

Dr. Hiroko Yoshida



Hiroko Yoshida holds a BA degree in Pharmaceutical Sciences at the Faculty of Pharmaceutical Sciences of Tohoku University, Japan and a PhD in Quantum Science and Energy Engineering at the School of Engineering of Tohoku University. She has a license as a pharmacist. She began her career in 1979 as a research worker at Nihon Medi-Physics Co. Ltd. (Radiopharmaceuticals development, manufacturing, and marketing company). In 1989, she joined Radioisotope Research and Educational Centre, Faculty of Pharmaceutical Sciences of Tohoku University, where she had been employed as an associate professor. In 2022, she joined Cyclotron and Radioisotope Center of Tohoku University as a research professor and continues her research there. In 1991, she got the license of first class radiation protection supervisor. Since then, she had been supervising all matters associated with radiation control and radiation safety at the establishment as a radiation protection expert. For her distinguished achievement in this work, she was given Minister Prize of Radiation Safety Activities by Education Department, Japanese Government in 2007. She has been also engaged in research and education in Tohoku University. To date She has published over 100 Peer Reviewed Papers / Conference Proceedings in the areas of Radiation Measurements, Dose Assessment, Radiation Safety Management, Communicating Risk, and Radiation Safety Culture.

Dr. Yoshida additionally has been serving for the Nuclear Regulation Authority (NRA). She has been serving on the Radiation Council since 2017. She also serves on the Reactor Safety Examination Committee and on the Nuclear Fuel Safety Examination Committee since 2016 under the NRA.

In the aftermath of the Fukushima Daiichi nuclear power plant accident, She has been engaged in investigations of distributions of radiation in the affected areas. Through the investigations, she is engaged with local residents and national and local authorities on radiation and risk. Since 2018, she has been serving as a member of the Decontamination Verification Committee in Okuma town, where the Fukushima Daiichi nuclear power plant is located. In this Committee, she consults for local authorities to collect and examine the information on decontamination projects conducted by the Ministry of the Environment for the recovery from the Great East Japan Earthquake and the nuclear disaster, and to analyze and verify whether radiation levels have been effectively reduced from a professional and local perspective.

Dr. Yoshida was elected to IRPA Executive Council (EC) in 2016. She has been serving as a chair of IRPA Task Group on Public Understanding on radiation and risk since 2016 and played a key role in preparing IRPA Practical Guidance for Engagement with the Public on Radiation and Risk, which was published on IRPA website in Oct 2020 (<https://www.irpa.net/page.asp?id=54777>). She is also acting as a liaison between IRPA EC and IRPA Young Generation Network (YGN). At IRPA15, she chaired the Review Committee for the Young Scientists and Professionals Awards.

Dr. Yoshida serves as President of the Japan Health Physics Society. She chaired Planning Committee from 2015 to 2019 and Task Group on Public Understanding after the Fukushima Daiichi Nuclear Power Plant Accident in the FY2018–2019. She also chaired Translation Working Group of IRPA Practical Guidance for Engagement with the Public on Radiation and Risk.