

Round table discussion:

"Artificial Intelligence in Medicinal Chemistry, what's next?"

Panelist:

Prof. Ana Newton (Yale University, United States)



About the panelist: Ana S. Newton, Ph.D. holds a Ph.D. in Medicinal Chemistry and a B.S. in Chemistry from the University of Lisbon. She is currently an Associate Research at Yale University. Dr. Newton is leading several collaborative research projects to design potent, safe, easily administrated, and long-acting small molecule inhibitors that could reduce or eliminate blood cancer growth, and skin cancer. The approach combines state-of-the-art technology for molecular design, synthetic organic chemistry, biological assaying, and crystallographic determination of structures of the designed molecules bound to their protein target.