6 academic credits), The Johns Hopkins University,
Baltimore-Maryland, USA, 1996
Course on Environmental Health Epidemiology, School of Public Health, Mahidol University,
Bangkok-Thailand, 1995
Course on Diploma of Epidemiology and Applied Statistics, Department of Community and
Family Medicine, Centre for Clinical Trials and Epidemiological Research, School of
Continuing Studies, The Chinese University of Hong Kong, Hong Kong, 1995

GRANT AND AWARDS

Republic of Indonesia Delegate, University of Indonesia Awards

Conference of the Parties (COP) 22 UNFCCC, Marrakech, Morocco	2016
Indonesian Delegate, Research Councils United Kingdom-Newton Fund Awards	
United Kingdom-Indonesia-Thailand-Vietnam Newton Fund Research Partnership Workshop, Bangkok, Thailand	2016
Indonesian Delegate, Toyota Clean Air Project Awards	
Annual meeting on Mitigation of Air Pollution and Greenhouse Gases Program, Bangkok, Thailand	2016
Republic of Indonesia Delegate, University of Indonesia Awards	
Conference of the Parties (COP) 21 UNFCCC, Paris, France	2015
Indonesian Delegate, Toyota Clean Air Project Awards	
Annual meeting on Mitigation of Air Pollution and Greenhouse Gases Program, Nagoya, Japan	2015
Indonesian Delegate, Toyota Clean Air Project Awards	
Implementation of GAINS-Asia. International Institute for Applied Systems Analysis (IIASA), Mitigation of Air Pollution and Greenhouse Gases Program, Laxenburg, Austria	2015
Indonesian Delegate, Toyota Clean Air Project Awards	
Workshop on Estimating Air Pollution Emission Nagoya, Japan	2014
Indonesian Delegate, Toyota Clean Air Project Awards	
Implementation of GAINS-Asia. International Institute for Applied Systems Analysis (IIASA), Mitigation of Air Pollution and Greenhouse Gases Program, Laxenburg, Austria	2013
Indonesian Delegate, Toyota Clean Air Project Awards	
Workshop on Emission reduction of air pollutants in Asia Singapore	2013
Indonesian Delegate, Prime Minister of Thailand Awards	
ASEAN Focal Point on Health Impact Assessment Workshop, Phuket Thailand	2012
Indonesian Delegate, World Health Organization Awards	
UNFCCC Conference of the Parties 15 Copenhagen, Denmark, 2 weeks attendance	2009
Visiting Scholar, Research School of Pacific and Asian Studies Awards	
Australian National University, 2 weeks work	2009
Protecting Human Health from Climate Change, World Health Organization Awards	
World Health Organization-SEARO, New Delhi, India	2009
Mapping Causal Complexity in Climate Change Impacts and Adaptation, The Nautilus Institute Awards	
Royal Melbourne Institute of Technology University, Australia	2008
Graduate Fellowships, Ministry of Education	
University of Indonesia	2004-2008
Join Data Analysis on Jakarta School Children Blood-Lead Levels, USAID	
Fellowships Center for Diseases Control and Prevention, Atlanta, GA, USA	2001
Data Capture and Automatic Identification, Center for Automatic ID Fellowships	
Ohio University, USA	2001
Fogarty International Graduate Fellowships	
University of California Los Angeles, USA	1997-1999
Summer Course in Epidemiology, Center for Health Research University of Indonesia Fellowships, The Johns Hopkins University, Baltimore, USA	1976

RESEARCH EXPERIENCE (the last 10 years)

