

17.02	<p><b>Can FDG-PET/CT replace conventional imaging technologies in suspected recurrent breast cancer? A prospective head-to-head comparison of dual time point FDG-PET/CT, contrast enhanced CT, and bone scintigraphy</b></p> <p><u>Malene Grubbe Hildebrand</u><sup>1</sup>, Oke Gerke<sup>1</sup>, Christina Baun<sup>1</sup>, Kirsten Falch<sup>1</sup>, Jeanette Ansholm Hansen<sup>1</sup>, Ziba Ahangarani Farahani<sup>1</sup>, Henrik Petersen<sup>1</sup>, Lisbet Brønsro Larsen<sup>2</sup>, Sandra Duvnjak<sup>2</sup>, Inguna Buskevica<sup>2</sup>, Selma Bektas<sup>2</sup>, Katrine Sjøe<sup>3</sup>, Anne Marie Bak Jylling<sup>4</sup>, Marianne Ewertz<sup>5</sup>, Abass Alavi<sup>6</sup>, Poul Flemming Højlund-Carlsen<sup>1</sup></p> <p>Departments of <sup>1</sup>Nuclear Medicine, <sup>2</sup>Radiology, <sup>3</sup>Breast Surgery, <sup>4</sup>Pathology and <sup>5</sup>Oncology, Odense University Hospital, Denmark and <sup>6</sup>Division of Nuclear Medicine, University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, USA</p>
17.12	<p><b>Referenceværdier for lungediffusionskapacitet målt med CO og NO hos voksne kaukasiere</b></p> <p><u>Mathias Munkholm</u><sup>1</sup>, Jacob Louis Marott<sup>2</sup>, Lars Bjerre-Kristensen<sup>3</sup>, Flemming Madsen<sup>4</sup>, Ole Find Pedersen<sup>5</sup>, Peter Lange<sup>2,6,7</sup>, Børge G Nordestgaard<sup>6,8</sup> og Jann Mortensen<sup>1,9</sup></p> <p><sup>1</sup>Klinik for Klinisk Fysiologi, Nuklearmedicin &amp; PET, Rigshospitalet, København, <sup>2</sup>Østerbroundersøgelsen, Frederiksberg Hospital, København, <sup>3</sup>Lungemedicinsk Afdeling, Aarhus Universitetshospital, Aarhus, <sup>4</sup>Allergi og Lungeklinikken, Helsingør, <sup>5</sup>Institut for Folkesundhed, Aarhus Universitet, Aarhus, <sup>6</sup>Herlev-Østerbroundersøgelsen, Herlev Hospital, København, <sup>7</sup>Afdeling for Social Medicin, Institut for Folkesundhedsvidenskab, Københavns Universitet, København, <sup>8</sup>Klinisk Biokemisk Afdeling, Herlev Hospital, København, <sup>9</sup>Medicinsk Center, Landsygehuset i Torshavn, Færøerne</p>
17.22	<p><b>Low-dose relative and quantitative myocardial blood flow imaging using 82Rb-PET</b></p> <p><u>Camilla Molich Hoff</u>, MD, PhD, Emilie Dul, BSc, Lars P. Tolbod, cand.scient., PhD, Hendrik Johannes Harms, MSc, PhD, Kirsten Bouchelouche, MD, DMSc, Jørgen Frøkiær, professor, Dr.med., Jens Sørensen, professor, Dr. med.</p> <p>Nuklearmedicinsk afdeling og PET-center, Aarhus Universitetshospital, Skejby</p>
17.32	<p><b>Diagnostic accuracy of imaging methods for the diagnosis of skeletal malignancies: retrospective analysis against pathology-proven reference</b></p> <p><u>Mads L. Nielsen</u><sup>1</sup>, Benedicte M. Lange<sup>2</sup>, Jeanette D. Andersen<sup>1</sup>, Hanna J. Lilholt<sup>1</sup>, Mogens Vyberg<sup>3</sup>, Lars J. Petersen<sup>1</sup>.</p> <p>Departments of <sup>1</sup>Nuclear Medicine, <sup>2</sup>Radiology, and <sup>3</sup>Pathology, Aalborg University Hospital, DK-9000 Aalborg, Denmark.</p>

**DSKFNM Foredragskonkurrence Fredag d. 11.09.2015 kl. 17.00-18.00**

17.42	<p><b>PET/MRI to examine the correlation between [18F]-FDG PET and MRI T2 values in response to skeletal muscle activation: Development of a potential metabolic marker</b></p> <p><u>Bryan Haddock</u>, Søren Holm, Jakup Poulsen, Lotte Enevoldsen, Henrik Larsson, Andreas Kjær, Charlotte Suetta Dep. of Clinical Physiology, Nuclear Medicine and PET, Rigshospitalet, Copenhagen University Hospital</p>
17.52	<p><b>Gamma-variate Plasma Clearance vs Urinary Plasma Clearance of 51Cr-EDTA in Patients with Cirrhosis with and without Fluid Retention</b></p> <p><u>Stefan Fuglsang</u>, Ulrik L Henriksen, Hanne B. Hansen, Flemming Bendtsen, Jens H. Henriksen</p> <p>Department of Clinical Physiology and Nuclear Medicine, Center for Functional and Diagnostic Imaging and Research &amp; Gastro Unit, Medical Division, Hvidovre Hospital, Medical and Health Faculty, University of Copenhagen</p>