

Raquel Petrilli, Ph.D.

Universidade da Integração Internacional da Lusofonia Afro-Brasileira, Unilab, Brazil.

Graduated in the Pharmacy-Biochemistry course at the Faculty of Pharmaceutical Sciences of Ribeirão Preto-USP. Master of Science in Pharmaceutical Sciences at the Faculty of Pharmaceutical Sciences of Ribeirão Preto - USP. During her doctorate, she held a sandwich internship at the Ohio State University, Columbus, United States in 2014. Visiting Professor at the Federal University of Ceará (2019). She currently works as an Adjunct Professor at the Institute of Health Sciences at the University of International Integration of Lusofonia Afro-Brasileira (UNILAB) and works for the Graduate Program in Pharmaceutical Sciences (PGCF) and the Graduate Program in Development and Technological Innovation in Medications (DITM). She has experience in pharmaceutical technology, physicochemistry, nanotechnology, gene therapy, use of classic antitumoral and/or immunotherapeutic drugs, in the treatment of cancer, autoimmune and inflammatory diseases. In addition, she has experience in the development of analytical and bioanalytical methods (HPLC and ELISA) and methods for evaluating the performance of formulations in vitro (cell culture, confocal microscopy, flow cytometry and skin penetration experiments) and in vivo (xenographic model) with emphasis on the use of physical and chemical methods of promoting skin penetration. She has 30 articles published/accepted in international journals with a selective editorial policy, 9 published book chapters and several abstracts published or presented at national and international events.

http://nanotechnologysymposium.uagro.mx