- 2013-2017 Development of Reduction Emission Scenarios' Strategy and Health Consequences of Air Pollution in Jakarta. Research Center for Climate Change University of Indonesia (RCCC-UI) and Toyota Clean Air Program (TCAP). **Principal Investigator.**
- 2016 Haze and Children Health in Palembang, Pontianak and Palangka Raya. Universitas Muhamadiyah Yogyakarta, Wahana Visi Indonesia and UNICEF. **Consultant for Methodological and Technical Specialist.**
- 2015-2016 Mitigation of Hazardous Waste Contamination in Urban Areas: Supporting Inclusive Growth Indonesia. Black Smith Institute, Ministry of Environment and Forestry, and Asian Development Bank. **Investigator on Env. Health.**
- 2013-2014 Review and Update National Implementation Plan for Stockholm Convention on Persistent Organic Pollutants in Indonesia. **Investigator on Public Health.**
- 2013 Health Vulnerability: Assessment, Mapping, and Community Based Adaptation on Dengue Hemorrhagic Fever and Malaria Diseases. Project collaboration between RCCC-UI and Directorate General Communicable Diseases Control and Environmental Health – Ministry of Health. **Principal Investigator.**
- 2011 The effects of Particulate Matters 2.5 micrometer to Asthma and Lung Capacity among migrants and non-migrants in Tangerang and Makassar. Collaboration study between Department of Environmental Health FPH Universitas Indonesia and Division of Economics - Research School of Pacific and Asia Studies – Australian National University. **Principal Investigator.**
- 2011 The effects of Persistent Organochlorine Pollutants to reproductive health and diabetes among farmers in Brebes, Pati, and Magelang. Department of Environmental Health FPH Universitas Indonesia and Research Institute of Agriculture – Ministry of Agriculture. **Principal Investigator.**
- 2010-2011 Knowledge, Attitude, and Practice on climate change impact to dengue fever in Jakarta. Indonesia-Netherlands Red Cross. **Consultant**
- 2009-2010 Dengue Hemorrhagic Fever Prevalence and Its Eradication Efforts in Cimanggis Sub-district, Depok City. **Co-principal investigator**
- 2008-2009 Effects of Antioxidant Supplement in Reducing the Frequency of ARI, Diarrhea, and Sick Building Syndrome among Workers in Jakarta. **Principal Investigator**
- 2005-2007 Effects of Calcium-supplemented Intakes in Reducing Blood-lead Levels among Elementary School Children in Bandung, Indonesia. **Principal Investigator**
- 2006-2007 Final Evaluation for Provincial Health Project (PHP) II in North Sumatera, Banten and West Java, Indonesia. Ministry of Health-Cardno Acil Australia-Department of Environmental Health FKMUI. **Principal Investigator**
- 2007 Baseline Survey for Water Supply and Sanitation for Poor Communities in Sukabumi District, Indonesia. **Principal Investigator**
- 2006 Public Health Baseline Survey of PT Maruwai Coal Mining in Central Kalimantan. April – July 2006. Center for Health Research- University of Indonesia. **Principal Investigator.**
- 2005 Human Exposure to Particulate Matter_{2.5} and Carbon Monoxide in Jakarta: A personal sampler study. Center for Health Research- University of Indonesia.

- Supported by US-AEP/USAID. March – September 2005. **Principal Investigator.**
- 2005 The Association of Arsenic Community Well Water and Arsenic on Population Urine and Nail in Buyat Village, North Sulawesi. National Integrated Research Team – Ministry of Environment. January – March 2005. **Principal Investigator.**
- 2004 Blood-lead Levels among Elementary School Children in Jakarta: A repeated prevalence study. Center for Health Research- University of Indonesia. Supported by US-AEP/USAID and JICA-DEMS. January 2004 – December 2005. **Principal Investigator.**
- 2004 Air Pollution and Respiratory Diseases among Elementary School Children in Jakarta: A cohort study. Center for Health Research- University of Indonesia. Supported by US-AEP/USAID and JICA-DEMS. January 2004 – December 2005. **Principal Investigator.**
- 2002 Baseline Survey and Need Assessment for HIV/AIDS/STI's IEC Development in West Kalimantan, South Sumatera, West Java, and East Nusa Tenggara. The UNFPA-Population Council Indonesia. January-February 2002. **Co-principal Investigator**
- 2001 Evaluation of Reproductive Health Extended Program of Minigrants, Bidan Cue Cards, and TOT in South Sumatera, East Java, and South Sulawesi. The UNFPA-Johns Hopkins University CCP, August-October 2001. **Principal Evaluator**
- 2001 Study on Jakarta's Student Blood Lead Level, a joint study of the CDC-USEPA, School of Public Health-University of Indonesia and Ministry of Environment. **Co-Principal Investigator.**
- 2001 Joint Data Analysis, the Study on Jakarta's Student Blood Lead Level in the Center for Disease Control and Prevention (CDC) – National Center for Environmental Health, Atlanta, USA. **Co-principal Investigator**
- 2001 The Cluster Survey of the Prevalence of Tobacco Use in Indonesia. The Center for Health Research - University of Indonesia and the WHO SEARO. **Principal Investigator.**

