

GATTEFOSSÉ & LFCS CONSORTIUM FORMULATION MASTERCLASS

MONDAY 7TH OCTOBER FROM 14:00 - 18:00

Key outcomes of the LFCS consortium research program and implications for formulation development.

Gulp: Explorations in intestinal physiology and drug delivery.

Lipid digestion in humans and fate of oral lipid-based formulations in the GI tract.

Application of standard methods to evaluate the fate of drugs following dispersion and digestion of lipid-based formulations.

Dr. Ross BLUNDELL
Sanofi

Prof. Abdul BASIT
UCL London

Prof. Frédéric CARRIÈRE
Aix Marseille University

Dr. Hywel D. WILLIAMS
Capsugel

TUESDAY 8TH OCTOBER FROM 9:00 - 16:00

Lipid-based formulations exploit natural processes in the gut to generate drug supersaturation.

Designing lipid-based formulations taking into account in vivo effects on LBF's and API physico-chemical properties.

Impact of physiology on formulation behavior: human/animal model comparisons and implementation of appropriate preclinical studies.

Dr. Hywel D. WILLIAMS
Capsugel

Dr. Vincent JANNIN
Gattefossé

Dr. Cristina FRIERE
Kuecept

WORKSHOPS

- Lipid digestion and pH-stat analysis of model formulations & interpretation
- Lipid excipients and hot melt extrusion
- Formulating solid self-emulsifying formulations
- Lipid formulation dosage form / capsule filling.

**THE ART OF LIPID
FORMULATION DESIGN:**
Modeling drug solubilization, digestion,
and tools to measure performance.



- **VENUE:** Gattefossé - 36 chemin de Genas - CS 70070
69804 Saint-Priest - France
- For more information about the Masterclass and to register please contact your local Gattefossé representative www.gattefossé.com
- For more information about the LFCS please see www.lfcsconsortium.org

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OCTOBER 2013