

英文原稿

**Kazutaka Kogi, MD, DrMSc**

Advisory Researcher, Ohara Memorial Institute for Science of Labour

**Award Title**

History of Industrial Health in Japan, especially Workplace Improvement

**Curriculum Vitae**

Born on February 26, 1933, in Tokyo Prefecture

1957, Graduated from University of Tokyo Faculty of Medicine. Tokyo, Japan

1965, Appointed Senior Research fellow at the Japanese National Railways Railway Labour Science Research Institute, Kokubunji, Japan.

1978 Appointed Senior Research Fellow at the Institute for Science of Labour, Kawasaki, Japan

1983 Appointed Regional Adviser on Working Conditions at the International Labour Office (ILO) Regional Office for Asia and the Pacific, Bangkok, Thailand.

1988, Appointed Chief of the Occupational Safety and Health Branch of the Working Conditions and Environment Department at the International Labour Office, Geneva, Switzerland.

1991, Appointed Director of the Working Conditions and Environment Department at the International Labour Office, Geneva, Switzerland.

1993, Retired from the International Labour Office and appointed Director of the Institute for Science of Labour, Kawasaki, Japan.

1999, Retired from the Institute for Science of Labour.

2001, Appointed Advisory Researcher at the Institute for Science of Labour, Kawasaki, Japan.

2015, Appointed Advisory Researcher at the Ohara Memorial Institute for Science of Labour, Tokyo, Japan.

**Scientific Societies**

Member of the Japan Society for Occupational Health since 1958, the Japan Ergonomics Society since 1964 and the Human Ergology Society since 1970. Active Member of the International Commission on Occupational Health since 1963.

Treasurer of the International Ergonomics Association (IEA) during 1997-2003.

Vice President of the International Commission on Occupational Health (ICOH) during 2006-2009.

President of the International Commission on Occupational Health (ICOH) during 2009-2015.

Past President of the International Commission on Occupational Health (ICOH) during 2015-2018.

#### Original Papers

Kogi, K. : Social aspects of shift work in Japan. *International Labour Review*, 104: 415-433, 1971.

Kogi, K., Ohta, T. : Incidence of near accidental drowsing in locomotive driving during a period of rotation. *Journal of Human Ergology*, 4: 65-76, 1975.

Kogi, K. : Passenger requirements and ergonomics in public transport, *Ergonomics*, 22: 631-639, 1979.

Kogi, K., Sen, R.N. : Third World ergonomics. *International Review of Ergonomics*, 1: 77-118, 1987.

Kogi, K. : Job content and working time: the scope for joint change. *Ergonomics*, 34: 757-773, 1991.

Kogi, K. : Participatory ergonomics that builds on local solutions. *Journal of Human Ergology*, 24: 37-45, 1995.

Kogi, K. : International regulations on the organization of shift work. *Scandinavian Journal of Work, Environment and Health*, 24: Suppl 3, 7-12, 1998.

Kogi, K. : Collaborative field research and training in occupational health and ergonomics, *International Journal of Occupational and Environmental Health*, 4: 189-195, 1998.

Kogi, K. : Work improvement and occupational safety and health management systems: common features and research needs, *Industrial Health*, 40: 121-133, 2002.

Kogi, K., Kawakami, T., Itani, T., Batino, M.J. : Low-cost work improvement that can reduce the risk of musculoskeletal disorders, *International Journal of Industrial Ergonomics*, 31: 179-184, 2003.

Kogi, K. : Facilitating participatory steps for planning and implementing low-cost improvements in small workplaces, *Applied Ergonomics*, 39: 475-481, 2008.

Kogi, K. : Practical ways to facilitate ergonomics improvements in

occupational health practice, *Human Factors*, 54: 890-900, 2012.

Kogi, K., Yoshikawa, T., Kawakami, T., Lee, M.S., Yoshikawa, E.: Low-cost improvements for reducing multifaceted work-related risks and preventing stress at work, *Journal of Ergonomics*, 6: 147. doi:10.4172/2165-7556.1000147, 2016.

