

# GATTEFOSSÉ FORMULATION MASTER CLASS

## 14 – 15 JUNE 2011

### ASSESSING THE PERFORMANCE OF LIPID FORMULATIONS FOR BIOAVAILABILITY ENHANCEMENT IN PRACTICE

This Master Class aims to bring participants up to date with recent developments in the characterization and the assessment of lipid formulations for poorly water soluble APIs.

The speakers will explain....

- Why existing pharmacopoeia methods present a challenge for the meaningful evaluation of lipid formulations.
- How biorelevant media are selected and used in relevant *in vitro* methods.
- How the digestion of lipid excipients affects drug solubility.
- How digestion assays can be applied to evaluate lipid formulations.
- Issues in the generation of relevant *iv - ivc* data and relevance for drug development.

A practical laboratory session will be included to provide hands-on training in the media and methods currently being used by leading experts in the field.

We are delighted to welcome two guest speakers:

**Prof. Christos Reppas** (Faculty of Pharmacy, National and Kapodistrian University of Athens, Greece).

**Prof. Chris Porter** (Monash Institute of Pharmaceutical Sciences, Monash University, Australia).



*Tuesday 14th June 2:00 pm to 5:00 pm*

**Delphine Marchaud**

(Pharmaceutical Technical Manager, Gattefossé)

- *Classification lipid formulation type and characterization challenges*

**Prof. Christos Reppas**

- *Developing biorelevant conditions to evaluate formulation performance*

*Wednesday 15th June 9:00 am – 4:00 pm*

**Dr. Vincent Jannin**

(Pharmaceutical R&D Project Director, Gattefossé)

- *Lipid excipient digestion and the impact of lipolytic enzymes on drug solubility*

**Prof. Chris Porter**

- *Digestion methods: Development and application in vitro and in vivo*

**Lunch:**

Laboratory sessions ending at 4:00 pm • *Best practice, dissolution & digestion*

➔ Master class location: **GATTEFOSSÉ headquarters** - 36 chemin de Genas, Saint-Priest (near Lyon), France - [www.gattefosse.com](http://www.gattefosse.com)

#### **Supplementary details:**

Gattefossé will reserve hotel accommodation for participants.

We will organize transfers by bus to our headquarters on Wednesday morning and organize group transfers to the St Exupery Airport or Lyon Part-Dieu train station on Wednesday afternoon.

Hotel accommodation and any other travel expenses are the responsibility of the individual participant.

Places are limited, to register please contact your local Gattefossé representative.