

## 제 20차 한일중 산업보건 학술집담회 연제 List

Thursday, 27 Aug 2009

### Workshop: Health Promotion

Chairpersons: Kang Sook Lee (The Catholic University of Korea, Korea)  
Hiroshi Yamato (University of Occupational and Environmental Health, Japan)

#### WS 1

Health Promotion in Workplaces

Hiroshi Yamato, Yasumasa Eguchi, Masafumi Eguchi, Masanori Ohta  
University of Occupational and Environmental Health, Japan, Kitakyushu, Japan

#### WS 2

Issues which commonly arise when introducing a Workplace Smoking Policy

Jung Rae Park  
Geoje-Daewoo General Hospital

#### WS 3

The First National Guideline for Occupational Health Surveillance in China: for Better Health Promotion in Workers (TH'revised)

Jiang Chaoqiang, Li Dehong, Wang Zubing, YuChen, Wang Jianxin  
Guangzhou Occupational Disease Prevention and Treatment Center, China

#### WS 4

Overviews of Japanese Workplace Health Promotion for Obesity and Metabolic Syndrome

Hiroshi Fukuda, Yasuo Haruyama, Takashi Muto  
Department of General Medicine, School of Medicine, Juntendo University, Japan

#### WS 5

Web-based Health Risk Appraisal(HRA) for Workplace Health Promotion

Kang-Sook Lee, Seon-Young Lee, Byung-Hee Lee, Hye-Jung Hong, Sei-Jin Chang  
Department of Health Promotion Medicine, Seoul St. Mary's Hospital, The Catholic University of Korea, Korea

Friday, 28 Aug 2009

### Keynote

Chairpersons: Toshiaki Higashi (Univ. of Occupational & Environmental Health, Japan)  
Se-Hoon Lee (The Catholic University of Korea, Korea)  
Chaoqiang Jiang (Guangzhou Institute of Occupational Medicine, China)

#### K 1

Sharing Good Practices in Occupational Health through Inter-country Networking

Kazutaka Kogi  
Institute for Science of Labour, Kawasaki, Japan

#### K 2

Asbestos-related respiratory diseases from past mining and naturally occurring asbestos in ChungNam Provinces, Korea

Hyun-Wook Kim, Yeon-Soon Ahn, Suck-Hwan Song, Hyoung-Ryoul Kim, Seung-Chul Lee  
The Catholic Univ. of Korea College of Medicine, Korea

#### K 3

Impacts of occupational stress and coping on musculoskeletal pains among Chinese offshore oil workers through directive and interactive way

Wei-Qing Chen, Tze-Wai Wong, Tak-Sun Yu  
Department of Biostatistics and Epidemiology, School of Public Health, Sun Yat-sen University, Guangzhou, PR China.

### Free Communications

#### Session I: Occupational Health Service (Sessions VII, VIII), Occupational Lung Diseases (Session IX) (24 papers)

Chairpersons: Seong-Kyu Kang (Korea Occupational Safety & Health Agency, Korea)  
Yasushi Okubo (The University of Tokyo, Japan)  
Weisen Zhang (Guangzhou Number 12 Hospital, Guangzhou, China)

## 제 20차 한일중 산업보건 학술집담회 연제 List

### FC I-1

The Analysis of occupational harm pre-evaluation in a small coal pit's rebuilding and expanding

Meng Xia

Zibo Center for Disease Control and Prevention, China

### FC I-2

Results of Occupational Health Examination among Employees of A Lighting Company of Foshan City

CHEN Zhi-ling

Foshan Institute of Occupational Medicine, Guangdong, China

### FC I-3

Development of risk assessment tool for occupational safety and health issues in University hospital. :1st report

Shigeyuki Kajiki, Yuriko Hachiya, Akizumi Tsutsumi

Occupational Health Training Center, UOEH, Japan

### FC I-4

An Experience in Development of Occupational Health Activities in a University

Yasushi Okubo, Mami Furusawa and Tadashi Umekage

Division for Environment, Health and Safety, the University of Tokyo, Japan

### FC I-5

An analysis of workplace inspection reports produced by occupational physicians in a university