TEACHING EXPERIENCE

- 6th South East Asian and South Asian Countries High Level Meeting on Environment and Health, Bandung, Indonesia 23 Oct '12.** Scientific presentation by host country: *Air pollution health impacts: The biggest environmental challenges.* **Keynote speaker.**
- Research Symposium Bushfire Smoke Issues,** Edith Cowen University, Perth 28th – 29th April, Australia. *Global Health Effects of Bushfire Smoke.* **Keynote speaker.**
- 43th Asia Pacific Academic Consortium on Public Health Conference, Seoul 22 Oct '11.** Symposium on Environmental Health: *Traffic related exposure in Jakarta.* **Keynote speaker.**
- 42th Asia Pacific Academic Consortium on Public Health Conference, Bali 26 Nov '10.** General Lecture on *Climate Change and Health Impacts: Research Priority in Asia Pacific Region.* **Keynote speaker.**
- Australian National University.** Guest Lecture of the Indonesian Project, Division of Economics, Research School of Pacific and Asian Studies, November 25, 2009: *The Impacts of Climate Change and Public Health Adaptation in Indonesia.*

University of Indonesia. The best performance of teaching (1st Rank) at the Faculty of Public Health 2010, 10th Rank in 2009, and 7th Rank in 2008 (based on student's evaluation)

University of Indonesia. Graduate program in Environmental Epidemiology and Environmental Health, FPH: Design studies, Research Methodology, Air pollution epidemiology, 2004 – 2010. International graduate program in Public Health, FPH: Intermediate environmental health, 2008-2010

The Griffith University, Australia. External Examiner for Mr. Trevor Green, Master of Philosophy thesis entitled: Food Safety Practice and Food Safety Knowledge in Queensland's Retail Food Business: Levels, Gaps and Direction to Reform. March 2009.

University of Indonesia. Undergraduate program in Environmental Health, FPH: Research methodology, Basic environmental health, air pollution and health, climate change and health, 2002- 2010

Institute for Land Transportation, Ministry of Transportation. General Lecture: *The Effect of Urban Transportation on Human Health*. Cibitung, West Java, 14 Mei 2007.

University of Southern California. Teaching assistant for Master of Public Policy and Management Program, School of Public Policy and Management: Statistical Analysis, 1998-2000

PROFESSIONAL EXPERIENCE

National Reviewer on Medical and Health Sciences. Ministry of Finance, Lembaga Pengelola Dana Pendidikan (LPDP) Scholarship, 2015-2016

National Expert on Human and Environmental Health, Inventory of POPs and Renewal Indonesia National Implementation Plans, Ministry of Environment-BCRC-UNIDO, 2013-2015. KEPUTUSAN MENTERI LINGKUNGAN HIDUP REPUBLIK INDONESIA NOMOR 12 TAHUN 2014

National Expert on Public Health, Hazardous Waste Remediation, Ministry of Environment, 2010 - 2014

Consultant, International Health Report, Ministry of Health Indonesia, 2009

Consultant, Preparation for Development of National Environmental Health Action Plan (NEHAP). The World Health Organization South-East Asia Region. 2008-2009

Consultant, Standard Operating Procedure for Indoor Air Quality Management. DKI Jakarta Environmental Protection Agency, 2007 - 2009

National Consultant, Urban Air Quality Improvement. Swisscontact – Asian Development Bank – National Board for Development and Planning, 2005 – 2006

Project Coordinator of the Data Utilization for Policy Development at Population Council-Indonesia collaboration with the USAID, 2002

Consultant of training module development of reproductive health capacity building at Population Council-Indonesia, 2001

Consultant of Data Management at RAND Corporation, Santa Monica, California, USA, 1998 - 2000.

