



YOUNG SPEAKER

Dr. Andreia Valente

Faculdade de Ciências da Universidade de Lisboa, Portugal



A. Valente is Graduated in Technological Chemistry (2006) from *Faculdade de Ciências, Universidade de Lisboa* (FCUL), has a M.Sc. in Biomedical Inorganic Chemistry (FCUL, 2007) and a PhD in polymerization catalysis from *Université Lille I - Sciences et Technologie*, France (2010). She moved to FCUL as a post-doc, into the area of organometallic synthesis, firstly applied to non-linear optics and then to medicinal purposes. In 2014, A. Valente started a FCT Investigator position and independent research at CQE-FCUL where she develops polymer-metal conjugates for targeted cancer therapy. She merged her know-how in organometallic chemistry with her expertise in polymers to create an innovative family of compounds. The finding of the anticancer potential of her compounds led A. Valente's team to patent this work (WO2016/087932) and create a Proto-Company (HATlcancer) that has currently secured private investment (Prodigy Bubble). During the last years she expanded her panel of expertise, while at Rutgers University, USA, under the scope of a Fulbright Grant, in several biological and analytical techniques. So, her path is marked by a thematic mobility and competences synergy allowing her to gain an extensive and wide-ranging experience in several key areas for the successful development of new anticancer drugs. At the present A. Valente is a Researcher at CQE-FCUL with a 6-years contract (CEEC 2017).

A. Valente has 38 papers published in high ranked journals, from these 14 were published as senior corresponding author. She also published 5 book chapters in her current area of research. A. Valente has been recognized both national and internationally in different contexts: gave 21 talks in international conferences (10 as invited speaker), being co-author of several more, and several invited seminars in post-graduate courses; was awarded with a Royal Society of Chemistry Research Fund Grant (AV), two FCT projects (AV); a Young Investigator Award (AV), a Fulbright grant (AV), and the 1st prize at the ScienceIN2Business 2015 by TecLabs (team); is part of Fulbright panel of evaluators; is member of the COST action STRATAGEM (CA17104); was member of the organizing committee of 3 international conferences; is reviewer for several Q1 journals; and has been main examiner in academic juries.

A. Valente has been also responsible for the scientific supervision and initiation to research of several students (10 final graduation projects; 9 MSc thesis; 4 PhD thesis; and several Summer Erasmus Projects) and teaches(ed) in several courses at *Faculdade de Ciências, U. Lisboa*.

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