Mami Furusawa, Tadashi Umekage and Yasushi Okubo

Division for Environment, Health and Safety, the University of Tokyo, Japan

### FC I-6

A change of the safety and health activity after the occupational safety and health management system (OSHMS) introduction support training

Sho Kondo, Shigeyuki Kajiki, Ito Daisuke, Masashi Omuro, Koji Mori

Occupational Health Training Center, UOEH, Japan

### FC I-7

The factors affecting burden on employment of health care providers in the middle sized manufacturing enterprises

Bokim Lee, Hye-Sun Jung, Yunjeong Yi, Jiyun Kim, Won Gi Jhang, Young Hee Kim, Eun Sook Kim, Kwanhyung Yi

Department of Preventive Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea

### FC I-8

2-year Experience of Regional Center for Occupational Health in Korea- To promote the worker's health for small-scaled enterprises

Dae-Seong Kim, Young-Sik Park, Jin-Young Chun, Duck-Hyun Yoon, Youn-Sook Lee, Woong Kim, Kyung-Sun Rho, Joon-Yae Lee, Mi-Sun Park, Jung-Hoon Wang, Kyung-Jin Kim, Hyun-Kyung Lee, Ji-Hyun Kim, Mi-Kyung Seo, Young-Seok Lee, Hyun-Hwa Shin, Seong-Kyu Kang

Banwol-Sihwa Regional Center for Occupational Health, Department of Occupational Health, Korea Occupational Safety & Health Agency, Republic of Korea

### FC I-9

The strategy on providing Occupational Health Service to Small-Scaled Enterprises

Young-Soo Yu, Seong-Kyu Kang, Min Yoo

Occupational Safety and Health Research Institute, Korea Occupational Safety and Health Agency, Incheon, Korea

### FC I-10

A study of MSDS use in small and medium-sized enterprises in Korea

Kim Gyu sik

Department of Medical care & Welfare Engineering, Graduate School of Science & Technology, Nihon University, Japan

### FC I-11

Development of the Japanese Version of the Health Education Impact Questionnaire (heiQ)

Rie Morita, Mikako Arakida, Sato Jun, Hiroshi Mikami

Division of Health Sciences, Graduate School of Medicine, Osaka University, Osaka, Japan

### FC I-12

Participation action oriented training method applied to industrial nursing practice of nursing college students

Moon-Hee Jung, Jimee Kim

Department of Nursing, Dongnam Health College, Suwon, Korea

### FC I-13

Effectiveness of Participatory Training Program for Quit-Smoking Facilitators in Workplace

Myung Sook Lee, Jung A Kim, Hylene Ji Kang, Eun Joo Kang, Hyun Ja Kim, Moon?Hee Jung

Dept. of Nursing, Hanyang University, Seoul, Korea

### FC I-14

A Study on Participatory Program for Upgrading Workplace Health-Management Index

Myung Sook Lee, Myeung-Wo Bae, Kyung-Nam Lee, Hye-Young Kim

Korea Industrial Health Association, Seoul, Korea

**FC I-15**

Application of Participatory Action Oriented Approach to SMEs  
Kuck Hyeun Woo, Jung Hee Chung, Myung Sook Lee  
Korean Industrial Health Association, Korea

**FC I-16**

Asbestos exposure on workers in demolishing buildings in Seoul area  
Jongsung Kim, Jonguk Won, Chinyon Kim, Shinyoung Lee, ihnshil Yoo, Jaehoon Roh  
Institute for Occupational Health, Yonsei University College of Medicine, Korea

**FC I-17**

Acute Silicosis: Seven-year Dynamic Observation  
Fang Wei-hua, Ma Xian-lan  
Fuzhou Center for Disease Control and Prevention, Fuzhou 344000, Jiangxi, China

**FC I-18**

Analysis on new pneumoconiosis diagnosed from 1987 to 2003 in Shandong province  
WANG Rui, YAO Yuan-geng, KONG Ling-min, FAN Zhao-bin, YI Ji-hu  
Shandong Academy of Occupational Health and Occupational Medicine, Jinan 250062, China

