



***Institute of Neurobiology  
and Molecular Medicine -Rome***

**We seek for a PhD student interested to join our projects aimed to study the genetic pathways of neurogenesis and the tumorigenesis of medulloblastoma in mice models. Project supported by AIRC.**

Our last works on these projects:

Farioli-Vecchioli et al. 2008. The timing of differentiation of adult hippocampal neurons is crucial for spatial memory. *PLoS Biol* 6(10): e143.

Farioli-Vecchioli et al. 2009. Impaired terminal differentiation of hippocampal granule neurons and defective contextual memory in PC3/Tis21 knockout mice. *PLoS One* 4(12):e8339

Farioli-Vecchioli et al. 2007. Inhibition of medulloblastoma tumorigenesis by the antiproliferative and pro-differentiative gene PC3. *FASEB J.* 21:2215-2225.

Other info on the activity of F.Tirone laboratory at CNR-EBRI-S.Lucia center in ROME: <http://www.inmm.cnr.it/tirone/>

The ideal candidate has to hold a graduate degree in Biological Sciences or Biotechnology and to have a background in neuroscience (i.e., analysis of the brain by immunohistochemical methods) as well as in oncology.

The research fellowship will start in 2010 and has the duration of one year, renewable for 2 more years.

Please send CVs and contact information to [tirone@inmm.cnr.it](mailto:tirone@inmm.cnr.it)