PUBLICATIONS

2016 **Haryanto B,** Resosoedarmo B, Tjahjani Budi Utami S, Hartono B, Hermawati E. Effect of Ambient Particulate Matter 2.5 Micrometer (PM2.5) to Prevalence of

- Impaired Lung Function and Asthma in Tangerang and Makassar. *Journal of Public Health* (Kesehatan Masyarakat) Vol.10/4/May/2016.
- 2016 **Haryanto B.** *Health Adaptation Scenario and Dengue Fever Vulnerability Assessment in Indonesia*. Book chapter: Rais Akhtar Ed. Climate Change and Human Health Scenario in South and Southeast Asia. Springer ISBN: 978-3-319-23683-4.
- 2016 **Haryanto B.** Lead exposure from battery recycling in Indonesia. *Reviews on Environmental Health* DOI 10.1515/reveh-2015-0036.
- 2015 **Haryanto B**, Sutrisna B, Djaja IM. Effect of Calcium Supplementation on School Children's Blood Lead Levels in Indonesia. *International Journal of Science and Research* 4/5(2015):1620-1625.
- 2013 Both AF, Westerdahl D, Fruin S, **Haryanto B**, Marshall JD. Exposure to carbon monoxide, fine particle mass, and ultrafine particle number in Jakarta, Indonesia: Effect of commute mode. *Science of the Total Environment* 443 (2013):965-972.
- 2013 **Haryanto B.** *Applying the Integration and Implementation of Sciences to Air Pollution and Health Impacts in Indonesia*. Book Chapter on Bammer G. Disciplining Interdisciplinarity. ANU e-press. ISBN: 978-1-9221-4427-0
- 2012 **Haryanto B.** *Air Pollution: A Comprehensive Perspective*. Editor. InTech Open Publisher. ISBN: 979-953-307-812-9. 399 pages.
- 2012 **Haryanto B** and Sutomo S. Improving Access to Adequate Water and Basic Sanitation Services in Indonesia. *Reviews on Environmental Health* 27;4(8-2012):159-162.
- 2011 **Haryanto B** and Franklin P. Air Pollution: A Tale of Two Countries. *Reviews on Environmental Health* 2011;26(1):53–59.
- 2009 **Haryanto B.** Human Health Risk to Ultrafine Particles in Jakarta. *Jurnal Kesehatan Masyarakat* Vol. 2. Oktober 2009.
- 2009 **Haryanto B.** Climate Change and Public Health in Indonesia: Impacts and Adaptation. *Austral Policy Forum* 09-05S. Nautilus Institute Australia in partnership with Royal Melbourne Institute of Technology University. December 3, 2009.
- 2007 **Haryanto B.** Blood-lead Monitoring Exposure to Unleaded-gasoline Among School Children in Jakarta – Indonesia 2005. *J Kesehatan Masyarakat* Vol. 5. April 2007.
- 2001 **Haryanto B.** Health Profile of Communities who lived under High Voltage and Extra High Voltage Electricity Wiring in Jakarta, West Java, and East Java. *Penduduk dan Pembangunan* Jilid XII No. 1. April 2001. Lembaga Ilmu Pengetahuan Indonesia (LIPI) 2001.
- 1998 Utomo B, **Haryanto B**, Nick G. *Baseline STD/HIV Risk Behavioral Surveillance Survey 1996: Results from the Cities of North Jakarta, Surabaya, and Manado*. Center for Health Research University of Indonesia. Jakarta-Indonesia.
- 1997 **Haryanto B.** Health Impacts of Electromagnetic Fields: Indonesian Study. *Kompas*. Jakarta – Indonesia.