**FC I-19**

Exposure to asbestos among construction workers after the banning asbestos-containing-materials in Japan  
Eiji Shibata, Hitoshi Kubota, Kiyoshi Sakai, Michihiro Kamijima, Naomi Hisanaga  
Department of Health and Psychosocial Medicine, Aichi Medical University School of Medicine, Japan

**FC I-20**

Hazard assessment of characterized fullerene by intratracheal instillation study  
Yasuo Morimoto, Akira Ogami, Toshihiko Myojo, Takako Oyabu, Masami Hirohashi, Sayumi Yamasaki, Motoi Todoroki, Makoto Yamamoto, Ken-ichiro Nishi, Chikara Kadoya, Masayoshi Hashiba, Yohei Mizuguchi, Byeong Woo Lee, Isamu Tanaka  
University of Occupational and Environmental Health, Japan

**FC I-21**

A Profile of Compensated Cases for Asbestos Related Malignancies in a District in Japan from 2004 to 2008  
Kazushiro Kurogi, Satoshi Mithii, Hiroko Kitamura, Toshiaki Higashi  
Institute of Industrial Ecological Sciences, Dept. of Works Systems and Health, University of Occupational and Environmental Health, Japan, Kitakyusyu, Japan

**FC I-22**

Effect of smoking and obesity on pulmonary function and makers related to inflammation, and allergy, etc.: A Cross-sectional and Longitudinal Study  
Takeshi Kochi, Toshiaki Higashi  
Department of work systems and health, Institute of Industrial and Ecological Science (IHES), University of Occupational and Environmental Health, Japan

**FC I-23**

Asbestos exposure among Primary Lung Cancer Patients  
Narufumi SUGANUMA, Akihiko TAMURA, Mitsuhiko FUNAKOSHI, Yoshinori HASEGAWA, Atsushi ISHIMINE, Akio KOIKE, Noriyuki TANNAI, Masami FUJII, Makoto HATTORI, Harukazu HIRANO, Kenji NAKAMURA, Masanobu FUNAKOSHI, Kazuhiko SATOMI, Yoshihito YAMASHITA, Yasuma FUKUCHI  
Department of Environmental Medicine, Kochi Medical School, 783-8505 Japan

**FC I-24**

Characteristics of 255 cases of welder's pneumoconiosis in Shanghai  
Ling Mao, Xiao-wei Chen, Shao-wei Zhou, Zi-dan Chen, Hai-yan Shi  
Shanghai Occupational Diseases Hospital, Shanghai 200433, China

**Session II: Health Promotion, Metabolic Syndrome (Session X), Occupational Stress, Mental Health (Session XI) (22 papers)**

Chairpersons: Kyoo Sang Kim (Korea Occupational Safety & Health Agency, Korea)  
Keiko Kono (Yokkaichi Nursing & Medical University, Japan)  
Xingya Kuang (Yangpu District Central Hospital, Shanghai, China)

**FC II-1**

Workers Health Promotion after Health Check-up in Small Scale Industries by Cross-Setting Approach  
Byeong-Hee Lee, Kang-Sook Lee, Seon-Young Lee, A-Rum Hong, Hye Sook Yim  
Public Health Center of Buk-Gu, Ulsan, Korea

**FC II-2**

Workers' Health Belief in Health Promotion Program and Related Factors  
Young-Im Kim, Soon-Lae Kim, Hye-Sun Jung, Souk-Young Kim, HyunJu Park  
Department of Preventive Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea

## 제 20차 한일중 산업보건 학술집담회 연제 List

### FC II-3

A Fundamental Study on Questionnaire Development for Oral Health and Safety

Jin Kim, Seon-Nyeo Jo, Moon-Hee Jeong

Department of Health Science Graduate School Hanyang University, Seoul, Korea

### FC II-4

Improvement of physical fitness and work ability of the middle-aged and aged workers through the program of exercise prescription

