



## **Esther Jiménez Quintana, PhD**

### **Affiliation:**

- Researcher at ProbiSearch SL, a spin-off of the Complutense University of Madrid.
- Assistant lecturer at the Department of Nutrition, Food Science and Food Technology. Faculty of Veterinary Medicine. Complutense University of Madrid

### **Professional degree:**

Graduated in Science and Food Technology. PhD in Science and Food Technology (2009).

### **Research area:**

- Perinatal and human milk microbiota.
- Characterization of probiotic bacteria and study of their use in bacterial dysbiosis.

The main objective of Dr. Jiménez thesis was to study the influence of maternal microbiota during the prenatal period (cord blood, amniotic fluid) and postnatal time (colostrum and milk) in bacterial colonization of the newborn's gut. In addition, a pilot study of probiotics to treat lactational mastitis was performed.

Dr. Jiménez was awarded with the prize to the best PhD Thesis defended in the Academic Year of 2008/2009 of the Complutense University of Madrid.

Pre- and post-doctoral stays at the Institute of Food Research, Norwich (UK); Laboratory of Microbiology at the Wageningen University (Netherlands) and at the University of Idaho (USA).

Dr. Jiménez is co-author of 32 publications in refereed international journals.  
Participation in 4 international patents related to the use of bacteria as probiotics.  
Co-direction of the doctoral thesis entitled "Bacterial Diversity in the gastrointestinal tract of preterm infants" of PhD Marta Gomez-Delgado. 2014.