

Professor Simon Benita

Professor Simon Benita is the Former Director and Member of the Institute for Drug Research and the School of Pharmacy, Faculty of Medicine at The Hebrew University of Jerusalem, where he received his Ph.D. in Pharmacy in 1980. His research is focused on polymeric Nano and Microparticulate and lipid-based drug delivery systems aimed at improving ocular bioavailability, dermal penetration and drug targeting. Innovative original nano particulate carriers for enhanced oral bioavailability of poorly absorbed and highly lipophilic drugs which can be subjected to massive pre-systemic metabolism and P-gp efflux pump effect are currently under investigation.

As a result of his research activities, Prof. S. Benita formed and supervises a group of 38 M.Sc., 27 Ph.D. students, and 19 post-doctoral fellows in pharmaceutical sciences. He has published 158 research articles and 20 book chapters, edited or co-edited 5 books and been issued 36 issued and pending patents.

He was selected to be a recipient of The Hebrew University Kaye Innovation Award in 2000, 2005, 2014, and is an AAPS Fellow.

He is Chevalier dans l'Ordre National du Mérite (Knight in National Order of Merit), France, and granted the Israel Controlled Release Society Chapter Prize for Outstanding Achievements in Controlled Release, in 2012.

He is the Founder of the Novagali Pharma in Ophthalmology acquired by Santen Co. Japan, 2012 and NanoBioSim ltd (BNS) (2015) focusing on innovative nano-carriers as the solution of choice for enhanced oral, ocular and topical delivery to improve drug profile and therapeutic performance.

Website: <https://medicine.ekmd.huji.ac.il/en/publications/researchersPages/pages/simonb.aspx/>