

BIOSKETCH

Ariana Jácome has been working in the Fanconi Anemia disease since 2003, when she started her PhD thesis in Dr. Bueren's laboratory in Madrid. Juan Bueren's research is focused on new therapies, such as the development of a clinical trial for FA patients based on gene therapy. The work of Ariana consisted in developing and optimizing the gene therapy protocol for that particular disease. This protocol is now at phase I/II, included in a coordinated international action (EuroFancolen).

In 2008 Ariana moved to a research group in CNIO - the Spanish National Cancer Research Centre - to work with Dr Oscar Fernandez-Capetillo, considered by Cell Magazine as one of the best researchers under 40. She stayed 5 years in his laboratory studying proteins that interact with the Fanconi pathway (such as ATM/ATR) and BLM, responsible for maintaining genomic stability.

In 2014, she joined the Chromosome Instability & Dynamics lab under the supervision of Helder Maiato at the IBMC.