

Currículum Vitae – Cristina Sánchez González

Personal Information

Surname, Name Sánchez González, Cristina
ID Number 47307660 H
Date of Birth 03/10/1993
Address Arte Románico Street, 46
Post Code 28905
Town Getafe, Madrid
Nationality Spanish



Education

2015-2016 **Master in Biochemistry, Molecular Biology and Biomedicine** in the Complutense University of Madrid (*in curse*)
2011-2015 **Bachelor degree in Medical Biology** in the Alcalá University

Abroad educational experience

From 24/09 of 2014 to 28/01 of 2015 Erasmus Grant in Keele University (England), studying Neurological basis of Brain Disease. Development and Evolution of the Nervous System and Human Genetics.

Laboratory experience

From 1/10/2015 to 30/06/2016 Internship in the Nacional Centre of Cardiac Investigations (CNIC), in the Single-Molecule Mechanobiochemistry Laboratory, under the supervision of Jorge Alegre-Cebollada.
From 01/08 to 30/09 of 2015 Laboratory technician in the Nacional Centre of Cardiac Investigations (CNIC), in the Single-Molecule Mechanobiochemistry Laboratory.
From 02/02 to 30/07 of 2015 Internship in the Nacional Centre of Cardiac Investigations (CNIC), in the Single-Molecule Mechanobiochemistry Laboratory, under the supervision of Jorge Alegre-Cebollada and Elías Herrero-Galán.
From 30/06 to 31/07 of 2013 Summer Internship aimed to broaden the knowledge about prostate and breast cancer in the System Biology Department in Alcalá University, under the supervision of professor Juan Carlos Prieto Villapún.

Laboratory techniques

Preparation of protein extracts from cardiac tissue, breast and prostate.
Development of polyacrylamide gels at different percentages
Fluorescent labelling of proteins
Preparation of samples for Mass Spectrometry
Preparation of competent cells
Bacterial transformation
NI-Nta and FPLC purification of proteins

Western Blot
Cell Migration Assays
Cell culture

Congress presentations

10-13 de June, 2015

A mass-spectrometry-based method to study the redox state of cysteines in titin.

Elías Herrero-Galán, Carmen Suay-Corredera, Cristina Sánchez-González, Elena Bonzón-Kulichenko, Jesús Vázquez and Jorge Alegre-Cebollada. Spanish Society of Biophysics XV Congress, Granada. *Co-author poster.*

Languages

Mother Language

Spanish

Other Languages

Advanced English, Basic French and German.

Certificates

Certificate of Advanced English (CAE) of Cambridge (2014)

Laboratory Skills and competences

Experience in protein investigations, including protein extractions from cardiac tissue as well as its application in polyacrylamide gels and fluorescent labelling. Experience also in protein purification and sample preparation for Mass Spectrometry.

Computational skills

Experience in Windows, Mac, Office environment, text processors, tools for presentations, databases, spreadsheets, internet and search engines in databases and web connexions. Easy acquirement of computational skills.

Organization skills

Leadership and management skills, huge spirit of improvement and professional development. Great adaptability and capacity to work in groups but also individually.