Yeun Hee Kim

Busan regional office of Korea Occupational Safety & Health Agency, Korea

### FC II-5

Characteristics of Health Promotion Activities in Small and Medium-sized Enterprises

Etsuko Takahashi, Yuki Gotoh, Yoko Sudo, Emi Uehara, Mami Mizutani, Kayoko Tsuru, Kazumasa Ikura, Keiko Kono

Yokkaichi Nursing and Medical Care University, Mie, Japan

### FC II-6

Practice of workplace health promotion programs in a large-scale Japanese enterprise

Haruyama Y, Fukuda H, Aari T, Iimura H, Muto T

Department of Public Health, Dokkyo Medical University School of Medicine, Tochigi, Japan

### FC II-7

Promoting and Inhibiting Factors in Health Promotion Activities in Small and Middle-sized Enterprises

Yuki Gotoh, Etsuko Takahashi, Yoko Sudo, Emi Uehara, Mami Mizutani, Kazumasa Ikura, Kayoko Turi, Keiko Kono

Yokkaichi Nursing and Medical Care University, Mie, Japan

### FC II-8

Effect of Long Versus Short Bouts of Exercise on Fitness and Biochemical Data

Matsui A, Eguchi Y, Kayashima K, Tsutsumi A, Yamato H

Occupational Health Training Center, University of Occupational and Environmental Health, Kitakyushu, Japan

### FC II-9

Workplace Health Promotion by Community Public Health Center

Hye-Jung Hong, Kang-Sook Lee, Ju-Yeon Cha, Jang-Hoi Koo,

Jung-Ja Park, Seon-Young Lee, A-Rum Hong

Seoul Jung-Gu Public Health Center, Korea

### FC II-10

Basic Research on School Environmental Supports for Obesity

Seon Nyeo Jo, Jin Kim, Moon Hee Jeong

Department of Health Science Graduate School Hanyang University, Seoul, Korea

### FC II-11

Contribution of Systolic Blood Pressure to Progression of Carotid Intima-Media Thickness in Metabolic Syndrome

Takeda K, Sakuragi S, Moriguchi J, Ikeda M.

Kyoto Industrial Health Association, Kyoto, Japan

### FC II-12

The prevalence of Metabolic Syndrome in Japanese employed population

Tetsuro Uchiyama, Toshiaki Higashi

Institute of Industrial and Ecological Science, University of Occupational and Environmental Health, Japan

### FC II-13

Fat-free mass (FFM) is a useful basis for setting exercise testing protocol

Yasumasa EGUCHI, Hiroshi YAMATO

Department of Health Development, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan

### FC II-14

Comparison of work environment and job stress of worker in a hospital kitchen pre-post renovation and work system improvement

Hiroe Matsuzuki, Yasuo Haruyama, Muto Takashi, Akiyoshi Ito,

Hiroko Fujii, Kaoru Aikawa

Tokyo Kasei Gakuin University, Tokyo; Dokkyo Medical University, Tochigi, Japan

### FC II-15

The Influence of Personnel Changes on Job Satisfaction and Work Performance among Young Japanese Nurses

Rika Watanabe, Yasuko Shimizu, Mikako Arakida

Osaka University, Japan

### FC II-16

Research on Occupational Safety and Health from the Aspect of Corporate Social Responsibility --- Mention of mental health care on CSR-related reports issued by companies listed on the first section of the Tokyo Stock Exchange (2004-2008)??

