



Marcelo Calderón obtained a Bachelor degree in Chemistry in 2003 and a Ph.D. degree in Chemical Sciences in 2007, from the National University of Córdoba. Then, he moved to Germany to perform a postdoctoral research project at the Freie Universität, Berlin in 2007. There, he pursued the synthesis of polymer-drug conjugates for the passive targeted delivery of drugs, genes, and imaging probes, under the supervision of Prof. Rainer Haag. After postdoctoral tenure, he started to perform activities as independent researcher as Junior Group Leader in 2010, within the frame of the Freie Universität Berlin Focus Area NanoScale, and as Assistant Professor, from 2013 to 2018. In 2019 he joined Polymat as an Ikerbasque Research Professor.

His research interests are related to the development of polymer-bioactive (drugs, genes, dyes, and targeting moieties) conjugates and complexes for the theranostic treatment of diseases. The materials synthesized by the group were successfully used for imaging, controlled drug delivery, tumor ablation by hyperthermia, capture and quantification of circulating tumor cells (CTCs), and topical drug delivery.