ABSTRACTS

- *Impact of climate change to air pollution in the urban landscape*. Conference of the Parties

- (COP) 22 UNFCCC, Marrakech November 16, 2016, Morocco.
- *Air pollution and health impacts in Indonesia: Research evidences.* The UK-Indonesia-Thailand-Vietnam Research Networking Workshop, Bangkok 15 – 16 June 2016, Thailand.
 - *Development models for health vulnerability to climate and emission reduction scenarios in Indonesia.* Conference of the Parties (COP) 21 UNFCCC, Paris 1-12 December 2015, France.
 - *Lead exposure from battery recycling in Indonesia.* The 16th Pacific Basin Consortium from Environmental and Health Conference, Jakarta 10-13 August 2015, Indonesia.
 - *Health Vulnerability to Dengue Hemorrhagic Fever and Malaria in Response to Climate Change 2013-2014.* Pacific Basin Conference, Honolulu 24-26 September 2013, USA
 - *Applying of I2S Framework to Air Pollution and Health in Indonesia.* The First Global Conference on Research Integration and Implementation. Australian National University. Canberra 8-11 September 2013, Australia
 - *Effect of Antioxidant Supplementation on Employees' Sick Building Syndrome Frequencies in Jakarta.* The International Society of Environmental Epidemiology Conference. Basel 19-23 August 2013, Switzerland.
 - *Air Pollution Health Impacts: Environmental Epidemiology Research in Indonesia.* Toyota Clean Air Project for Asia: International Workshop. Singapore 3-4 June 2013, Singapore.
 - *Climate Vulnerability Assessment for Dengue Hemorrhagic Fever and Malaria Diseases in Indonesia.* The University of Reading Symposium, Johor Bahru, Malaysia. April 14-16, 2013.
 - *Traffic Related Exposure in Jakarta.* The Australian Population Association Conference. Melbourne Exhibition and Conference Centre, Melbourne. December 4-6, 2012.
 - *Urban air pollution, health impacts and economic cost consequences.* International Symposium on Population Response and Adaptation to Air Pollution and Climate Change Impacts in Urban Areas. Jakarta, July 12-14, 2012. Research Center for Climate Change University of Indonesia and Australian Research Council Project – Australian National University.
 - *Traffic Related Exposure in Jakarta.* The 43rd Asia Pacific Academic Consortium on Public Health Conference. Seoul, 20 - 22 October 2011, South Korea.
 - *Personal Exposure Measurement of PM_{2.5} for Assessing Human Health Risk in Jakarta..* The 43rd Asia Pacific Academic Consortium on Public Health Conference. Seoul, 20 - 22 October 2011, South Korea.
 - *The Effective Dose of Calcium Supplementation on Reducing Blood-Lead Levels among School Children in Bandung, Indonesia.* International Society for Environmental Epidemiology Conference 2011. Barcelona, Spain, September 13-16, 2011.
 - *Effect of Antioxidant Supplementation on Employees' Sick Building Syndrome Frequencies in Jakarta.* The 42nd Asia Pacific Academic Consortium on Public Health Conference. Bali 26 November 2010, Indonesia.
 - *Human Health Risk to Ultrafine Particles in Jakarta.* The 42nd Asia Pacific Academic Consortium on Public Health Conference. Bali 26 November 2010, Indonesia.
 - *Climate Change and Health Impact: The Research Priority in the Asia Pacific Region.* The 42nd Asia Pacific Academic Consortium on Public Health Conference. Bali 26 November 2010, Indonesia.
 - *Climate Change and Health Impacts Adaptation in Indonesia.* Conference and Congress of Indonesian Public Health Association. Bandung, August 3rd, 2010.