Saki Fukuda, Takashi Maruyama, Takuya Shiota, Harumi

Takenaka, Masashi Omuro, Tomohisa Nagata, Koji Kadowaki, Koji Mori

Univ. of Occupational & Environmental Health, Japan

### FC II-17

DEVELOPMENT OF THE TOOLS AND MANUALS FOR MENTAL HEALTH CARE AT SMALL AND MEDIUM SCALE ENTERPRISES IN JAPAN

Hiroyasu Ito, Hisanori Hiro, Masaki Yoshida, Yoto Taguchi,

Miwako Todoroki, Seizo Ogyu, Kosuke Mafune, Shoji Nagata

Department of Mental Health, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan

**FC II-18**

The effect of job stress on depression in the municipal firefighters

YUN KYUNG CHUNG, HYOUNG-RYOUL KIM, YONG KYU KIM,  
JUNG-WAN KOO, CHUNG-YILL PARK  
Korea Occupational Safety & Health Agency, Korea

**FC II-19**

Mental Health Status of Chinese Factory Workers in Nagasaki, Japan

Zhaojia Ye, Yutaka Date, Yasuyo Abe, Kiyoshi Aoyagi  
Department of Public Health, Nagasaki University Graduate  
School of Biomedical Sciences, 1-12-4 Sakamoto, Nagasaki 852-  
8523, Japan

**FC II-20**

Risk of depression and sense of coherence among Japanese employees: a large cohort study

Sairenchi T, Haruyama Y, Ishikawa Y, Wada K, Muto T  
Department of Public Health, Dokkyo Medical University School  
of Medicine, Tochigi, Japan

**FC II-21**

Review of the Literature on the Mental Health of Female Japanese Workers

K. Wada, T. Muto  
Dokkyo Medical University School of Nursing, Tochigi, Japan

**FC II-22**

The Factors Affecting Job Stress and Depression of Caregivers at Geriatric Hospitals

Chung Yill Park, Chang yeul Kim, Jung-Wan Koo, Hyoung Ryoul Kim, Yong Kyu Kim,  
Graduate School of Public Health, The Catholic University of  
Korea, Korea

**Session III: Toxicology, Occupational Cancers (Session IX), Physical Agents, Musculoskeletal Disorders (Session X), Health Care Workers, Occupational Safety (Session XIV) (23 papers)**

Chairpersons: Sung Soo Lee (Soonchunhyang University, Korea)  
Kiyoshi Aoyagi (Nagasaki University Graduate  
School of Biomedical Sciences, Japan)  
Chang Dou (Peking University Health Science  
Center, China)

**FC III-1**

A study on organic solvent exposure status of the workplace in Guangzhou factories

Zhang Weisen, Wang Weiping, Liao YangE' Lin Qiuyue, Du Weijia, Cao Min  
Guangzhou Occupational Diseases Prevention and Treatment  
Center, Guangzhou 510620, China

**FC III-2**

Cancer Mortality in a rubber tire manufacturer

Eun-A Kim, Na-Roo Lee, Dae-Seong Kim, Jung-Sun Park, Doo-Yong Park  
Occupational Safety and Health Research Institute, Korea  
Occupational Safety and Health Agency, Incheon, Korea

**FC III-3**

Lymphohematopoietic Cancer Incidence and Mortality of Semiconductor Workers

Hye-Eun Lee, Eun-A Kim, Hyang-Woo Ryu, Kyung-Sun Ko  
Occupational Safety & Health Research Institute, Korea

**FC III-4**

Outbreak of occupational methylbromide intoxication in fumigation workers

Hyang Woo Ryu, Eun A Kim, Seung Won Yoo, Yong Lim Won, Sijeong Jeong, Mi-young Lee Hong Jin Jeon, Hyo Kyu Kim  
Occupational Safety & Health Research Institute, Gyeonggi  
Nambu Area Office-Korea Occupational Safety and Health  
Agency, Korea

**FC III-5**

Proteomics identification of styrene exposure-associated proteins in serum of workers exposed to styrene

Ki-Woong Kim, Kyung-Hwa Heo, Yong Lim Won, Kyung Sun Ko, Tae Gyun Kim, Injeong Park  
Occupational Safety and Health Research Institute, Korea  
Occupational Safety and Health Agency, Korea

**FC III-6**

Epidemiologic Study for a Relationship between Manganese exposure and Parkinson's disease in Powertool cleaning work of Korean Shipbuilders

SeungHee Jang, DongHee Ko, YongLim Won, HyangWoo Ryu, MiYoung Lee, SeungWon Yu  
Center for Occupational Disease Research, Occupational Safety & Health  
Research Institute, Korea Occupational Safety & Health Agency, Korea

