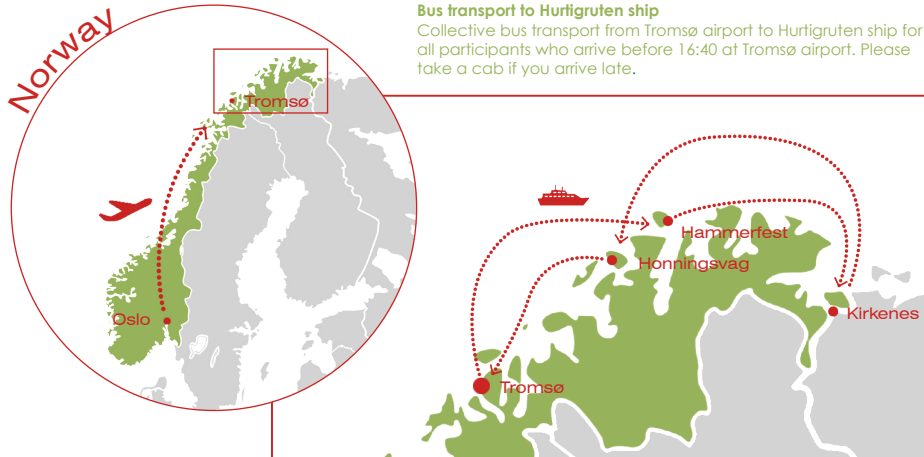


**Flights:**

All flights to Tromsø include a stop at Oslo airport (Gardemoen), please ensure that you check your baggage in until Tromsø.

**Bus transport to Hurtigruten ship**

Collective bus transport from Tromsø airport to Hurtigruten ship for all participants who arrive before 16:40 at Tromsø airport. Please take a cab if you arrive late.



**HURTIGRUTEN TOUR**

Tromsø to Kirkenes  
MS Nordkapp

September 2-5, 2016

Tromsø, 2nd - Honningsvåg, 3rd - Kirkenes, 4th -  
Hammerfest, 5th - Tromsø, 6th

**ORGANISER**

**PROF. JENS PAHNKE**

Department of Pathology  
Section of Neuropathology  
Sognsvannsveien 20  
0372 Oslo  
Norway

Web:  
[pahnkelab.eu](http://pahnkelab.eu)

Mobil:  
+47 47804637

E-mail:  
[jens.pahnke@medisin.uio.no](mailto:jens.pahnke@medisin.uio.no)



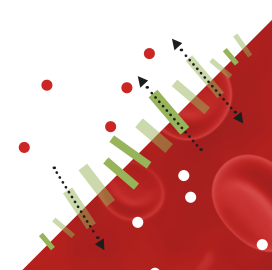
Transport **DEMENTIA<sup>2</sup>**

September 02 - 06, 2016  
MS Nordkapp, Norway

IMAGING

BLOOD  
BRAIN  
BARRIER

ALZHEIMER'S  
DEMENTIA



## FRIDAY SEPTEMBER, 2ND

- Arrival
- 16:40 Bus transport from Tromsø airport to MS Nordkapp
- 17:30 Put out to sea
- 19:00-19:30 **Jens Pahnke** (Oslo)  
Welcome
- 19:30-20:15 **Special topic**  
**Anika Hartz** (Lexington, Kentucky)  
ABCB1 News: The Transporter and the Amyloid
- 20:30 Dinner

