

## **Publications 2013 – Department of Clinical Physiology, Nuclear Medicine & PET**

### **PhD theses**

Haahr ME. PhD thesis. In Vivo PET Imaging of the Cerebral 5-HT<sub>4</sub> Receptors in Healthy Volunteers - In Relation to Appetite, Memory and Pharmacological Intervention. København: Own publishing 2013:1-67. Defended on January 11, 2013, University of Copenhagen.

Hag AM. Atherosclerosis. PhD thesis. <sup>18</sup>F-FDG PET and Gene Expression - Studies in Mice. Defended on February 22, 2013, University of Copenhagen.

Hansen HD. PhD thesis. Evaluation of PET radioligands for the cerebral 5-HT<sub>7</sub> and 5-HT<sub>2A</sub> receptors. København: Eget forlag 2013:1-63. Defended on, October 11, 2013, University of Copenhagen.

Jensen MM. PhD thesis. FLT and FDG PET for non-invasive treatment monitoring of anti-cancer therapy – preclinical studies in mouse models of human cancer. Defended on September 27, 2013. University of Copenhagen.

Jørgensen JT. PhD thesis. Molecular Imaging of Tumor Hypoxia using Cu-ATSM - Preclinical Studies of Temporal changes in Tumor Uptake. Defended on June 26, 2013. University of Copenhagen.

Persson M. PhD thesis. Towards uPAR as a new imaging biomarker: development and characterization of radiolabeled ligands targeting uPAR in human cancer xenograft mice models for PET imaging and therapy. Defended on March 22, 2013. University of Copenhagen.

Reichkender M. PhD thesis. Dose-response effects of endurance training on metabolic risk and regional glucose uptake in overweight men. Defended August 26, 2013. University of Copenhagen.

### **Publications**

Andersen FL, Klausen TL, Loft A, Beyer T, Holm S. Clinical evaluation of PET image reconstruction using a spatial resolution model. *Eur J Radiol* 2013;May;82(5):862-9.

Andersen KF, Divilov V, Kozirowski J, Pillarsetty N, Lewis JS. Antilipolytic drug boosts glucose metabolism in prostate cancer. *Nucl Med Biol.* 2013;May;40(4):524-8.

Andersen VL, Herth MM, Lehel S, Knudsen GM, Kristensen JL. Palladium-mediated conversion of para-aminoarylboronic esters into para-aminoaryl-<sup>11</sup>C-methanes. *Tetrahedron Letters*. 2013;Jan;54(3):213-6

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