



Reference	957 (TS 8)
Course title	Small animal PET imaging
Learning objectives	The aim of this course is to familiarize participants with PET imaging on small animals with illustrations in neuro inflammation and neuro oncology
Public	Biologists, chemists or physicians
Prerequisites	Basics of chemistry and animal physiology
Recommended reading	/
Lectures content and practical work	<ul style="list-style-type: none">- Functionalization of imaging probes for fluorine 18 radiolabelling- Imaging protocols for pharmacokinetics studies in rodents- Model of neuro inflammation- PET images analysis and data processing
Training methods	50 % lectures and 50 % practical work
Course language	English
Duration	4 days - 28 hours
Course location	CEA SHFJ - Orsay (suburb of Paris) - FRANCE
Dates	January 20 to 23, 2015
Registration fees	INMiND member : 200 € Academia : 400 € - Industry : 800 €
Registration deadline	December 19, 2014
Number of participants	4 participants minimum (below which the training course will be cancelled) 8 participants maximum
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Keywords	PET, fluorine 18 radiolabelling, molecular imaging, pharmacokinetics, neuro inflammation

