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Dr. Sara López-Tarruella works as an attending physician at the Medical Oncology Service of Gregorio Marañón University General Hospital. Dr. López-Tarruella focus her research on one hand on breast cancer prevention and treatment, especially in the triple negative subtype, the neoadjuvant model and early-phase new drug development, and on the other hand on translational research, PDX models and liquid biopsy. She is a principal and sub-investigator in more than 50 phase I-III clinical trials and observational studies. Also, Dr. López-Tarruella works in the breast cancer and phase I trial units at HGUGM, contributing as co-investigator in several clinical and translational research trials and as full-member of scientific societies and research cooperative groups as the Spanish Breast Cancer Research Group, GEICAM, and the Spanish Society of Medical Oncology, SEOM. After specializing in Medical Oncology in 2006, she began her postdoctoral fellowship in basic/translational research at Baylor College of Medicine in the Breast Center (Houston) in the field of molecular mechanisms of breast cancer resistance to endocrine therapy. Then, in 2009, Dr. López-Tarruella obtained her PhD degree at Universidad Complutense (Madrid), studying de novo metastatic breast cancer prognostic factors in the GEICAM Alamo project I-II under the direction of Prof. M Martin & Prof. E Diaz-Rubio. Since 2010 Dr. Sara López-Tarruella is working at the Universidad Complutense de Madrid, collaborating in practical medicine teaching.