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When academia and industry walk together: Projects and services for pharmaceutical companies in the faculty of pharmacy of the University of Barcelona

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The faculty of pharmacy of the University of Barcelona has a close relationship with pharmaceutical companies and it is very active in the development and transfer of knowledge and technology. The Faculty has in house the facilities to carry out high demanding projects. In particular the Service of Drugs Development and the Laboratory of Medicinal Chemistry conduct uninterruptedly joint projects with pharmaceutical companies. Worthy of note, the outstanding laboratories Esteve, Novartis, Almirall, Cinfa, Salvat, Combinopharm Boehringer Ingelheim, etc. are travel partners in the discover of solutions in the field of synthesis and development of new drugs. With the aim of illustrating this context two recent shared projects Faculty of Pharmacy-industry, will be considered. One of the projects, developed in the Laboratory of Medicinal Chemistry, concerns the development of a new class of therapeutically active compounds that target the 11 β -hydroxysteroid dehydrogenase 1 (11 β -HSD1). The framework of the project carried out in the Service of Drugs Development involves the micro-capsulation of proteins to be orally administrated.

Biography

M Suñe-Pou has completed his degree in Pharmacy with a special award from University of Barcelona (UB). Currently, he has started his PhD studies with an investigation scholarship given by UB. He is working and collaborating in the research group "Transport systems for delivery drugs" in the SDM (Service of Development of Medicines) and with the research group "nRNA formation and function" in the Institute of Parasitology and Biomedicine "Lopez-Neyra" (IPBLN). He has published 4 posters in reputed congresses, 1 chapter in a book of pharmaceutical technology and has participated in teaching tasks along with the degree.

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