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## **Amorphous Solid Dispersions by Spray Drying: From Early Formulation to Commercial Lifecycle Management**

(February – March – April 2023)

### **First Session**

#### **Evaluating the Best Formulations for Amorphous Solid Dispersions by Spray Drying**

Tuesday, February 28th

4:00pm GMT | 11:00 am EDT | 5:00 pm CEST

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Featured Hovione experts in this webinar



**Alexandre Ribeiro, Ph.D.**  
Senior Analytical Scientist  
R&D, Analytical Development  
Hovione

Alexandre is a Senior Analytical Scientist specialized in drug development tools for pharmacology and toxicology studies, with over fifteen years of laboratory and research experience and over five years of team leadership in applied research. He integrates the Department of Analytical Methodologies & Method Development at Hovione since 2022, where translational and applied research supports the development and quality assurance of active pharmaceutical ingredients, excipients, and drug products.

Alexandre holds a Ph.D. in Biomedical Engineering at Carnegie Mellon University. After a postdoctoral training in cardiac microengineered cellular systems with human induced pluripotent stem cells at Stanford University and the Gladstone Institute of Cardiovascular Research, he led the Integrated Cellular Systems Laboratory at the FDA for five years.

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**Inês Ramos, Ph.D.**

Scientist

R&D Oral Drug Product - Formulation Group

Hovione

Inês joined Hovione's R&D Oral Drug Product Development group in 2020 as a formulation scientist. She has been involved in early-stage development covering preformulation, ASD screening, spray drying, and roller compaction/ tableting. Before joining Hovione, she was an academic researcher in Analytical Chemistry.

Inês holds a Ph.D. in Pharmaceutical Sciences from Faculdade de Farmácia, Universidade do Porto, focusing on the development of green immunoanalytical methods using miniaturized fluidic devices. She also has a master's degree in Pharmaceutical Sciences, involving research on API synthesis and physicochemical characterization.



**Pedro Monteiro, M.Sc.**

Scientist

R&D Oral Drug Product - Formulation Group

Hovione

Pedro Monteiro is a formulation scientist in oral drug product development at Hovione R&D. For the last four years Pedro has been working in the pharmaceutical industry, initially as a modelling scientist and later as a formulation scientist. In early years he focused on innovation and development of automated equipment for screening of ASDs.

Pedro has a master's degree in Aerospace Engineering from Instituto Superior Técnico, Lisbon, with a specialization in fluid mechanics.

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