

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 is currently employed as an associate professor. In 1991, she got the license of first class radiation protection supervisor. Since then,

she has 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 is 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 has been engaged with local residents and national and local authorities on radiation and risk. She has also been very actively involved in supporting affected residents by fostering practical radiation protection culture among them. In line with this, she has been serving on the Decontamination Verification Committee in Okuma town since 2018. 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 and she has been serving as an EC since then. She chairs Task Group on Public Understanding on radiation and risk. During the term from 2016 to 2020, as a chair of TG she 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 has also been serving IRPA Young Generation Network (YGN). At IRPA15, she chaired the Review Committee for the Young Scientists and Professionals Awards.

Dr. Yoshida additionally serves as a director 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. Currently she chairs Translation Working Group of IRPA Practical Guidance for Engagement with the Public on Radiation and Risk.