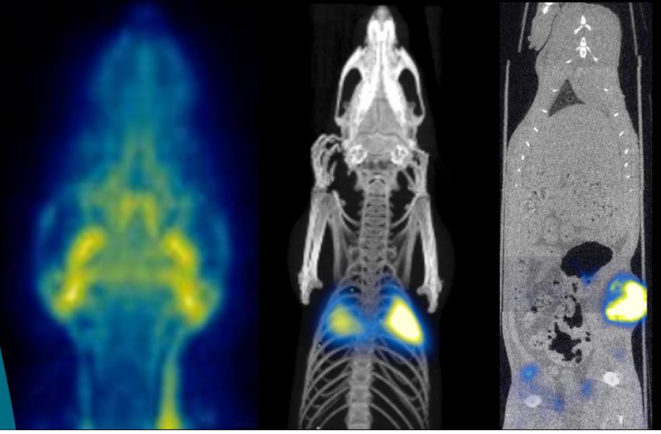


Advancing the Limits of Molecular  
Imaging with

## MAGNETIC PARTICLE IMAGING



# Changing the Field: An introduction to Magnetic Particle Imaging

Please join us for a presentation on the newest molecular imaging technology since PET. The team from Magnetic Insight will present on the basics of MPI and application data providing unique solutions in:

- Cell Tracking Models
- Functional Tumor Imaging
- Localized Hyperthermic & Theranostic Imaging
- Functional Vascular Imaging

Magnetic Particle Imaging (MPI) is a unique, ultra-sensitive, high-resolution molecular imaging approach that longitudinally detects nanoparticles regardless of depth. MPI harnesses the flexibility of iron oxide nanoparticles to label cells, as targeted probes, or freely flowing through the vasculature.

**Time/Date:** June 25th, 2018 at 2:00 PM

**Location:** CRMSB Conf room, Univ Bordeaux, Carreire, Zone Nord, 4A

**Hosted By:** Franck Couillaud (IMOTION) & Cyril Lorenzato (CRMSB)

### Presenter:

Dr. Jeff Gaudet, is the Head of Applications at Magnetic Insight. His research has focused on developing and implementing emerging imaging technologies for tracking cellular therapeutics. Jeff started his career developing the first pre-clinical and clinical  $^{19}\text{F}$ -MRI cell tracking site in Canada at Robarts Research Institute. Dr. Gaudet has a Ph.D. in Medical Biophysics and Molecular Imaging from Western University, and a B.Sc. in Biophysics from University of Guelph.



Visit us at our website to learn more about  
Magnetic Insight Inc. at [magneticinsight.com](http://magneticinsight.com)

