



Hiroko Yoshida, IRPA Executive Council

Hiroko Yoshida was educated at the Faculty of Pharmaceutical Sciences of Tohoku University, Japan. She holds a BA degree in Pharmaceutical Sciences at the Faculty of Pharmaceutical Sciences of Tohoku University 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, Hiroko 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 Hiroko 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.

Hiroko 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, Hiroko 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.

Hiroko was elected to IRPA Executive Council (EC) in 2016 and she has been serving as an EC since then. During the term from 2016 to 2020, she chaired Task Group on Public Understanding on radiation and risk 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. She introduced IRPA Guidance in the Thematic session. Communication & Public Understanding at IRPA15 in Jan 2021. She has also been serving IRPA Young Generation Network (YGN). She supported the IRPA YGN members to hold an integrated session on “Young Generation Network” during the Melbourne AOCRP-5 Regional Congress in May 2018. She also supported the IRPA YGN members to hold the Joint JHPS-SRP-KARP Workshop of YGN, which was held in Sendai, Japan in December 2019. At IRPA15, she chaired the Review Committee for the Young Scientists and Professionals Awards.

Hiroko additionally serves as a director of the Japanese 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.

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