

Dr. Quanfu Sun



Quanfu SUN obtained a PhD from Kagoshima University Faculty of Medicine, Japan. From 1981 to 1986 he studied Radiation Hygiene in the Department of Environmental Hygiene, at Norman Bethune University of Medical Science, Changchun, China. Quanfu Sun works as a senior researcher and vice-director at the National Institute for Radiological Protection, Chinese Center for Disease Control and Prevention.

Following his studies, Quanfu Sun worked on epidemiology studies and data analyses in the Laboratory of Industrial Hygiene in Beijing China (August 1986 - August 1989). He received training of epidemiological methodology and data analysis in Department of Epidemiology, Radiation Effects Research Foundation, Hiroshima, Japan (August 1989 - August 1990). He continued his work on epidemiology studies and data analyses at the Laboratory of Industrial Hygiene, Beijing (September 1990 - November 1996). Dr. Sun participated in work and studies in Department of Public Health, Faculty of Medicine, Kagoshima University, Kagoshima, Japan (December 1996 - March 2002).

The main scope of his work at the Chinese Center for Disease Control and Prevention includes: epidemiological studies on cancer and non-cancer risk associated with the exposure to low-dose ionizing radiation, especially in Yangjiang, a high-background radiation area of China. Dr. Quanfu Sun also participates in the establishment of a national registry of individual monitoring for workers occupationally exposed to ionizing radiation in China and a pooled analysis of health check-up data of Chinese radiation workers. As well, he is involved in the following areas of work: radon and thoron and the relation to lung cancer in radon-prone area, the investigation and control of high-radon exposed non-uranium miners, the survey of the health of the residents in the vicinity area of nuclear installations, radiation risk perception, communication and response to nuclear/radiation emergency, and technical management and consulting of national radiation hygiene for the Ministry of Health.

Dr. Quanfu Sun participates in the UNSCEAR annual meeting, as well as the WHO radon project and various IAEA activities.