

ANA LUIZA PINTO QUEIROZ

School of Pharmacy

Course Attended:

Two-month Training Placement at University of Porto, School of Pharmacy. 1st April - 28th June 2019.

All the knowledge gained during my training placement at the University of Porto is highly relevant to the pharmaceutical industry. I have learned a lot about how perform co-crystallization by slow evaporation and by slurry, which are highly relevant processes for drug formulation. I also gained deeper knowledge on the mathematical background of principal component analysis (PCA), and multiple curve resolution (MCR), and I was fully training to perform these models using the software Matlab, which is one of the most used software for modelling and prediction. As a research outcome result of this work, two papers are being written.