Post-doc Positions

Epigenetics in alternative splicing

Alternative splicing is an important process to generate protein diversity that affects the vast majority of human genes. Misregulation of cell-specific splicing programs can lead to disease, such as cancer. In the past few years, transcriptional regulators, chromatin conformation, histone modifications and non-coding RNAs have been shown to play a role in the regulation of alternative splicing[1,2]. We recently found that histone marks directly regulate alternative splicing via recruitment of splicing factors by chromatin-adaptor complexes [3]. To continue these studies in my laboratory at the Institute of Human Genetics (IGH-CNRS), I am looking for a highly motivated, independent and creative post-doctoral fellow with strong background in molecular and cell biology. IGH is a very stimulating international institute in an extremely charming and sunny city, Montpellier (South of France).

If interested, please send a CV, e-mail contact for three reference letters and a brief cover letter stating research interests and career goals to Reini F. Luco (lucoigh@gmail.com)

[1] Luco RF, Allo M, Schor IE, Kornblihtt AR & Misteli T (2011) Cell 144: 16-26.

[2] Luco RF and Misteli T (2011) Curr Opin Genet Dev 21(4): 366-72

[3] Luco RF, Pan Q, Tominaga K, Blencowe BJ, Pereira-Smith O & Misteli T (2010) Science 327:996-1000