

Dear Bernard,

I am very happy to inform you on behalf of JHPS the nomination of IRPA EC and young professionals for the Young Professional Awards on behalf of Japan Health Physics Society.

Please find the attached CV of the nominee for EC members for the next 2016-2020 IRPA term.

Unfortunately, I have not found the format of letter of interest of candidates running for EC members.

Please send me the information.

Thank you for your acceptance.

Best regards,

Michiaki Kai

President of Japan Health Physics Society

**The name of the Associate Society making the proposal:**

**Japan Health Physics Society**

**The name of the candidate:**

**Hiroko Yoshida**

**The name of the Associate Society to which the candidate belongs:**

**Japan Health Physics Society**

**The Curriculum Vitae of the candidate: Refer to the next page**

**The letter of interest: Refer to the next page**

November 30 2015  
Hiroko Yoshida

## Curriculum Vitae of Hiroko Yoshida

### 1. Name

Dr. Hiroko Yoshida

Senior Assistant Professor

Graduate School of Pharmaceutical Sciences

Tohoku University

Email: [hiroko@m.tohoku.ac.jp](mailto:hiroko@m.tohoku.ac.jp)

### 2. Specialty

Radiation protection dosimetry, Dose evaluation (for residents after the Fukushima nuclear accident), radiation detection (photostimulated luminescence material characteristics and performance), radiation safety management, risk communication

### 3. Personal History



1957 Born, 1979 Graduate, Faculty of Pharmaceutical Sciences of Tohoku University, 1979-1981 Research Worker, Nihon Medi-Physics Co. Ltd., 1989 Research assistant, Radioisotope Research and Educational Center, Faculty of Pharmaceutical Sciences of Tohoku University, 2003 Ph.D. Department of Quantum Science and Energy Engineering, Engineering, Faculty of Engineering of Tohoku University, 2007 Assistant Professor, 2011 Senior Assistant Professor

#### 4. Major Achievements (Professional Experiences)

2012-2013 Former Committee Member of “Establishment of Technique for Identifying Long-term Impact of Radioactive Substances due to the Accident at the Fukushima Daiichi Nuclear Power Plant based on the Distribution Map of Radiation Dose, etc.” under the Ministry of Education, Culture, Sports, Science and Technology (MEXT), 2013-2014 Former the Investigation Committee Member of ”Risk Communication toward the Start of the Service of Joban Expressway” under the East Nippon Expressway Co. Ltd., 2014- Committee Member of “Collection of Distribution Data of Radioactive Substances due to the Accident at the Fukushima Daiichi Nuclear Power Plant and Development of Transport Model” under the Nuclear Regulation Authority (NRA), 2015 Executive director of Japan Health Physics Society,

#### 5. Honors and Awards

Prize of Distinguished Researcher on Health Physics by Japan Health Physics Society (JHPS), (2005), Minister Prize of Radiation Safety Activities by Education Department, Japanese Government, (2007), Prize of Distinguished Contribution on Health Physics by Japan Health Physics Society (JHPS), (2012)

November 30 2015

Hiroko Yoshida

Letter of Interest of Hiroko Yoshida

Implement better practical radiation protection to the strategies based on four-year experiences after the Fukushima nuclear accident

I've been in Sendai in Miyagi, a neighboring Fukushima. Sendai is the nearest major city to the hypocenter of the mega quake. In aftershocks, we started the measurements of air dose rates and then started to measure residents' exposure dose in affected areas. We have been investigating contaminated residential houses due to radioactive materials in Iitate village, Odaka district in Minami-Soma, and the towns of Futaba, Okuma, and Tomioka, Fukushima Prefecture, where all administrative districts have been designated as evacuation areas. Through these investigations, we saw

reality in Fukushima. We also met many families and talked to them, seeing poor risk communication fanned emotions and easily lost public trust and confidence.

Four years and eight months have passed after the accident, the persistence of fear and distrust among the residents of the national and local government, experts, and nuclear industry still remains deeply rooted, with expressing uncertainty about the far future of their health. Now, we realize that we face many challenges and difficulties to overcome, which will take a long time.

As an EC member for the next 2016-2020 IRPA term, I believe that I can use my four-year experiences after the accident to implement better practical radiation protection to the strategies.

November 30 2015  
Hiroko Yoshida