



University of Barcelona

POST-DOC FELLOWSHIP APPLICATIONS in Chordate Functional Evo-Devo and Genomics

University of Barcelona
Department of Genetics

Our group on the field of **Functional Evo-Devo and Genomics on Chordates** is looking for candidates to apply for the recently open calls for **intra-European (IEF)** and **international incoming (IEF) Marie-Curie** and **EMBO POST-DOC Fellowships**.

Candidates need to have a highly competitive CV to successfully apply for the fellowship. Experience in Molecular Genetics, Transgenesis and Developmental Biology, and (or) Background in Bioinformatics, and Comparative Genomics will be positively considered.

Our main research interest is to understand the impact of gene losses on the evolutionary diversification of mechanisms of development in chordates at the population level. Our work focuses on comparative approaches between vertebrates (zebrafish), urochordates and cephalochordates. Our main subject of study is ***Oikopleura dioica***, a new emergent urochordate model within our own phylum, with the smallest metazoan genome size known so far, and with an outstanding amount of gene losses (Denoeud et al., Science, 2010).

Interested candidates, please send an email to Cristian Cañestro (canestro@ub.edu), including a brief letter of interest and a CV in ONE single pdf file.

European Programs:

- **Intra-European Fellowship IEF Marie Curie** (deadline 14-8-2013)

http://ec.europa.eu/research/participants/portal/page/call_FP7?callIdentifier=FP7-PEOPLE-2013-IEF&specificProgram=PEOPLE

- **International Incoming Fellowship IIF Marie Curie** (deadline 14-8-2013)

http://ec.europa.eu/research/participants/portal/page/call_FP7?callIdentifier=FP7-PEOPLE-2013-IIF&specificProgram=PEOPLE

- **EMBO** (deadline 15-8-2013)

<http://www.embo.org/funding-awards/fellowships/long-term-fellowships>

Interested candidates for future POST- or PRE-DOCTORAL applications, please feel free to contact too.

For an outline of our group's research:

<http://www.ub.edu/genetica/evo-devoen/canestro.htm>

[http://www.ncbi.nlm.nih.gov/pubmed?term=canestro_c\[Author\]&cmd=DetailsSearch&log\\$=details](http://www.ncbi.nlm.nih.gov/pubmed?term=canestro_c[Author]&cmd=DetailsSearch&log$=details)

