

Symposium on Quantitative Myocardial PET

Date: 7th Dec (Fri) 2018

Place: Icho Kaikan 3F Hall, Osaka University

Organizer: Prof. Jun Hatazawa (Department of Nuclear Medicine and Tracer Kinetics, Osaka University Graduate School of Medicine)

Session 1:

Chair: Tadashi Watabe (Osaka University)/Lars Poulsen Tolbod (Aarhus University)

13:35 - 14:00 **Quantitative pulmonary blood flow measured by ^{15}O -H₂O PET: a comparison study with and without tissue fraction correction**

Dr. Keiko Matsunaga

(Department of molecular imaging in Medicine, Osaka University, Japan)

14:00- 14:35 **Quantitative myocardial blood flow imaging using ^{15}O -water PET**

Prof. Mark Lubberink (Department of Surgical Sciences, Radiology, Uppsala University, Sweden)

- Coffee break - (15min)

Session 2:

Chair: Jun Hatazawa (Osaka University)/Jørgen Frøkiær (Aarhus University)

14:50 - 15:25 **Coronary Microcirculation in Patients with Coronary Artery Disease**

Prof. Masanao Naya

(Department of cardiology, Hokkaido University, Japan)

15:30 - 16:05

Cardiac PET beyond myocardial blood flow

Prof. Jens Sørensen (Department of Nuclear Medicine & PET-Centre, Aarhus University, Denmark)

16:10 – 16:45

Quantitative assessment of myocardial blood flow - what are challenges?

Prof. Hidehiro Iida

(University of Turku Faculty of Biomedicine¹, Turku University Hospital Turku PET Centre², Turku, Finland, National Cerebral Cardiovascular Center Department of Radiology, Suita, Japan³)

17:00 - Reception party – (Minerva, Osaka University) (Fee: ¥3,000)

【Registration】 (deadline: 30 Nov)

<https://goo.gl/forms/KQKJbLeco9ENGrjX2>

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