Paula Longhi graduated from Buenos Aires University (UBA) with a degree in Biochemistry and in 2006 obtained her PhD in Immunology at Cardiff University, UK. As a postdoctoral fellow, She joined the Laboratory of Ralph Steinman at The Rockefeller University, New York, where she worked in the design of dendritic cell-based vaccines to prevent many illnesses such as HIV, malaria and cancer.

In 2013, she joined Queen Mary University in the UK as a Lecturer at the William Harvey Research Institute and was promoted to Professor in 2023. Her current research interests are focused on the role of dendritic cells in metabolic syndrome and cardiovascular diseases with a particular emphasis in epicardial adipose tissue inflammation.