**FC III-7**

Relationship between lead biomarkers and renal function in lead workers

Sung Soo Lee, Hwa Sung Kim, Byung Kook Lee  
Institute of Environmental and Occupational Medicine,  
Soonchunhyang University, Asan, Korea

**FC III-8**

One case of a tire-factory worker suffering from Riehl's melanosis

Min-Heui Jo, Byng-Gyu Kim, Kyoo-Sang Kim, Yong hun Yun  
Occupational Safety & Health Research Institute, KOSHA, Korea

## 제 20차 한일중 산업보건 학술집담회 연제 List

### FC III-9

Effects of Manganese on the Reproductive Function in male Rat  
Joon-Youn Kim, Jong-Tae Lee, Young-Seoub Hong, Chae-kwan Lee, Na-Young Kim  
Department of Preventive Medicine, College of Medicine, Dong-A University, Korea

### FC III-10

Time Trend of Blood, Urinary and dietary intake of Cd in Korean women  
Chan-Seok Moon, Chae Kwan Lee, Jong Tae Lee, Jong-Min Paik, Jung Man Kim, Masayuki Ikeda  
Dept. of Industrial Health, Catholic University of Pusan, Busan, Korea

### FC III-11

Evaluation of Workers' Exposures to Airborne Lead chromate in the Producing and Using Industries  
Ho chun choi, Sun Hee An, Hyun Seok Lee, Ji Eun Lee, Hwa Sung Kim  
Institute of Occupational and Environmental Health, Korean Industrial Health, Korea

### FC III-12

Individual exposure dose for radiological technologists working with radiation  
Kyung-Rae Dong · Chang-Bok Kim · Yong-Soon Park · Youn-Sang Ji · Chi Nyon Kim · Jong Uk Won · Jae hoon Roh  
Institute for Occupational Health, College of Medicine, Yonsei University, Korea

### FC III-13

Effect of Tailored Therapy Program for Work-related Musculoskeletal Disorders of Employees in Small and Medium sized Enterprises  
Dae-Seong Kim, Kyung-Sun Rho, Young-Sik Park, Hyun-Hwa Shin, Seong-Kyu Kang  
Banwol-Sihwa Regional Center for Occupational Health, Department of Occupational Health, Korea Occupational Safety & Health Agency, Korea

### FC III-14

Difference of noise insulation performance and discrimination among three types of earphones  
Yoshihiro Miyamura, Masazumi Kakei, Shoko Kawanami, Seiti Horie  
Department of Health Policy and Management, University of Occupational Health and Environmental Health, Japan

### FC III-15

Electrocardiogram change of the workers after disengaging occupational noise exposure  
Lin Jieming, Jiang Chaoqiang, Hou lijun, Zhang Weishen, Cheng KK, Lam TH  
Guangzhou No.12 Hospital (Guangzhou Occupational Diseases Prevention & Treatment Center), Guangzhou 510620, China

### FC III-16

Investigation Of Hearing Loss Situation In a Noise Exposure Factory In Foshan City  
Zejun Hu  
Foshan Institute of Occupational Medicine, Guangdong, China

### FC III-17

Case-control Study of Risk Factors on Brucellosis  
Xiao lin Liu, Yan bin Zhou  
Liaoning Medical University, Jin Zhou 121001, China

### FC III-18

Review of the literature on nurse turnover in Japan  
H. Taneichi, K.Wada, T. Muto  
Department of Nursing, School of Nursing, Dokkyo Medical University, Tochigi, Japan

### FC III-19

The Relationship between Health Problems and Working Environment of Clinical Nurses  
Hye-Young Kim · Moon-Hee Jung  
Korean Industrial Health Association, Korea

### FC III-20

Efficient Safety & Health Management System through safety culture in workplaces  
Kwanhyung Yi, Jae-wang Lee, Hm-hak Cho, Dae-sun Ryu  
Safety Management Policy department, Occupational Safety and Health Research Institute, Korea

