



## **Grup de Recerca en el *Programa de Oncología médica***

### **Postdoctoral and PhD. students Open Positions**

The Laboratory of Animal Models and Cancer at the Institut de Recerca Vall d'Hebron is offering several open positions in Melanoma Cancer Research and Translational Oncology for highly motivated candidates.

Our Lab interest, focus on the molecular basis of melanoma development, progression. By merging the state of the art technology with classical biochemical approaches and animal models we are committed to contribute to the understanding of malignant melanoma development and progression. More precisely, our goal is the identification of novel molecules and molecular mechanisms involved in this aggressive disease to increase the options for therapeutic intervention. Our investigations also include the testing of new therapeutical approaches using novel drugs in the mouse melanoma model.

Investigations will be focused in the molecular and genetic study of novel molecules involved in UV-induced melanoma development and progression, the role of protein methylation in signal transduction and the preclinical assays to test novel therapeutic approaches for melanoma treatment. All these studies will require the use of mouse animal models and human samples manipulation.

#### **PhD. students requisites:**

- We are seeking for highly motivated and enthusiastic candidates
- Very good score at college (2 or higher) is required to qualify for spanish or international fellowships.
- Having a Master in medicine , Biology , Biochemistry or similar will be a plus.

#### **Postdoctoral requisites:**

- Candidates must have a Ph.D. and must have a strong background in at least one of the following areas: tumor biology, molecular biology, cell biology, genomics, genetics, transcriptional and post-transcriptional gene regulation. Experience with animal work will be a plus
- Candidate must be highly motivated
- Must have at least one paper as a first author.
- Interested applicants should submit a cover letter, CV, contact information for least 2 references and a Research Accomplishment/Interest Summary.

**Interested persons should send their CV to [jarecio@ir.vhebron.net](mailto:jarecio@ir.vhebron.net)**