**The 3rd International Symposium on Targeted Radionuclide Therapy**

**Progress in Clinical Application through Industry-academia Cooperation**

Host：　Fukushima Global Medical Science Center, Fukushima Medical University

Cooperation：　Society of Nuclear Medicine

Date：　February 11-12, 2017

Place：　Tokyo Convention Hall, Tokyo Square Garden 5th Floor, Kyobashi 3-1-1, Chuo-ku, Tokyo 104-0031

Phone +81 3 5542 1995, http://tokyo.conventionhall.jp/index.html

PROGRAM

February 11（Saturday）

13：00～13：10　 Opening Remark

Yokohama City University Tomio Inoue

「WorkshopⅠ　 Radionuclide production, labeling, and theranostics

＜PartⅠ＞（Chair：Noboru　Oriuchi）

13：15～13：35　「Radioisotopes production and separation for nuclear medicine by accelerator」

Osaka University Naruto Takahashi

13：35～13：55　「Present status and perspectives of medical radioisotope production at

the RIKEN RI Beam Factory」

RIKEN Hiromitsu Haba

13：55～14：15　「An attempt to practical application of 211At-labelled compound, MABG」

Quantum and Radiological Science and Technology Kotaro Nagatsu

＜PartⅡ＞（Chair：Tatsuya　Higashi）

14：20～14：40　 「Isolation of 211At using “wet chemistry approach” based on column method」

Quantum and Radiological Science and Technology Shigeki Watanabe

14：40～15：00　「Use of Radiopharmaceuticals for Theranostics」

 Hokkaido University Yuji Kuge

＜Invited lecture Ⅰ＞（Chair：Makoto Hosono）

15：10～15：55　「Developments in radioimmunotherapy and the Arronax cyclotron」

Arronax GIP, Nantes University Jacques Barbet

「WorkshopⅡ　Practice of Nuclear medicine treatment」

＜PartⅠ＞（Chair：Hiroshi Ito）

16：05～16：35　「The role of radioactive iodine (RAI) therapy for patients with metastatic/

recurrent differentiated thyroid cancer (DTC).」

Fukushima Medical University Shinichi Suzuki

＜Invited lecture Ⅱ＞（Chair：Hiroshi Ito）

16：35～17：05　「Theranostic twins for diagnosis and treatment」

 Universitaetsklinikum Wuerzburg Takahiro Higuchi

＜Invited lecture Ⅲ＞（Chair：Jun Hatazawa）

17：10～17：55　「PSMA-Ligands for diagnostic and therapeutic options in prostate cancer patients」

Haberkorn U, Morgenstern A and Kratochwil C Frederik L. Giesel

＜Invited lectureⅣ＞（Chair：Jun Hatazawa）

17：55～18：40　「What it was like to hit upon the ‘Theragnostics’ Paradigm: A Personal Journey

at Brookhaven National Laboratory」

Brookhaven National Laboratory Suresh Srivastava

18：40～ Social Gathering

February 12（Sunday）

「Cooperation of Fukushima Medical University (FMU) and National Institute of Radiological Sciences (NIRS) toward Targeted Radionuclide Therapy」（Chair：Yoshiya Shimada）

9：00～9：15　「Development of targeted radionuclide therapy and application of PET/MRI in FMU」

Advanced Clinical Research Center, Fukushima Noboru Oriuchi

9：15～9：30　「Recent research advance of TRT research in NIRS」

National Institute of Radiological Sciences Tatsuya Higashi

「Special lecture」（Chair: Shunichi Yamashita）

9：35～10：20　「Regulation of Medical Care Act and future trends on research

and development in nuclear medicine」

Regional Medical Care Planning Division, Health Policy Bureau,

Ministry of Health, Labor and Welfare Tadashi Watabe

「WorkshopⅢ　 Development of radionuclide therapy by pharmaceutical companies」（Chair：Akihiro Inano）

10：30～10：50「Our approaches to improve proper use of radioimmunotherapy」

Mundipharma K.K. Yukiko Asaeda

「Importance of team medical approach in RIT」

Mundipharma K.K. Mikiko Tsuji

10：50～11：10「Clinical application of an alpha emitter Radium-223(Ra-223) in Japan」

Bayer Yakuhin Ltd. Hirokazu Tsutsui

11：10～11：30「Clinical Development of FF-21101, A Novel Radiolabeled Monoclonal Antibody

targeting P-cadherin」

FUJIFILM RI Pharma Co.,Ltd. Masahiko Tokura

11：40～12：40　「Panel Discussion」（Chair：Junichi Taki）

Keynote Lecture 「Way to develop targeted radionuclide therapy in Japan」

Kanazawa University Seigo Kinuya

Panelist Pancreatic Cancer Action Network Yoshiyuki Majima

Cancer Support Community Japan Kenichi Oi

Kanazawa University Seigo Kinuya

12：40～12：50　Closing Remark

Osaka University Jun Hatazawa