



18th Abass Alavi Meeting in Odense 4 – 6 February 2019

The 18th Abass Alavi Meeting is as usual informal and focusing upon molecular imaging:

- *Day 1: Cancer & PET/MRI*
- *Day 2: CVD and Miscellaneous*
- *Day 3: Brain Imaging*

All who are interested are welcome to appear any time during the three days!

Please note that due to routine work, certain presentations may be moved to other days.

**Venue: Odense PET & Cyclotron Unit, West Main Entrance, door 46, basement
Department of Nuclear Medicine, Odense University Hospital, Odense, Denmark**

Day 1	CANCER & PET/MRI		
	Time	Presenter(s): Topic(s)	Project
Monday Feb 4	09:00-10:05	Ongoing and Planned Research	
	09:00-09:30	Peter Thye-Rønn: PET first in suspected serious disease	EPISOD
	09:30-09:50	Chadi Nimeh Abdel-Halim: FDG-PET/MRI in HNC	No name yet
	09:50-10:05	Brian Østergaard: FULIMA – update	FULIMA
	10:05-10:20	Break	
	10:20-11:20	Ongoing and Planned Research (cont.)	
	10:20-10:35	Marianne Vogsen: PET/CT in metastasizing breast cancer	MESTAR
	10:35-11:00	Malene G. Hildebrandt: Personalized resp eval – Frontline C	PREMIO
	11:00-11:20	Mohammad Naghavi-Behzad: Response Monitoring in MBC	No name yet
	11:20-11:30	Short break	
	11:30-12:30	Prostate Cancer – Status and Plans	
	11:30-11:50	Mike Mortensen: PhD project on prostate cancer – Status	PROSTAGE
	11:50-12:00	Mie Holm Vilstrup: PSMA – Status	
	12:00-12:15	Jorun Holm/Kasper Tholstrup: PSMA projects	No names
	12:15-12:30	Malene Hildebrandt: Personalized assessment of PCa	PASSPORT
	12:30-13:15	Lunch at 15th floor	
	13:15-15:00	Preclinical Research	
	13:15-13:40	Birgitte B. Olsen: Protumorigenic role of G6Pase	
	13:40-14:10	Helge Thisgaard: Auger-emitter therapy - Status	
	14:10-14:30	Karina L. Madsen: PhD project – Status	
	14:30-15:00	Johan H. Dam: Present and new tracers – Status	
	15:00-15:15	Coffee and tea	
	15:15-16:00	PET/MRI	
	15:15-15:35	Thomas Andersen: PET/MRI Projects – an overview	
	15:35-16:00	Hagen Schmal: Posttraumatic osteoarthritis	PrevPTOA



Day 2	CARDIOVASCULAR & MISCELLANEOUS		
	Time	Presenter(s): Topic(s)	Project
Tuesday Feb 5	09:00-10:00	Cardio-Oncologic Disorders	
	09:00-09:30 09:30-10:00	Ebbe Lorenzen: Onco-cardio challenges Mads Damkjær/Mathias Rathe: CVD after cancer therapy	
	10:00-10:30	Break	
	10:30-11:30 10:30-11:00 11:00-11:30	Cardio-RA and other cardio-noncardio disease associations Tina Kold Jensen: the Odense Child Cohort – Status & wishes Poul F. Højlund-Carlson: NaF in atherosclerosis - Overview	CAMONA
	11:30-12:10 11:30-11:50 11:50-12:10	Molecular Arterial Calcification Studies Abass Alavi: Cardiovasc/pulm complications of malignancies Torkell Ellingsen: The Cardio-RA axis	GMARD
	12:10-13:00	Lunch at 15th floor	
	13:00-14:05 13:00-13:10 13:10-13:35 13:35-13:55 13:55-14:05	Molecular Arterial Calcification Studies (cont.) Poul F. Højlund-Carlson: Cardiothoracic angina in CAMONA Michael Hecht Olsen: IDA 2 Study Reza Piri: NaF-PET in carotid artery atherosclerosis Poul F. Højlund-Carlson: NaF atherosclerosis in T2 diabetes	CAMONA IDA 2 CAPRI MACID
	14:05-14:20	Break	
	14:20-15:30 14:20-14:40 14:40-15:05 15:05-15:30	Miscellaneous Abass Alavi/PFHC: The concept of global disease score Lars Edenbrandt: Artificial Intelligence in PET/CT Processing Oke Gerke: Response evaluation	
	15:30-15:45	Break	
	15.45-17:00 15:45-16:15 16:15-16:45 16:45-17:00	Miscellaneous (cont.) Michael Sturek: NaF- PET in early coronary atherosclerosis Michael Sturek: Tandem grant proposal Christina Baun: Small animal PET/CT/SPECT projects in Odense	
	18:15-22:00	Dinner in Town – by Invitation	

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Day 3		BRAIN IMAGING	
	Time	Presenter(s): Topic(s)	Project
Wednesday Feb 6	09:00-10:00	Ongoing Brain Research	DIASKISIS NEUROWAD T3DMAD
	09:00-09:20 09:20-09:40 09:40-10:00	Caius Constantinescu: New perspectives on brain diaschisis Saga Steinmann Madsen: Work-related stress and PET/MRI Reza Piri: Type 3 Diabetes and Alzheimer's disease. Syst.Rev.	
	10:00-10:20	Break	
	10:20-11:00	Coming Brain Research I	HEALTHAGE SUGARPET
	10:20-10:40 10:40-11:00	Manouchehr Vafae: Healthy aging and brain energy metabolism Natalie Chang: Dopaminergic mechanisms of sucrose addiction	
	11:00-11:15	Stretch legs break	
	11:15-12:15	Coming Brain Research II	NAPKIN POSITRAUM
	11:15-11:45 11:45-12:15	Adjmal Nahimi: Central NA neurotransmission in PD Jakob Linnet: Potentials for PET research of PTSD	
	12:15-13:15	Lunch at 15th floor	
	13:15-13:45	Trending neuroscience	SYNAPDIN
	13:15-13:45	Albert Gjedde: Synaptic mechanisms of protein-induced neuro-degeneration: From gingipain (gum disease) to amyloid-beta	
	13:45-14:00	Break	
	14:00-15:00	Potential novel areas of research	IMPLANT
	14:00-14:30 14:30-15:00	Jesper Hvass Schmidt: Cortical plasticity and impaired hearing Thomas Lund Andersen: PET/MR and total Body PET/CT	
	15:00-15:30	Abass Alavi, Poul Flemming Højlund-Carlsen & Albert Gjedde	
	15:00-15:30	Roundtable Discussion of Brain Research w/ refreshments	
	15:30-15:35	Goodbye and end of Abass Alavi Meeting No. 18!	