



# JOB OFFER

Date: 29/08/2022

**PRINCIPAL INVESTIGATOR:** Ana Ortega Molina

**SCIENTIFIC PROGRAM:** Interactions with the environment/Immune system development and function department

**JOB OFFER:** PhD student/Candidato para realizar la tesis doctoral

**PROJECT TITLE:**

Finding new metabolic dependencies in Double hit aggressive Lymphomas

**PROJECT DESCRIPTION:**

My lab in the Department of Immune System development and Function at CBMSO is seeking highly motivated and talented candidates to develop their PhD in our lab. We are very interested to characterize the metabolic features of these particular tumors using transcriptomic and metabolomic tools in preclinical models and patient samples, and screen new metabolic vulnerabilities that could be used as new targeted therapies for these aggressive lymphomas with very poor outcomes with the standard therapies

**DURATION:**

1 year with possibility of extension applying for a FPI fellowship

**REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:**

Candidates should hold a Master in Biomedical or Biochemical disciplines. More than 8 score in the Degree will be required. Experience in next-gen sequencing, analysis of RNA-seq, CRISPR-Cas9 screens, analysis of public data sources, cloning, biochemistry and cell biology and expertise with animal models of cancer will be very positively evaluated. Ability to communicate effectively in English.

**CONTACT:**

aortega@cbm.csic.es

**OTHER INFORMATION:**

Candidates should email an application form to Dr. Ortega-Molina containing CV and a short cover letter describing your expertise and research interest. WEB: <https://www.cbm.uam.es/en/research/programs/interactions-with-the-environment/immune-system-development-and-function/metabolism-in-cancer-and-aging>