- *Health Impacts of Climate Change: The Research Priority in the Asia Pacific Region*. 5th International Conference on the Public Health Challenge of Chronic Diseases in the Asia Pacific Region. Nanjing University, 14-16 June, 2010, Nanjing, China.
- *Research Methods and Statistical Analysis for Assessing Health Impacts of Climate Change*. International Workshop: Climate Information Services in Supporting Mitigation and Adaptation Climate Change in Health and Infrastructure Sectors. National Meteorological, Climatology, and Geophysical Agency. March 30, 2010.
- *Climate Change: Health Impacts and Research Priorities*. International Climate Change Workshop. Association of Pacific Rim Universities and University of Indonesia. Jakarta, March 18-19, 2010.
- *Effects of Antioxidant Supplement in Reducing the Frequency of ARI, Diarrhea, and Sick Building Syndrome among Workers in Jakarta*. The 3rd International Immunonutrition Conference. Girona, Spain, 21-24 October, 2009.
- *Health Impacts of Climate Change in Indonesia*. Technical Workshop on Protecting Human Health from Climate Change. World Health Organization-SEARO, New Delhi, India, August 18-22, 2009.
- *Climate Change and Public Health Adaptation in Indonesia*. Road Show Workshop on Impacts of Climate Change on Human Health, Ministry of Health and WHO Indonesia. Padang – West Sumatera and Palembang – South Sumatera, Surabaya – East Java May - July 2009.
- *Climate Change and Public Health in Indonesia: Impacts and Adaptation*, Workshop on Mapping Causal Complexity in Climate Change Impacts and Adaptation, The Nautilus Institute – RMIT, The University of Melbourne, Melbourne, Australia, 21-22 November 2008.
- *Traffic Related Exposure in Jakarta*. Workshop on “Near-Roadway and On-Road Exposure to Air Pollution: Risk Communication and Decision Making”, The East West Center USA and Asian Institute of Technology Thailand, AIT Bangkok, Thailand, 9-11 November 2008.
- *The Effects of Calcium Supplementation on Reducing Blood-Lead Levels among School Children in Bandung, Indonesia*. ISEE-ISEA 2008 Joint Annual Conference: Exposure and Health in a Global Environment. International Society for Environmental Epidemiology and International Society of Exposure Analysis. Pasadena, California-USA 12-16 October 2008.
- *The Effects of Calcium Supplement Intake of 250 mg Daily on Reducing Blood-Lead Levels among School Children in Bandung, Indonesia*. The 39th Asia Pacific Academic Consortium for Public Health Conference. Kagawa Nutrition University-Saitama, Japan, 23-25 November 2007.
- *Environmental, Occupational Health and Safety in Workplace*. National Seminar of Environmental Pollution, Ministry of Defense, Jakarta, 4 September 2007.
- *The Effect of Environmental Exposures on Human Health*. World Environment Day. City Government of Sukabumi, 30 May 2007.
- *Ambient Air Pollution and Health Impacts in Jakarta*. National Seminar on Air Pollution Monitoring: Ambient and Biomarker. Department of Environmental Health FPHUI-Clean Emission Partnership-HAS Environment. Jakarta, 22 February 2007.
- *Personal Exposure Measurement of PM_{2.5} and Carbon Monoxide for Assessing Human Health Risk in Jakarta 2005*. Proceeding of the Better Air Quality in Asia 2006 Conference. Yogyakarta, 6-10 December 2006, Indonesia.
- *Human Health Risks to Ultrafine Particles in Jakarta, Indonesia 2005*. Proceeding of The

15th International Union for Air Pollution and Protection Association Conference 2006: The Air Pollution and Environmental Health – From Science to Action. Paris – Lille, France, September 2006.

- *Personal Exposure Measurement of PM_{2.5} for Assessing Human Health Risk in Jakarta 2005.* Proceeding of The 15th International Union for Air Pollution and Protection Association Conference 2006: The Air Pollution and Environmental Health – From Science to Action. Paris – Lille, France, September 2006.
- *Blood-lead Monitoring Exposure to Leaded-gasoline Among School Children in Jakarta – Indonesia 2005.* Proceeding of the 3rd Air Quality Management (AQM) at Urban, Regional and Global Scale 2005 and 14th IUAPPA Regional Conference, 26-30 September 2005, Istanbul-Turkey
- *Air Pollution and Respiratory Diseases among School Children in Jakarta 2004.* Proceeding of Better Air Quality in Asia 2004 Conference. Agra - India, December 4 – 7, 2004
- *Calcium-supplemented Intakes for Reducing Blood-lead Levels of Urban Children in Bandung – Indonesia.* Proceeding of the 13th World Clean Air and Environmental Protection Congress and Exhibition. London U.K. August 2004
- *Gasoline Health Effects: Consideration for Public Policy Development.* Seminar Proceeding of ENVIROTECH-2003: Regional Workshop on Integrated Vehicle Emission Reduction Strategy. Jakarta, October 2003.
- *Effect of Air Pollution to the Public Health in Jakarta City: Issues on Leaded and Unleaded Gasoline.* Seminar Proceeding of Atmospheric Environmental Problem in Jakarta. Osaka University, 2002.