### FC III-21

Foot Fatigue of Clinical Nurses  
Seong-Uk Wie, Young-me Kim, Moon-hee Jung  
Department of Nursing, Seokang University, Kwangju, Korea

### FC III-22

Neck and back pain of Clinical Nurses  
Young-Shin Choi, Young-Mi Lee  
Hanyang University College of Medicine, Korea

### FC III-23

Health Problems and Work Impairment in Nurses Working at Community Health Centers  
Chung-Min Cho, Kyu-Sung Kim, Mee-Hye Kim  
College of Nursing, Sung Shin Women's University, Korea

## Session XII: Occupational Health Physician

Chairpersons: Kyu Sang Cho (Korean Industrial Health Association, Korea)  
Masayuki Ikeda (Kyoto Industrial Health Association, Japan)  
Sheng Wang (Peking University Health Science Center, China)

### FC XII-1

Comparative survey on activities of occupational health physicians in Japan and in the Netherlands, and proposals for occupational health services in small-scale enterprises  
Jiro Moriguchi, Masayuki Ikeda, Sonoko Sakuragi, Kazuo Takeda, Takashi Muto, Toshiaki Higashi, Andre NH Weel, Frank J van DIJK, Kyoto Industrial Health Association (Mibu Office), 4-1 Mibu-Sujakucho, Nakagyo-ku, Kyoto 803-6555, Japan

### FC XII-2

A Study on the Activities of the OH Doctors for the SMEs in Korea  
Myung Sook Lee, Chung Yill Park, Jae Hoon Roh, Byung Soo Choi, Kyu Sang Cho  
Korean Industrial Health Association, Seoul, Korea

### FC XII-3

Medical Doctor in Industry of China  
Sheng Wang, Dou Chang  
Department of Occupational and Environmental Health, Peking University Health Science Center, China

### FC XII-4

A role of Occupational physician in Japan and in HOYA group of companies-Toxicology, Work related disease, Mental health care, Management system and Environmental protection  
Yuichi Kobayashi  
The HOYA Group Director for Environmental Protection, and Occupational Safety and Health, Japan

### FC XII-5

A Comparative Observation of Occupational Health Services (OHS) for Small  
-Medium Enterprises (SMEs) in Korea and Other Countries  
Kyu Sang Cho, Myung Sook Lee  
Korean Industrial Health Association, Seoul, Korea

## Session XIII: Toxicology (August 28, 15:20-17:20)

Chairpersons: Chung Yill Park (The Catholic. University of Korea, Korea)  
Narufumi Suganuma (Kochi Medical School, Kochi University, Japan)  
Weiqing Chen (Sun Yat-Sen University, China)

### FC XIII-1

Effects of Variations in Cadmium and Lead Levels in River Sediments on Local Foods and Body Burden of Local Residents in Non-Polluted Areas in Japan  
Masayuki IKEDA, Takao WATANABE, Fumiko OHASHI, Shinichiro SHIMBO  
Kyoto Industrial Health Association, Kyoto 604-8472, Japan

### FC XIII-2

Clinical Report of 3 Cases of Occupational Trichloroethylene-induced Medicamentosa-Like Dermatitis  
Xuetao Zhang, Weimin Ni, Yumei Feng, Shunrong Zhang, Shuilian Yang, Feng Yao  
Yangpu District Central Hospital, Shanghai, China, 200090

### FC XIII-3

A Trial to Mitigate Sick Building Syndrome Occurring among School Teachers  
Michihiro Kamijima, Kiyoshi Sakai, Eiji Shibata  
Department of Occupational and Environmental Health, Nagoya City University Graduate School of Medical Sciences, Japan

### FC XIII-4

Effects of Headspace and Oxygen Level on Off-gas Emissions from Wood Pellets in Storage  
Xingya Kuang, Tumuluru Jaya Shankar, Shahab Sokhansanj, C. Jim Lim, Xiaotao T. Bi Staffan Melin  
Yangpu District Central Hospital, Shanghai, China, 200090

