

CIS Workshop 2019

“Frontier researches on metal isotope-related biology, medicine, and imaging technique”

January 25th (Friday), 2019

Central Institute of Isotope Science, Hokkaido University

Chair : Yuji Kuge, Ph.D.

Secretary-General : Kei Higashikawa, Ph.D.

Program

14:00 Opening Remarks

Yuji Kuge, Ph.D. *Central Institute of Isotope Science, Hokkaido University*

14:05-16:00 Speakers

14:05-14:30 *Chihiro Ishii, Ph.D. (Grad. Sch. of Vet. Med., Hokkaido Univ.)*

"Imaging of lead distribution in bones of lead-exposed birds: potential importance of trabecular bone and bone marrow in acute lead exposure"

14:30-14:55 *Satoshi Ueno (Sumitomo Heavy Industries, Ltd.)*

"Radioisotope production for Thranostics using medical cyclotrons"

14:55-15:10 Coffee Break

15:10-15:35 *Yuki Shibata (Grad. Sch. of Biomed. Sci. and Eng., Hokkaido Univ.)*

"Establishment of ⁶⁸Ga-transferrin PET imaging to predict therapeutic effect of ferroptosis-targeting therapy against cancer"

15:35-16:00 *Yoichi Shimizu, Ph.D. (Dept. of Radiol., Kyoto Univ. Hosp.)*

"Prospective of PET imaging with gallium-68 based probes; clinical use of ⁶⁸Ga-DOTATOC in Kyoto University Hospital"

16:00-16:15 Coffee Break

16:15-17:15 Special Lecture

"Interrogating Oncogene Status in Challenging Malignancies with Zirconium-89 Transferrin"

Kelly E. Henry, Ph.D.

Department of Radiology, Memorial Sloan Kettering Cancer Center

Contact information

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Gala

Time : 18:20~ Fee: ¥5,500 Venue:炭焼・寿し処炙屋 札幌駅南口店

Please e-mail to higashikawa@ric.hokudai.ac.jp for participation in Gala by Jan 15.