





Post-Doctoral Position: "Epigenetic Regulation of Genomic Imprinting"

IGMM, Montpellier, South of France.

A 2.5-year post-doctoral position is available in the "Genomic Imprinting and Development" laboratory (head: Robert Feil) at the Institute of Molecular Genetics (IGMM) in Montpellier. Genomic imprinting is an epigenetic phenomenon in mammals which plays essential roles in development and disease. Research in the laboratory aims to understand the developmentally regulated mono-allelic expression of genes at imprinted gene domains. The lab combines molecular and developmental biology with bio-informatics and state-of-the art imaging approaches. This post-doctoral project focuses on a large, evolutionarily conserved imprinted domain. It unravels its allelic chromatin and structural organization and explores the role of specific non-coring RNAs in imprinted expression during development.

We are looking for a highly motivated candidate with a Ph.D. degree in molecular or developmental biology. Applicants are expected to have one or more first-author publications, with up to two years of relevant post-doctoral research experience. Prior experience in chromatin-related research and bio-informatics analysis of NGS data would be an advantage.

We offer a competitive post-doctoral salary (> $2,500 \in \text{brut / month}$). The position is funded for 2,5 years. Starting date: January-March 2016.

IGMM is affiliated to the CNRS and the University of Montpellier. It is located on the 'route de Mende' CNRS campus, which offers an attractive research environment with access to state-of-the-art service platforms (Genomics facilities, microscopic imaging, animal facilities, bio-informatics, etc.). Please, see also: http://www.igmm.cnrs.fr.

Applications should be sent to Dr. Robert FEIL (<u>robert.feil@igmm.cnrs.fr</u>), and should comprise a motivation letter, detailed *curriculum vitae* and the contact details of 2-3 references. Deadline, 6th December 2015.