### FC XIII-5

Retrospective investigation and valuation on the prevention and control of occupational disease in a shipyard lasting forty-eight years  
Jian-hua Wu, Wen-xi Xu, Huai-yu Liu  
Shanghai Luwan District Center of Disease Prevention and Control 200023, China

### FC XIII-6

Decision Tree of Occupational Lung Cancer in Korea  
Tae-Woo Kim, Dong-Hee Koh, Seung-Won Yoo, Kyong-sok Shin  
Occupational Safety Health Research Institute, Korea  
Occupational Safety and Health, Korea

## Session XIV: Physical Agents, Occupational Stress, Miscellaneous

Chairpersons: Jaehoon Roh (Yonsei University College of Medicine, Korea)  
Hiroshi Jonai (Nihon University, Japan)  
Yimin Liu (Guangzhou Institute of Occupational Medicine, China)

### FC XIV-1

Effects of Heat Exposure on Fetal Rat Development  
Chang Dou, Zhang Jinliang, Ye Kangping, Wang Sheng  
China Institute Industrial Relations, Beijing, China

## 제 20차 한일중 산업보건 학술집담회 연제 List

### FC XIV-2

Past industrial noise exposure and hypertension in an older Chinese population ? the Guangzhou Biobank Cohort Study  
Wei-sen Zhang, Tai-Hing Lam, Chao-Qiang Jiang, Peymane Adab, G Neil Thomas, Bin Liu, Kin-Bong Hubert Lam, Lin Xu, Kar-Keung Cheng  
Guangzhou Number 12 Hospital, Guangzhou, China

### FC XIV-3

Features of Low Back Pain Symptoms and Risk Factors in a Korean General Hospital  
Jung-Keun Park  
Occupational Safety and Health Research Institute, Korea Occupational Safety and Health Agency, Incheon, Republic of Korea

### FC XIV-4

Current status and future tasks of external employee assistance programs in Japan  
Takashi Muto, Yasuo Haruyama, Toshiaki Higashi  
Dokkyo Medical University School of Medicine, Japan

### FC XIV-5

Progress of Occupational Safety and Health Practice in National University Corporations in Japan: Five years' Experience in Aichi University of Education  
Naomi Hisanaga, Akiyoshi Okada, Yoko Sakakibara  
Center for Campus Health and Environment, Aichi University of Education, Japan

### FC XIV-6

Data mining approach to the analysis of risk factors for chronic diseases among workers  
Young Wuk Park, Young Moon Chae, Byung Soo Choi  
Korean Industrial Health Association, Korea

Saturday, 29 Aug 2009

### Symposium: Occupational Stress

Chairpersons: Sei-Jin Chang: Yonsei University, Korea  
Norito Kawakami: University of Tokyo, Japan

#### S 1

Occupational Health Guidelines and Activities for Mental Health at Work in Japan: State-of-Art and Challenges  
Norito Kawakami  
Department of Mental Health, School of Public Health, University of Tokyo, Japan

#### S 2

Current Status of Occupational Stress and Mental Health in Japan  
Hisanori Hiro, Kosuke Mafune, Shoji Nagata  
Department of Mental Health, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan

#### S 3

Support of Mental Health Strategy in Enterprise (2): Present status and challenges in networking between relevant organizations  
Susumu Oda  
Fukuoka Occupational Health Promotion Center, Japan

#### S 4

Recent research outcomes and future directions of occupational stress in Korea  
Sei-Jin Chang  
Yonsei University Wonju College of Medicine, Korea

#### S 5

The effect of occupational stress on psychiatric outpatients visit in Korean male workers  
Jae-Hong Ryou, Eun-Hee Ha, Yong-Kyu Kim, Sang-Baek Koh, Sook-Jung Hyun, Sei-Jin Chang  
Department of Preventive Medicine, Ewha Medical Research Institute, School of Medicine, Ewha Womans University, Seoul, Korea

#### S 6

Job stress and depressive symptoms among Korean employees: the effects of culture on work  
Shin-Goo Park  
Inha University Hospital, Korea