



CIC  
CENTRO DE INVESTIGACIÓN  
DEL CÁNCER

Universidad de Salamanca-CSIC



Campus Miguel de Unamuno  
37007 Salamanca, España  
Tel. +34 923 29 47 20  
Fax +34 923 29 47 43  
[www.cicancer.org](http://www.cicancer.org)

## POSTDOCTORAL POSITIONS IN MOLECULAR ONCOLOGY

- ▶ **WHAT WE OFFER:** We offer two postdoctoral positions to work in the project “Therapy of HER2 positive tumors”. The positions (one year, renewable) will be available in Q2 of 2021 and require some previous expertise (see below).
- ▶ **WHO WE ARE:** The project is being carried out at the laboratory of Dr. Atanasio Pandiella at the Cancer Research Center in Salamanca. Our interest is focused on the knowledge of the pathophysiological characteristics of HER2+ tumors, particularly breast tumors. We pay special attention to HER2-directed therapies and the mechanisms of resistance to those therapies. Our list of recent publications can be consulted at: [pandiella a - Search Results - PubMed \(nih.gov\)](#). (Click “Pandiella A” in PubMed, in case the link does not run).
- ▶ **OUR CENTER:** Our Cancer Research Center is located in Salamanca, a small and relatively cheap (150,000 citizens) city, close (200 km) to Madrid. The Center includes all basic facilities to carry out competitive projects, including Genomic, Proteomic, Microscopy, Cytometry and Animal housing facilities.
- ▶ **WHAT WE LOOK FOR:** We look for two motivated postdoctoral researchers to work in the above mentioned project. We are an equal opportunity employment institution. Our laboratory strongly encourages diversity as part of our training efforts and philosophy.

### **POSITION 1: Cell biologist**

PhD in a biomedical discipline (medicine, biochemistry, biotechnology, pharmacy, biology, veterinary). Expertise in basic cellular and molecular biology techniques. Knowledge of cell culture techniques, transfection, retro/lentiviral infection, immunotechniques (IP, western). Cell proliferation studies. In vivo tumorigenesis assays. CRISPR/Cas9 gene knockout. Basic bioinformatics capacity. Knowledge of antibody generation and purification will be considered. Previous expertise in molecular oncology would be appreciated.

### **POSITION 2: Bioinformatics in cell biology**

PhD in a biomedical discipline (medicine, biochemistry, biotechnology, pharmacy, biology, veterinary). Expertise in basic cellular and molecular biology techniques. Advanced bioinformatics knowledge, database mining, microarray and RNAseq analyses, deep sequencing analyses of tumor heterogeneity. Interest in performing in silico and wet-lab confirmatory analyses is desirable. Previous expertise in molecular oncology would be considered.

Candidates should send interest through mail to: [atanasio@usal.es](mailto:atanasio@usal.es), including the CV and email addresses of two references.