

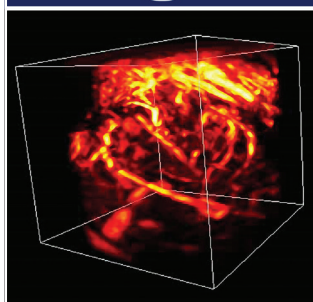
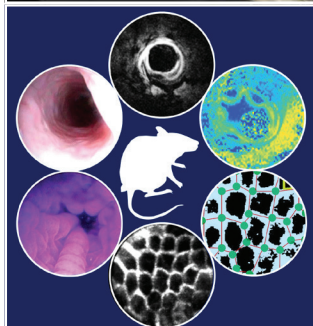
Inserm Workshop 243

Small animal imaging

REGISTRATION DEADLINE: July 4, 2016

ORGANIZERS: Philippe GARTEISER (Inserm U1149, FRA), Bruno MONTCEL (CREATIS, Université Lyon 1, FRA), Gilles RENAULT (Institut Cochin, FRA)

AIMS: This workshop aims to showcase the latest discoveries in the field of small animal imaging, and to delineate how they may be exploited in research projects. It covers imaging modalities of MRI, ultrasound, nuclear imaging, and optical methods.



PHASE I – CRITICAL ASSESSMENT

October 05-07, 2016 in Bordeaux

NUCLEAR IMAGING

With Laurent BESRET (Sanofi, FRA), Bertrand KUHNAST (Institut d'imagerie biomédicale, FRA)

HYBRID MODALITIES - PART 1

With Fabien HYAFIL (Fédération de recherche en imagerie multimodalité, FRA)

OPTICAL IMAGING

With Daniel FIOLE (Institut Pasteur, FRA), Franck COUILLAUD (Centre de Résonance Magnétique des Systèmes Biologiques, FRA), Alain LEPAPE (Centre d'Imagerie du Petit Animal, FRA), Xavier INTES (Rensselaer Polytechnic Institute, USA)

MAGNETIC RESONANCE IMAGING

With Philippe GARTEISER (Centre de Recherche sur l'Inflammation, FRA), Yann JAMIN (Institute of Cancer Research, GBR)

ULTRASOUND IMAGING

With Gilles RENAULT (Institut Cochin, FRA), Jean-Luc GENNISSON (Institut Langevin, FRA), Lori BRIDAL (Laboratoire d'Imagerie Fonctionnelle, FRA)

HYBRID MODALITIES - PART 2

With Bertrand TAVITIAN (PARCC-HEGP, FRA)

ROUND TABLES ARE ALSO PLANNED ON TOPICS SUCH AS HANDLING OF IMAGING DATA

With Christophe Cérin (Laboratoire d'Informatique Paris Nord, FRA) And Michel Dojat (France Life Imaging, FRA)



PHASE II – TECHNICAL WORKSHOP

October, 2016 - Paris, Lyon

The second phase will be a hands-on approach to the techniques described in the first phase. It will feature experiments on live animals, to help determine the feasibility of the experiments imagined by the participants. It will take place over two sites; Paris and Lyon. MRI and nuclear medicine will be demonstrated on both sites, ultrasound imaging on the Paris site only and optical imaging on the Lyon site only.

SELECTION: 20 trainees will be selected among phase I participants (with 10 trainees per site over two sites).

Information and registration:

Inserm - Pôle des ateliers
101 Rue de Tolbiac
75654 Paris Cedex 13
Tel : +33 (0) 1 44 23 62 04 or 62 03
Fax : +33 (0) 1 44 23 62 93
ateliers@inserm.fr