# Jae Wook Choi

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# **EDUCATION**

Korea University, Seoul, Korea Doctor of Philosophy, August, 1995 Major : Preventive Medicine Dissertation : Musculoskeletal Disease of Upper Extremities Among the Electronic Assembly Workers and Telecommunication Workers

Seoul National University, Seoul, Korea

Master of Public Health, August, 1992

Major : Health Administration

Thesis : A Study on the Worker's Participation in Occupational Health and Safety

Korea University, Seoul, Korea Doctor of Medicine, Feb. 1988 Major : Medicine

### Certificates

- Certified by Board of Preventive Medicine, Republic of Korea (1992)
- Certified by Board of Occupational & Environmental Medicine, Republic of Korea (1998)
- Certified Auditor for Occupational Health and Safety Auditing System 18001(OHSAS 18001) by IRCA(Certified Number 0068)-2001

# PROFESSIONAL EXPERIENCES

A. Experiences related to Environmental and Occupational Medicine

- Apr. 2012 present, <u>Director, Research Institute for Healthcare Policy, Korean Medical</u> <u>Association</u>, Seoul, Korea
- Sep. 2003 present, Director, <u>Institute for Occupational & Environmental Health</u>, Korea University, Seoul, Korea
- Mar. 2009 present, <u>Ministry of Labor</u>, Seoul, Korea

Member of Advisory Committee for Policy of Industrial Accident Compensation

- Mar. 2005 2008, <u>The Board of Audit and Inspection of Korea</u>, Seoul, Korea Member of Advisory Committee for Social Insurance
- Dec. 1999 present, <u>Korea Labor Welfare Corporation(KLWC)</u>, Seoul, Korea Advisory Physician, the Board of Review for Worker's Compensation, the Head Office
- Korea Occupational Safety and Health Agency(KOSHA), Seoul, Korea

Mar. 1999 – 2005, Member of Committee for Occupational Disease

Mar. 1996 – 2004, Member of Committee for Occupational Health Standard

#### B. Research and work experiences

• Korea University, College of Medicine, Seoul, Korea

May. 1996 - present Professor, Department of Preventive Medicine
Mar. 2009 - Feb. 2010 Vice Dean, Research & External Affairs
Mar. 1989 - Feb.1992 Resident and Teaching Assistant, Department of Preventive Medicine

Mar. 1988 - Feb. 1989 Internship, Korea University Medical Center

• Korea University, Graduate School of Public Health, Seoul, Korea

Aug. 2011 – Aug. 2013 DeanSep. 2003 - 2009Head Professor, Department of Environmental & Occupational<br/>HealthMar. 2001 - Aug.1993Head professor, Department of Health Policy & Hospital

- Management
- Korea University, <u>Research & Business Foundation</u>, Seoul, Korea Mar. 2009 – Sep, 2011, Vice President
- The University of Tokyo, Tokyo, Japan

Dec. 2000- Nov. 2001 Guest Researcher, Department of Public Health, Graduate School of Medicine

• Hallym University, College of Medicine, Chunchon, Korea

Sep. 1993 - Apr. 1996 Full-time Instructor, Department of Social Medicine

• Hangang Sacred Heart Hospital, Hallym University, Seoul, Korea

Sep. 1993 - Apr. 1996 Director, Center for Occupational Medicine

Risk Communication and Perception of Electromagnetic Waves from Cellular Phones with a Focus on Women'. Submitted to Bioelectromagnetics [2th revision]. Corresponding Author. Oct 2013

Necessity and the strategy to establish a national poison center in Korea: through needs survey analysis and database status for Chemical Accident Emergency Respond Information System. Journal of the Korean Medical Association. 56(8), 2013, Corresponding Author

Association of arsenic levels in soil and water with urinary arsenic concentration of residents in the vicinity of closed metal mines. Int J Hyg Environ Health. 216(3), 2013, Corresponding Author

A Study on Risk Communication and Perception of Electromagnetic Waves from Cellular Phones : Focus on Risk Perception of Women. The journal of The Korea Institute of Electronic Communication Scienc. 8(7). 2013, Corresponding Author

Hazard Classification of Household Chemical Products in Korea according to the Globally Harmonized System of Classification and labeling of Chemicals. *Annals of Occupational and Environmental Medicine*, 25(11), 2013, Corresponding Author

Comparison of GHS Classification among Some Chemicals Between Korea and Japan. Korean Institute of Hazrdous Materials. 1(1). Corresponding Author

Blood Lead Levels of Residents Living Around 350 Abandoned Metal Mines in Korea, Environ Monit assess. 2011 Aug 10. [Epub ahead of print], Co-Author

Effects of a Tailored Health Promotion Program to Reduce Cardiovascular Disease Risk Factors Among Middle- and Advanced-age Bus Drivers, Asia-Pacific Journal of Public Health, 24(1) Jan, 2011, Corresponding Author The Effect of Exposure Factors on the Concentration of Heavy Metals in Residents Near Abandoned Metal Mines, Journal of Preventive Medicine and Public Health, 44(11), 2010, Corresponding Author

Smoking Cessation Intervention Using Stepwise Exercise Incentives for Male Workers in the Workplace, Asia-Pacific Journal of Public Health, Now On-line Published, Dec, 2010, Co-Author

Globally Harmonized System of Classification and Labelling of Toxic Chemicals (Book), National Institute of Environmental Research, Dec. 2010, Corresponding Author, in Korean

Chemical Accident & Poisoning Information System in Korea(Book), Ministry of Environment, Seoul, Korea, Dec. 2010, Corresponding Author, in Korean

Status of GHS Implementation in Southeast, East and Central Asia(Book), Sixteenth Meeting of the UNITAR/ILO GHS Capacity Building Programme Advisory Group (PAG), UNITAR, United Nations, Dec. 2010, Corresponding Author

Advanced Korean Industrial Safety and Health Policy with Risk Assessment, Safety and Health at Work 2010(1), Sep. 2010, Co-Author

Quality of Life and Mental Health of Patients with Rosacea, Korean Journal of Dermatology, 48(5), May, 2010, Co-Author

Organization of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) in Korea, and Compared with other Representative Countries, International Journal of Hygiene and Environmental, 27-Jan-2010 accept, Corresponding Author

Differential expression of ezrin in epitherial skin tumors; cytoplasmic ezrin immunoreactivity in a squamous cell carcinoma, International journal of dermatology, 49(1), Jan, 2010, Co-Author

Theory on Health Insurance & Security(Book), Shinkwang Publishing, Mar, 2009, Seoul, Korea, Co-Author

Validity of Measles Immunization Certificates Submitted upon Enrollment in an Elementary School in Korea, , Journal of Preventive Medicine and Public Health, 42(2), 2009, Co-Author

Optimizing the circuit of pulsatile extracorporeal life support system in terms of a energy equivalent pressure and surplus hemodynamic energy, Artificial organs, 33, Nov. 2009, Co-Author

The correlations between oxidative stress markers and indoor volatile organic compounds among the general population in Ansan and Incheon cities, Korea, Toxicol.Environ. Health. Sci, 11(1), Jan. 2009, Co-Author

Factors Affecting the Designation of Cerebrovascular Disease as Work-Related in Administrative Litigation, Journal of Korean Medical Science, 2008(23), Corresponding Author

Musculoskeletal Disorders at the Japan-China-Korea Joint Conferences on Occupational Health: Preface, Industrial Health, 48(5), 2008, Co-Author