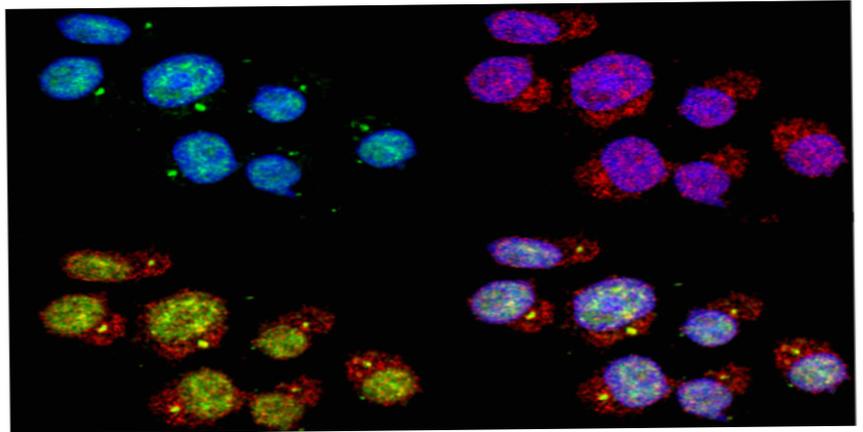


TheGENEREGULATIONLab@IDIBAPS

Regulation of Gene Expression
Group (IDIBAPS-ICREA)

ZEB proteins &
Cellular Plasticity in
Hematological
Cancers



Job Offer: Postdoctoral Position Gene Regulation of Cellular Plasticity in Hematological Cancers

The Gene Regulation Lab at the IDIBAPS Research Institute (Barcelona, Spain) is looking for a postdoc to work in the area of “**Gene Regulation of Cellular Plasticity in Hematological Cancers**”. ZEB1 and ZEB2 play key roles in homeostasis and in different pathologies regulating stemness (in normal and cancer stem cells), cellular plasticity and differentiation, tissue regeneration, and tumor initiation and progression. The successful candidate will work in one of several projects currently ongoing in the lab to study the role of ZEB factors in the initiation and progression of lymphomas and in the crosstalk between malignant cells and their microenvironment. The project make use a wide array of in vitro and in vivo approaches including unique transgenic mouse models and high throughput techniques (RNAseq, ChIPseq, metabolomics).

REQUIREMENTS

Essential Requirements

- ★ PhD degree in Biology or related biomedical discipline obtained not earlier than January 2014.
- ★ Strong publication record with at least 2-3 first-author articles in high impact journals
- ★ Solid background in Molecular and Cellular Biology.
- ★ Experience in mouse models of cancer

Desirable Experience

Although NOT required, candidates will receive higher consideration if they have previous experience in:

- ★ Molecular oncology, gene expression profiling, transcriptional regulation and/or metabolomics
- ★ Postdoctoral stays outside Spain

CONDITIONS

The selected candidate will apply to competitive postdoc calls in Spain/Europe.

For candidates with a strong CV, it will be possible to pay his/her salary until the results of the postdoctoral fellowship are announced. Salary will be commensurate with experience and publication record.

ADDITIONAL INFORMATION & APPLICATIONS

For further information about the work in the group visit <https://bit.ly/34r2VXT> and <https://bit.ly/2rUOYEh> Applications should include: a) complete CV and b) the names and contact details (phone and email) of three researchers that have supervised the candidate's work. Additional inquiries and applications should be sent to: idib412@clinic.cat indicating “**Postdoc Call 2019-HEMATO**” on the subject of the email.

SELECTED PUBLICATIONS

(recent articles as corresponding author)

- ★ *Nature Commun* 10:1364. IF: 12.3
- ★ *Nature Commun* 9:2424. IF: 12.3
- ★ *Nature Commun* 5:5660. IF: 12.3
- ★ *Nature Commun* 4:2650. IF: 12.3
- ★ *EMBO J* 36:3336. IF: 11.2
- ★ *Nucleic Acids Res* 46:10697. IF: 11.6
- ★ *Gut* 66:666. IF: 17.9
- ★ *Gut* 68:2129. IF: 17.9
- ★ *PNAS* 108:19204. IF: 9.6
- ★ *Clin Cancer Res* 19:1071. IF: 10.2

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