

Name: M^a Isabel Madrid Mateo

Academic background:

2001- *Graduated in Biology*. Universidad de Murcia. Spain

2002- *Master in Biology*. Universidad de Murcia. Spain

2007- *PhD in Biology*. Department of Genetics and Microbiology. Universidad de Murcia. Spain

Research and teaching positions:

2002-2007- *Predoctoral Fellow*. Department of Genetics and Microbiology. University of Murcia. Spain

2008-2011- *EMBO Postdoctoral Fellow*. Cell Division Laboratory. Paterson Institute for Cancer Research. Cancer Research UK. Manchester. United Kingdom

2011-2014-. "*Juan de la Cierva*" *Postdoctoral Fellow*. Microbial Physiology Group. Department of Genetics and Microbiology. Universidad de Murcia. Spain

2014-... - *Research Associate*. Department of Genetics and Microbiology. Universidad de Murcia. Spain

Current research interests:

i- Identification and functional characterization of upstream activators and downstream targets of MAPK cascades (SAPK, CIP) in fission yeast.

ii- Functional crosstalk between the cell integrity MAPK cascade with other signaling networks (polarity; phosphoinositide; TOR).

iii- Lipid modifications in Rho GTPases (palmitoylation, methylation) and regulation of downstream signaling.