



# RECENT ACTIVITIES OF THE YOUNG RESEARCHERS ASSOCIATION OF JAPAN HEALTH PHYSICS SOCIETY

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# The Young Researchers Association

The Association has approximately 40 members of the Japan Health Physics Society(JHPS) under the age of 35.

The accomplishments of the Association are...

- 1) Promoting cooperation and communication among the young researchers
- 2) Providing opportunities for professional meetings, education, and publications.
- 3) Recruiting new members in the Association.

The following slides show our recent activities.

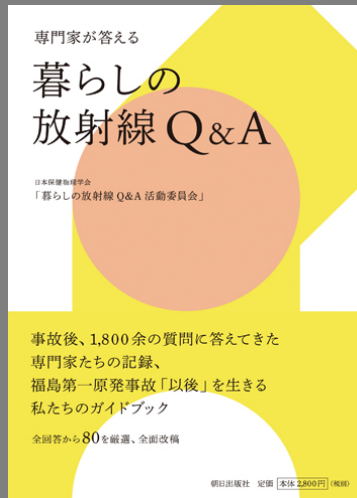
# Q&A site

We have answered over 1800 questions from the public related to radiation and daily life through the Net since the Fukushima accident happened



Q&A site

Extract  
major  
questions



QA booklet  
(June 2013)

## Example questions

- Should I be checked radioactive of breast milk?
  - What is the difference between "natural" and "artificial" radiation?
  - Do we need to evacuate?
- and so on..



We carefully and scientifically  
responded all questions

# Attendance at a meeting

We gave a presentation about the our activities and research outcomes at a meeting.



IRPA13



OECD/NEA 3<sup>rd</sup> S&V

## <International meeting>

- IRPA13 @Glasgow (May 2012)
- OECD/NEA 3<sup>rd</sup> S&V @Tokyo (November 2012)
- AOCR-4 @Kuala Lumpur (May 2014)

## <National meeting>

- 46th JHPS Annual meeting @Chiba (May 2013)
- 47th JHPS Annual meeting @Okayama (June 2014)

# Radiation education

We have conducted radiation education for citizens at a science festival since 2011 @Chiba



1) Radiation measurement using the GM survey meter

2) Demonstration of the procedure for decontaminating skin

## Participants response

- The words “Radiation”, “Exposure” were well known to the public.
- Many children were interested in sound of the survey meter.
- Many visitors concerned about a radioactive waste disposal.

# Observation tours

We planned some observation tours.



Mr. Nishida, Mayor of Date, Fukushima

## Objective

To understand current status and issues of decontamination in Fukushima



Hamaoka Nuclear Power Plant, Shizuoka

## Objective

To understand an effort to prevent an accident  
(The tsunami protection wall was being under construction.)



# Meeting with other society members

We planned meeting with other society members.



Meeting of radiation induced cataract and damage to the blood vessels 2013@Osaka

ICRP has recommended an equivalent dose limit for the lens of the eye be 20 mSv per year, averaged over defined periods of 5 years, with no single year exceeding 50 mSv



Discussing across disciplines is important for appropriate radiation protection.

At the meeting...

Radiation biology, protection and medicine specialist got together to exchange opinions.

Promoting mutual understanding

# Exchange opinions with JHPS students

We have had opportunity to exchange opinions with JHPS students every year.



Young researchers session at the students meeting 2013@Niigata

- Advices based on a past experience

- Research
- Job-hunting
- work
- career plan



Exchange each opinions casually

## Aim

- Relieve concern about Job-hunting
- Connections between the society and students



# Summary

- The Young Researchers Association has been providing opportunities for academic experience, professional meetings, education, and publications.

These experiences contribute improving our abilities to be a health physics specialist.

# Prospects for the future

- The Young Researchers Association would do play an important role to maintain science and technology level of Health Physics in Japan.
- I hope more members of the JHPS young researchers join the activities of the society and continually publish our accomplishments.