### **Publications**

Kogi, K.: *Improving Working Conditions in Small Enterprises in Developing Asia*. International Labour Office, Geneva, 1985.

Kogi, K., Phoon, W.O., Thurman, J.E.: *Low-cost Ways of Improving Working Conditions: 100 Examples from Asia*. International Labour Office, Geneva, 1988.

Thurman, J.E., Louzine, A., Kogi, K.: *Higher Productivity and a Better Place to Work*, International Labour Office, Geneva, 1988.

Niu, S., Kogi, K. (edited): *Ergonomic Checkpoints, Second Edition*, International Labour Office, Geneva, 2010.

Khai, T.T., Kawakami, T., Kogi, K.: *Participatory Action-oriented Training, ILO DWT for East and South-East Asia and the Pacific*, Hanoi, 2011.

Niu, S., Kogi, K. (edited): *Ergonomic Checkpoints in Agriculture*, International Labour Office, Geneva, 2012.

### **Educational Achievement**

In cooperation with relevant universities and research institutions, training activities on improving workplace conditions in various industries were undertaken by providing guidance to workers, managers and occupational safety and health specialists about practical methods for enhancing safety and health of local workers. In particular, participatory action-oriented training programmes were developed and applied in collaboration with the International Labour Office, research institutions in Japan and Asian countries and related training organizations. The developed training methods included WISE (Work Improvement in Small Enterprises) and WIND (Work Improvement in Neighbourhood Development for farmers) methodologies that were actually applied in a number of countries in Asia, Africa and Latin America. On the basis of these achievements, participatory workplace environment improvement programmes for improving mental health of workers were further developed and widely implemented, including the Workplace Dock programme for preventing stress at work. Educational activities as an instructor of action-oriented training methods were also

undertaken for many years by taking part in international training events organized for occupational health service personnel by the ILO, international cooperation agencies including Japan International Cooperation Agency (JICA) and relevant research institutions.

### **Social Achievement**

The promotion and dissemination of workplace-level activities for preventing occupational injuries and diseases were undertaken in collaboration with the International Labour Office, international academic societies and international cooperation organizations for many years since the 1970s. On the basis of achievements through these joint activities, practical workplace improvements and their implementation methods were compiled together with researchers and practitioners within the International Ergonomics Association (IEA) and the International Commission on Occupational Health (ICOH). The results were published by the ILO as "Ergonomic Checkpoints" (1996, 2010), "Ergonomic Checkpoints in Agriculture" (2012) and "Stress Prevention at Work Checkpoints" (2012). The ILO publication "Ergonomic Checkpoints" was translated into over 20 languages and published for field use in varied workplace improvement activities. Similar contributions to workplace improvement activities were undertaken as Chief Editor of the Japanese version in four volumes of the "ILO Encyclopedia on Occupational Safety and Health" (2002) and as Chief Editor of "Occupational Safety and Health Handbook" (2013) published by the Institute for Science of Labour as practical means of facilitating preventive activities in industrial workplaces in Japan. Further international cooperation activities through the ILO and international research societies including the IEA and ICOH were conducted for advancing scientific research in occupational health and ergonomics. The contributions at international scientific organizations included services as Treasurer of the IEA (1997-2003), as Vice-President of the ICOH (2006-2009) and as President of the ICOH (2009-2015), followed by services as Past President of the ICOH (2015-2018).

### **Awards Received**

- 1989 Distinguished Foreign Colleague Award, Human Factors Society, United States.
- 1991 International Ergonomics Association (IEA) Ergonomics Development Award.
- 1999 Minister of Labour Distinguished Service Award.
- 2013 Honorary Fellow, Faculty of Occupational Medicine of the Royal College of Physicians, Ireland.

- 2013 Japan Society for Occupational Health (JSOH) Society Honour Award.
- 2015 International Ergonomics Association (IEA) Award for Promotion of Ergonomics in Industrially Developing Countries.
- 2017 Working Time Society (WTS) Donald I. Tepas Professional Impact Award.

**Recommendation for Araki Award**

(To be written)