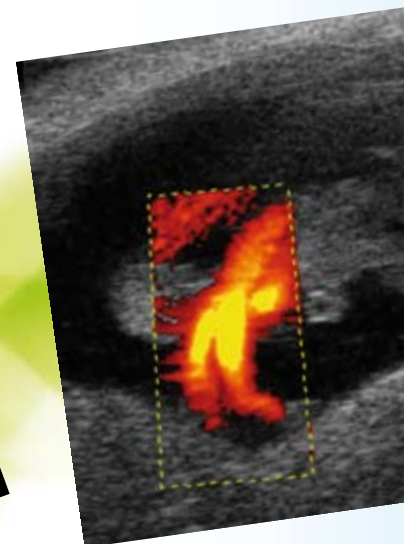
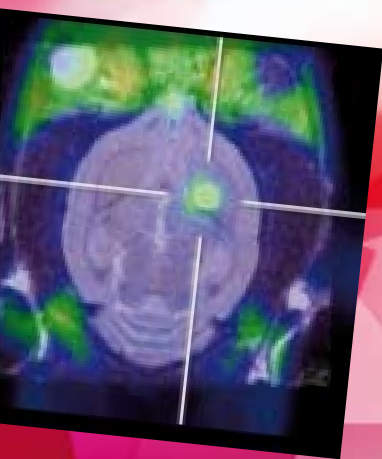


IMAGING STRATEGIES FOR SMALL ANIMALS

STATE OF THE ART



Closing conferences of the ASIA LINK programme,
European Commission

I^{ère} JOURNÉES SCIENTIFIQUES
DE LA PLATE FORME D'IMAGERIE PARIS DESCARTES

Sous le haut patronage de Mme Valérie Pécresse,
Ministre de l'Enseignement supérieur et de la Recherche
et de M. le professeur Axel Kahn, Président de l'Université Paris Descartes

LUNDI 6 SEPTEMBRE 2010

Salle du Conseil de l'Université PARIS DESCARTES
12, rue de l'École de Médecine 75006 Paris

Contact : imagerieanimale@medecine.univ-paris5.fr

Participation gratuite, Inscription préalable obligatoire

PROGRAMME :

- 09h00 - 09h15 > Welcome address : **Arnaud DUCRUIX**, (Vice President, University Paris Descartes)
- 09h15 - 09h30 > The Asia link programme : **Olivier CLEMENT** (Paris Descartes), **Yicheng NI** (KUL)
- 09h30 - 09h50 > High resolution ultrasound small animal imaging : **Gilles RENAULT** (Paris Descartes)
- 09h50 - 10h20 > Micro Elastography using ultrafast ultrasound scanners : **Mickael TANTER** (ESCPI, INSERM)
- 10h20 - 10h50 > Imaging immune responses in vivo : **Sebastian AMIGORENA** (Institut CURIE)
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- 10h50 - 11h10 > **COFFEE BREAK**
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- 11h10 - 11h30 > Microscopic imaging with Cell Vizio : **Sacha LOISEAU** (Mauna Kea Technologies)
- 11h30 - 11h50 > Roadmap of imaging research towards a new anticancer strategy ? **Yicheng NI** (KUL)
- 11h50 - 12h05 > Fat analysis in genetically engineered mice using 7T micro-MR : **Shenghong JU** (SEU)
- 12h05 - 12h20 > Application of rabbit VX2 tumor in functional MR and dual targeting therapeutics (CMU)
- 12h20 - 12h30 > Presentation of the New Biomedical Engineering Master, and Biomedicine speciality open for International Students : **Florence CLOPPET** and **Robert BAROUKI** (Paris Descartes)
-
- 12h30 - 14h00 > **LUNCH BUFFET**
-
- 14h00 - 14h30 > Molecular imaging using PET : **Sébastien JAN** (CEA, INSERM)
- 14h30 - 14h50 > Molecular imaging using SPECT : **Laure SARDA** (Université Paris Diderot)
- 14h50 - 15h10 > Molecular Imaging using electron spin resonance : **Yves FRAPART** (Paris Descartes)
- 15h10 - 15h40 > Whole body imaging at 7 teslas : initial results : **Wolfhard SEMMLER** (DKFZ, Heidelberg)
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- 15h40 - 16h00 > **COFFEE BREAK**
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- 16h00 - 16h20 > Imaging microcirculation in vivo : **Charles André CUENOD** (Paris Descartes)
- 16h20 - 16h40 > New tools for cell therapy : imaging and manipulation of magnetically-labeled cells
Florence GAZEAU (Paris Diderot-CNRS)
- 16h40 - 17h00 > Image analysis and processing : **Lionel MOISAN**, **Florence CLOPPET** (Paris Descartes)
- 17h00 > Closing remarks and adjourn