

## Invitation to PhD course:

# Preclinical PET and Complementary Methods in Small Animal Molecular Imaging

**November 7 – November 11, 2016**  
**November 28 - December 2, 2016**

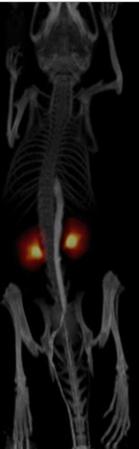
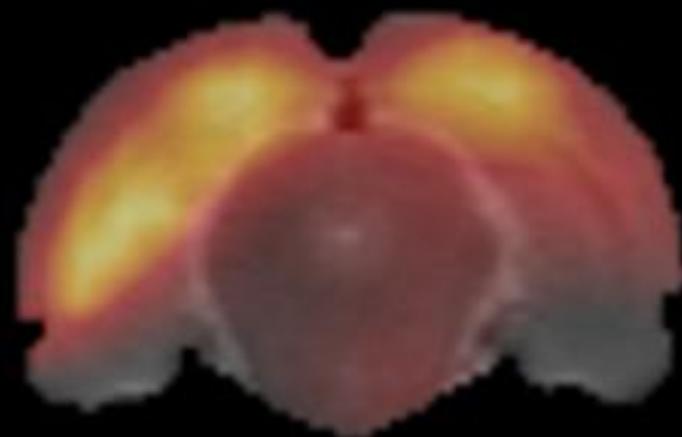
### **Theory, demonstrations and hands on laboratory training in:**

- Planning and performing small animal in vivo imaging experiments
- Animal handling and injection techniques
- Radiation protection
- Preclinical PET/SPECT/CT scanning
- Image reconstruction, analysis and data processing
- Multicellular tumour spheroids (MTS)
- Frozen section autoradiography
- Biodistribution
- Radiochemistry and radiopharmacy

### **Registration deadline:**

September 1<sup>st</sup> (UiT students)  
August 1<sup>st</sup> (external applicants: **new extended deadline**)

Registration: [www.uit.no/research/pet](http://www.uit.no/research/pet)  
Course code & ECTS: HEL-8021, 5 stp  
Course location: UiT, Tromsø  
Teaching language: English  
Administrative contact: [monica.karlsen@uit.no](mailto:monica.karlsen@uit.no)



Department of Clinical Medicine  
Preclinical PET core facility  
[www.uit.no/research/pet](http://www.uit.no/research/pet)

**Medim**  
Norwegian Research School  
in Medical Imaging

