



9-12 September 2019

San Domenico Hotel, Soverato (CZ)

19th Advanced Course in Pharmaceutical Technology

CHARACTERIZATION OF COLLOIDAL NANOCARRIERS

Abstract:

Nanotechnologies in pharmaceutical field represent an increasingly widespread approach to optimize the delivery of drugs. Due to the physicochemical peculiarities of nanocarriers, it is very important to understand their characteristics and how these are able to affect their *in vivo* distribution and behavior. For this reason it is necessary to identify suitable reliable and robust techniques that can be used for this purpose. The aim of this advanced course is to cover the most commonly used methods. The program includes speakers with different expertise able to approach the principal aspects related to the characterization of colloidal systems. Suitable time is reserved to the discussion with experts to improve the understanding of the treated issues. A section of the course is reserved to the oral presentations by PhD students.

School Directors:

PROF. DONATELLA PAOLINO,
Department of Experimental and Clinical Medicine, University
"Magna Græcia" of Catanzaro

PROF. FRANCESCA IEMMA,
Department of Pharmacy, Health and Nutritional Sciences,
University of Calabria

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