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 1st (UiT students) June 1st (external applicants)

Registration: <u>www.uit.no/research/pet</u>

Course code & ECTS: HEL-8021, 5 stp Course location: UiT, Tromsø

Teaching language: English

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