

Group of Occupational Health Support

The group of Occupational Health Support is composed of Department of Radiobiology and Hygiene Management, Department of Health Policy and Management, Department of Mental Health, and Department of Health Development, and is engaged in research on the health effects of physical factors, and the elucidation and promotion of factors that affect the physical and mental health of workers. This group focuses on the research and development of practical manuals, tools and programs.

The group's research addresses important issues related to occupational health, such as health effects due to physical factors (heat, noise, radiation, musculoskeletal system, etc.), mental health in the workplace, countermeasures for overwork, and health promotion, and various issues related to middle-aged and older workers.

- The Department of Radiobiology and Hygiene Management conducts the research about 1) the effects low-dose and low-dose-rate for mammal using mice, 2) development of new anticancer agents with high safety potential that can be used in combination with radiation and anticancer agents, and 3) developing educational programs to release anxiety of the Fukushima Daiichi nuclear power plant workers.
- The Department of Health Policy and Management is engaged in policy research on occupational health laws and regulations and measures against overwork, and in research to prevent health problems caused by physical factors such as heat and noise.
- The Department of Mental Health conducts the research about the association of psychosocial factors at the workplace and overtime work with worker's health, the research about the mental health of workers with disabilities, development and implementation of support tools and intervention methods for improvement of the workplace environment and the evaluation of their effects, and the development of countermeasure programs, educational tools, and manuals for workplaces in small and medium enterprises.
- The Department of Health Development conducts research on the health promotion (encouraging physical activities, good nutrition and quitting smoking) in occupational settings in order to maintain the ability of the middle-aged and aged workers to continue working. We also promote countermeasures against secondhand smoke in Japan based on Revised Health Promotion Act (2018).

【Staff】

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