



**Laura Fachal** graduated in Veterinary through the University of Santiago de Santiago de Compostela in 2006. While studying a Masters in Biotechnology Engineering she joined the reference Galician center for molecular diagnosis - Fundación Pública Galega de Medicina Xenómica (FPGMX) - under the supervision of Dr. Ana Vega. In 2008 Laura earned her degree in Biotechnology. The research topic of her thesis was the “Study of the mitochondrial genome as a factor of genetic predisposition to meningococcal disease” in collaboration with Dr. Federico Martín-Torres and Dr. Sonia Marcos Alonso and tutored by Dr. Antonio Salas and Prof. Angel Carracedo. Nowadays she continues working at the Oncogenetics group of the FPGMX where she collaborates in welfare efforts through the analysis of genes associated with hereditary cancer and rare/orphan diseases. Meanwhile Laura is finalizing her PhD Thesis in the field of radiogenomics under supervision of Dr. Ana Vega and Prof. Angel Carracedo. In this field she has complemented her training at the Strangeways Research laboratory in Cambridge, reference center for the International Consortium in Radiogenomics. Laura Fachal is a member of the Spanish Society for Human Genetics and The Spanish Society of Oncology. She is participating in the international consortiums PRACTICAL and ENIGMA. Laura is also collaborating in the research groups ESIGEM and EUCLIDS.