



**DOCTORAL CONGRESS
IN ENGINEERING**

11-12 JUNE 2015 · FEUP · PORTO · PORTUGAL

Workshop on Drug Product Development



12 de Junho de 2015, 18:00 - 19:00

DESCRIPTION

Hovione has more than 50 years of experience developing and manufacturing high quality products for the pharmaceutical industry. During that time, Hovione has accumulated considerable expertise in process development and scale-up of API synthesis and final drug product. Hovione can reliably supply products from gram to tons manufactured in modern, fully GMP compliant facilities.

Most of the pharmaceutical drugs are formulations composed of APIs (Active Pharmaceutical Ingredients) and excipients, which are non-active supplementary material that will enable the API administration and enhance its efficiency. The main goal of the Drug Product Development department is to optimize such formulations, taking into account the parameters that will affect the final performance of the drug product: API/excipients physical properties, route of administration, dosage.

The aim of this workshop is to give an overview of drug product development approaches, particularly for the inhalation route. Formulations, technologies, and analytical techniques commonly used during a product/process development will be discussed.

SPEAKER PhD Bruno Santos (Scientist at Hovione)

Bruno Santos obtained his Master degree in Chemical Engineering from Faculty of Engineering of University of Porto (FEUP) in 2010. Then, he did his PhD thesis, “Process Intensification in the Synthesis of the Green Chemical Dimethyl Carbonate”, at the Laboratory of Separation and Reaction Engineering – FEUP, under the supervision of Professor Alírio Rodrigues and Professor José Miguel Loureiro. In 2014 he joined Hovione, where he has been working as Scientist in the Drug Product Development department (Inhalation group).

AGENDA

18:00 – 18:30: Presentation

19:30 – 19:00 Open Discussion