PREDOCTORAL POSITION IN ADULT STEM CELL RESEARCH

Institute of Biomedicine of Valencia (IBV-CSIC)

Stem Cell Molecular Genetics Unit

We are looking to recruit one talented predoctoral researcher to join the lab of Natalia Tapia at the Institute of Biomedicine of Valencia. The position is to work on a newly granted research project supported by the Spanish Government, in which we aim to uncover the signaling pathways and transcriptional networks that regulate human spermatogonial stem cells.

We are searching for highly motivated students with interests on the field of stem cells and regenerative medicine. The successful candidate must hold a Master in biological sciences and basic knowledge on Genetics, Epigenetics, Molecular Biology, Cellular Biology and/or Development.

To apply: Please send a CV (including Bachelor and Master grades), a letter of interest and the contact information of 2 referees or 2 reference letters by email to ntapia@ibv.csic.es

Recent publications by Natalia Tapia's lab:

*Indicates co-first or co-last authorship

- Tiemann U, Wu G, Marthaler AG, Schöler HR, **Tapia N**. Epigenetic aberrations are not specific to transcription factor-mediated reprogramming. **Stem Cell Reports**. 2016 Jan 12;6(1):35-43

- Kim SM, Flaßkamp H, Hermann A, Arauzo-Bravo MJ, Lee SC, Lee SH, Seo EH, Lee SH, Storch A, Lee HT, Schöler HR, **Tapia N***, Han DW*. Direct conversion of mouse fibroblasts into induced neural stem cells. **Nat Protocols**. 2014 Apr;9(4):871-81.

- Tiemann U, Wu G, Marthaler AG, Adachi K, Wu G, Fischedick GUL, Arauzo-Bravo MJ, Schöler HR, **Tapia N**. Counteracting activities of OCT4 and KLF4 during reprogramming to pluripotency. **Stem Cell Reports**. 2014 Feb 20;2(3):351-65.

- Tapia N, et al. Reprogramming to pluripotency is an ancient trait of vertebrate Oct4 and Pou2 proteins. **Nat Communications**. 2012;3:1279.

- Han DW*, **Tapia N***, et al. Direct reprogramming of fibroblasts into neural stem cells by defined factors. **Cell Stem Cell**. 2012 Apr 6;10(4):465-72.