

Carmen Garcia received her

Bachelor's degree in Biology and a PhD in Biotechnology (2014) at the University of Valencia. She also has a master's degree in human Assisted Reproduction at Instituto Universitario IVI (Valencia, Spain).

Her research was carried out in Fundación IVI under the supervision of Dr. Carlos Simón. This research has been focused on one hand on the understanding of ovulation and early pregnancy

regulation, and on the other hand on the study of endometriosis, leiomyoma and ovarian cancer. Besides, Carmen García has an international profile, with research appointments in important laboratories such as Florida State University (Florida, EEUU) and Karolinska Institutet (Stockholm, Sweden). In this last laboratory, Carmen García was able to get a prestigious Marie Curie post-doc fellowship awarded by the European Union. During her stay in Stockholm she studied the relationship between endometriosis-stem cells-ovarian cancer. Her research has been published in main peer-reviewed specialist journals in the field such as Fertility and Sterility and Human Reproduction and several book chapters.

At clinical setting she has extensive experience in the study of chromosomal abnormalities in embryos using NGS (Next-Generation Sequencing) technology at the Preimplantation Genetic Screening Laboratory in Igenomix (Valencia, Spain). She was also lab manager of IGENOMIX México for more than a year.

At present, she is working in Igenomix Valencia as Molecular Biology specialist in the embryonic chromosomal abnormalities team at Igenomix, focused on non-invasive approaches of embryo aneuploidy.

