

XXII NATIONAL CONGRESS OF BIOCHEMISTRY

Next-Gen Biochemical Challenges Across Borders

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MIGUEL CASTANHO

Miguel Castanho graduated in Biochemistry (FCUL, 1990) and pursued PhD studies at IST, Chemical Engineering Department. He specialized in tailoring spectroscopic techniques to solve problems in the biophysics of drug-lipid interactions. Later, he devoted himself to peptide science. In 2007 he joined the School of Medicine of the University of Lisbon, and the Institute of Molecular Medicine. At present, the goal of Castanho Lab is to unravel the physical principles that govern interactions at the molecular level of several clinically relevant compounds with model cell systems, with the objectives of developing new drugs and better understanding the mechanism of action of already established ones.