

**The 59th Annual Scientific  
Meeting of the Japanese  
Society of Nuclear Medicine  
The 39th Annual Meeting of the  
Japanese Society of Nuclear  
Medicine Technology  
Joint Program**

**Invited Lecture 1** **Friday Nov.1 10:35-11:35, Room1**

Chair : Nagara Tamaki (Department of Radiology, Kyoto Prefectural University of Medicine)

Recent Advances in Nuclear and Molecular Cardiovascular Imaging

(University of Maryland School of Medicine, USA) **Vasken Dilsizian**

**Invited Lecture 2** **Saturday Nov.2 8:30-9:30, Room1**

Chair : Yuji Nakamoto (Department of Diagnostic Imaging and Nuclear Medicine, Kyoto University)

Somatostatin receptor imaging (SRI) and therapy of neuroendocrine tumors (NET)

(Nuclear Medicine Department, Medical University of Warsaw, Poland) **Jolanta Kunikowska**

★Certified lecture for radiology field in Japanese medical speciality board

**Invited Lecture 3** **Saturday Nov.2 10:00-11:00, Room1**

Chair : Kazunari Ishii (Kindai University Faculty of Medicine)

Multimodal imaging of neurodegenerative disease

(Department of Nuclear Medicine, University of Cologne, Germany) **Alexander Drzezga**

**Invited Lecture 4** **Saturday Nov.2 13:30-14:30, Room1**

Chair : Takashi Kudo (Department of Radioisotope Medicine, Atomic Bomb Disease Institute, Nagasaki University)

Development of PSMA targeting agents for molecular imaging and theranostics

(Humanitas University, Milan, Italy; Rijnstate Hospital, Arnhem, The Netherlands; Raboud umc, Nijmegen, The Netherlands) **Wim J.G. Oyen**

★Certified lecture for radiology field in Japanese medical speciality board

**Invited Lecture 5** **Saturday Nov.2 15:00-16:00, Room1**

Chair : Ichiro Matsunari (Saitama Medical University Hospital)

Lessons learned for PET/MRI in cardiovascular imaging

(Technische Universität München, Germany) **Stephan G. Nekolla**

**Invited Lecture 6** **Saturday Nov.2 10:40-11:40, Room2**

Chair : Teruhito Mochizuki (Department of Radiology, Ehime University School of Medicine)

Clinical experience with Digital PET

(Department of Nuclear Medicine, Hospital Sant Pau, Barcelona, Spain) **Ignasi Carrió**

## Invited Lecture 7

Sunday Nov.3 8:30-9:30, Room1

Chair : Michio Senda (Kobe City Medical Center General Hospital)

Diagnostic ability of Ga-68 PSMA PET for prostate cancer

(University of California, San Francisco, USA) **Thomas A. Hope**

## JSNM-JSNMT Joint Symposium

Friday Nov.1 9:00-10:30, Room2

Relearning on LNT hypothesis and low dose exposure

Chair : Masayuki Sasaki (Department of Medical Quantum Science, Kyushu University)

Kazuaki Mori (Department of Radiology, Toranomon Hospital)

1. LNT model for radiological protection: Its background and current issues  
(Oita University of Nursing and Health Sciences) **Michiaki Kai**
2. Recent topics in epidemiology and biology for understanding of cancer risk of low dose radiation  
(Institute for Environmental Sciences, Aomori, Japan) **Yoshiya Shimada**
3. Efforts by J-RIME DRL-WG Nuclear Medicine Project Team toward the 2020 revision of DRLs  
(Department of Diagnostic Imaging and Nuclear Medicine, Tokyo Women's Medical University, Tokyo, Japan)  
**Koichiro Abe**
4. International Trend  
(Shonan Kamakura General Hospital Affiliated Clinical Research Center, Research Center for Radiation Oncology, Kamakura-shi, Japan) **Yasuhito Sasaki**

## JSNM-JSNMT Joint Special Program

Saturday Nov.2 16:10-17:10, Room1

Chair : Nagara Tamaki (Department of Radiology, Kyoto Prefectural University of Medicine)

How to Publish in High Rank Journals (EJNMMI)

(Department of Nuclear Medicine, Hospital Sant Pau, Barcelona, Spain) **Ignasi Carrió**

## JSNM-JSNMT Joint Program

Saturday Nov.2 14:50-15:40, Room8

The new certification system for PET imaging facility

Chair : Hirofumi Fujii (Division of Functional Imaging, National Cancer Center)

Minoru Sakurai (Clinical Imaging Center for Healthcare, Nippon Medical School)

1. Significance of JSNM PET imaging site qualification program from the viewpoint of PET imaging standardization  
(Division of Molecular Imaging, Kobe City Medical Center General Hospital) **Michio Senda**

2. Update of PET imaging site qualification program-background of update  
(Integrative Brain Imaging Center, National Center of Neurology and Psychiatry) **Hiroshi Matsuda**
3. Outline of updated PET imaging site qualification program  
(Division of Functional Imaging, National Cancer Center) **Hirofumi Fujii**
4. System of updated PET imaging site qualification program  
(Clinical Imaging Center for Healthcare, Nippon Medical School) **Minoru Sakurai**
5. Expectations for JSNM PET imaging site qualification program  
(Department of Radiological Technology, Faculty of Health Sciences, Hokkaido University of Science) **Keiichi Oda**

## Work in Progress

Friday Nov.1 13:20-15:00, Room8

Chair : Shinichiro Kumita (Department of Radiology, Nippon Medical School Hospital)

Minoru Sakurai (Clinical Imaging Center for Healthcare, Nippon Medical School)

1. The latest topics of Canon Medical Systems  
(Canon Medical Systems Corp.) **Kouji Suekane**
2. Philips innovative solution for Molecular Imaging in 2019  
(Philips Japan, Ltd) **Ko Higuchi**
3. Latest technology in current MI products  
(GE Healthcare Japan Corporation) **Hideyasu Hosono**
4. Advanced topics from Siemens Healthineers Molecular Imaging  
(Siemens Healthcare, K.K) **Takeshi Shimizu**

## Open Lecture for Citizens Sunday Nov.3 14:00-16:00, Room1

Let's study "Effect of Radiation"

Chair : Teruhito Mochizuki (Department of Radiology, Ehime University School of Medicine)

Hiroaki Mimura (Kawasaki University of Medical Welfare)

1. TEPCO Fukushima Daiichi Nuclear Power Plant Accident and Fukushima Health Management Survey  
(Tohoku Radiological Science Center) **Fumio Shishido**
2. Let's talk about radiation and health  
(Kyoto College of Medical Science) **Kazuko Ohno**
3. Medical use of Radioisotopes  
(Department of Radiology, Ehime University School of Medicine) **Teruhito Mochizuki**