



**Call for
Postdoctoral position in Cancer Genetics
(PI: Laura Valle)**

(Pla estratègic de Recerca i Innovació en Salut: Joves Investigadors Doctors)

CANDIDATE PROFILE

Academic degree:

- **Ph.D.** in cellular/molecular biology, bioinformatics, biochemistry, biotechnology, genetics, or related disciplines

Requirements (please, do not apply if not fulfilled):

- **PhD obtained after January 1st, 2015.**
- **Not having resided or worked in Spain in the last 3 years prior to the date of submission of the application.**
- **At least 1 first-author publication.**

Valuable assets:

- Excellent publication record in the last 5 years.
- Expertise in cell culture, 3D culture (organoids), genome editing, NSG and molecular biology techniques.
- English proficiency and good communication skills.

Nationality

- EU citizens or of any nationality with current/active Spanish work permit.

HOST GROUP

The candidate will have the opportunity to initiate and conduct research within the Hereditary Cancer Program of the Institut Català d'Oncologia, IDIBELL [Program Director: Gabriel Capellá], under the supervision of Laura Valle.

The overarching goal of our group is to gain insight into the molecular basis of hereditary colorectal cancer and to personalize risk assessment to patients and relatives. Our research is focused on the identification and functional characterization of novel colorectal cancer-predisposing genes; validation and characterization of recently-described colorectal cancer-predisposing genes; and functional evaluation of genes and genetic variants.

Successful candidates will join a dynamic, young and well equipped research group with strong interactions and multidisciplinary research. The group offers a stimulating research atmosphere and an environment in which collaboration and exchange of ideas and techniques is actively encouraged with a strong commitment to research which provides a lively and stimulating environment for young talents.



Our group is currently funded by the Spanish Ministry of Science, Universities and Innovation; Instituto de Salud Carlos III (CIBERONC); Catalan Government (AGAUR and Health Department) and Fundació Olga Torres. We participate in the EU H2020 COST Action CA17118 “Identifying biomarkers through translational research for prevention and stratification of colorectal cancer”, and the ERN Genturis (European Reference Network (ERN) for patients with rare genetic tumor risk syndromes).

COMPETITIVE CALL

The selected candidate will apply for next call (2018) of the Instrumental Action for the Incorporation of Young Researchers of the *Pla Estrategic de Recerca i Innovació en Salut* (Health Department of the Catalan Government).

APPLICATIONS

To apply, please send a **cover letter containing a statement of research interest and experience** (pdf), a **CV** (pdf) and **names and contact information for three researchers** that are familiar with you and with your work to Laura Valle [email: lvalle@iconcologia.net]

Review of applications will start immediately.