## SATURDAY SEPTEMBER, 3RD

- 07:00-09:30 Breakfast ! *time changed*
- 10:15-11:00 **Special topic**  
**Martin Fuhrmann** (Bonn)  
The role of hippocampal GABAergic neurons in a mouse model of Alzheimer's disease
- 11:15-14:45 Explore Honningsvåg
- 10:30-13:00 Lunch ! *time changed*
- 14:45-15:15 **Thomas Wanek** (Wien)  
PET imaging of ABCG2 function in a preclinical model of Alzheimer's disease
- 15:15-15:45 **Jens Bankstahl** (Hannover)  
Serial molecular in vivo imaging of insult-induced epilepsy development
- 15:45-16:00 Break
- 16:00-16:30 **Peter Brust** (Leipzig)  
Use of animal PET/MR for radiotracer development and molecular imaging
- 16:30-17:00 **Matthias Koeppe** (London)  
Functional imaging of drugs and drug-transporter function in dementia and epilepsy
- 17:00-17:15 Coffee break
- 17:15-17:45 **Wolfgang Härtig** (Leipzig)  
Age-dependent alterations of the neurovascular unit after experimentally induced ischaemic stroke
- 17:45-18:15 **Claus Pietrzik** (Mainz)  
Clearance at the BBB, a potential target for Alzheimer's disease therapy?
- 18:15-18:30 Break
- 18:30-19:30 **DFG project meeting: PET Imaging to assess blood brain function in Alzheimers disease**
- 19:30-20:30 **DFG project meeting: The role of the blood-brain barrier and Alzheimer's disease: Interaction of LRP1 and ABC transporter function**
- 20:30 Dinner

## SUNDAY SEPTEMBER, 4TH

- 07:00-10:00 Breakfast
- 10:00-14:30 Explore Kirkenes
- 12:00-14:30 Lunch
- 14:30-15:15 **Special topic**  
**Timothy Sharbel** (Saskatoon, Saskatchewan)  
Attenuating sex to feed the world
- 15:15-15:45 **Paride Rizzo** (Gatersleben)  
The hidden potential of the placental tissue of Hypericum perforatum.
- 15:45-16:00 Break
- 16:00-16:30 **Helle Wangenstein** (Oslo)  
Ethnopharmacology and traditional medicine – tools to find new medicinal agents
- 16:30-17:00 **Ludger Wessjohann** (Halle)  
Metabolomics Based Identification of Bioactive Compounds  
News from St. Johns Wort and Beyond
- 17:00-17:15 Coffee break



- 17:15-17:45 **Henrik Biverstål** (Riga)  
Use of small fragments of the Amyloid-beta peptide to prevent amyloid aggregation
- 17:45-18:15 **Maciej Lalowski** (Helsinki)  
Assessing brain dynamics and A $\beta$  transport in the brain using mass spectrometry and systems biology approaches.
- 18:15-18:30 Break
- 18:30-19:30 **JPND project meeting: PROP-AD**  
<http://pahnkelab.eu/funding/prop-ad-jpnd/>
- 19:30-20:30 **Leibniz SAW project meeting - Hypericum perforatum against Alzheimer**
- 20:30 Dinner

## MONDAY SEPTEMBER, 5TH

- 07:00-10:00 Breakfast
- 09:00-09:30 **Special activity performed by MS Nordkapp Crew**
- 10:00-14:30 Explore Hammerfest
- 12:00-14:30 Lunch
- 14:30-15:15 **Special topic**  
**Jean-Francois Gherzi-Egea** (Lyon)  
Neuroprotective and neuroimmune functions of the blood-CSF barrier. Relevance to brain development and perinatal diseases.
- 15:15-15:45 **Hans-Gert Bernstein** (Magdeburg)  
Vascular and extravascular distribution of the ATP-binding cassette transporters ABCB1 and ABCC1 in postmortem human brain: Reduced expression of ABCB1 in the habenula of schizophrenia patients
- 15:45-16:00 Coffee break
- 16:00-16:30 **Markus Krohn** (Oslo)  
Mice with human ABC transporters – tools for better translation
- 16:30-17:00 **Final note**
- 17:00-17:15 Coffee break
- 17:15-18:15 **JPND project meeting: NeuroGem**  
<http://pahnkelab.eu/funding/jpnd-neurogem/>
- 20:30 Dinner ! *time changed*
- 23:45 Landing in Tromsø

## TUESDAY SEPTEMBER, 6TH

- 00:00 Check-in Radisson Blu Hotel Tromsø  
Grab & Run takeaway breakfast (announce at check-in)
- 07:00-10:00 Regular Breakfast
- 06:30 1st bus transport to Tromsø airport
- 8:30 2nd bus transport to Tromsø airport



Conference room,  
MS Nordkapp