

APGI DAY

MERCK AND GATTEFOSSÉ 24TH MAY 2016

PARIS





OVERCOMING CHALLENGES OF INSOLUBLE APIS IN SOLID ORAL DOSAGE FORMS: FORMULATING WITH INNOVATIVE TECHNOLOGIES AND HIGH PERFORMANCE MATERIALS.

Join us at the CNAM in Paris to learn with experts and share knowledge on successful approaches to resolve the challenges of insoluble APIs.

In the morning the expert speakers will deliver a well-rounded programme covering:

- A leading drug developers' insight of a successful route map from API profiling to clinical development and the decisions and strategies applied
- Science-based talks on the properties of innovative materials and defining the right formulation strategy
- Understanding how micronization should be applied to improve API solubility

In the afternoon case studies show how the science converts to practice and how to use innovative materials to their best advantage.

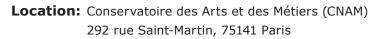
These interactive sessions are the opportunity to raise any gritty question to the experts.





APGI DAY: MERCK AND GATTEFOSSÉ 24[™] MAY 2016

Overcoming challenges of insoluble APIs in solid oral dosage forms: Formulating with innovative technologies and high performance materials.



- **Timing:** 9:00 16:30
- **Rooms:** Lecture Amphithéatre C l'Abbé Grégoire CNAM Case study group A in room la salle des conseils

AGENDA

- 9:00 9:20 Welcome
- 9:20 10:00 Poor soluble small molecule, from biopharmaceutical profiling to an appropriate dosage form for clinical development an industrial perspective *Dr. Alexandre Gil, Head of Early Development, Sanofi*
- 10:00 10:40 Liquid and solid lipid-based formulations for solubility enhancement Dr. Vincent Jannin, Pharmaceutical Reseach Director, Gattefossé
- 10:40 11:00 Coffee break
- 11:00 11:40 Solving bioavailability challenges with innovative and flexible materials Dr. Dieter Lubda, Director R&D Bioavailability, Merck
- 11:40 12:20 Co-micronisation: innovative technology to enhance oral bioavailability of poorly water soluble APIs Dr. Jerome Hecq, Head of Pharmaceutical Development, Bertin Pharma
- 12:20 12:30 Questions
- 12:20 14:00 Lunch CNAM's restaurant

Case study sessions: Two groups with a rotation

- 14:00 15:00 Gattefossé case studies: designing lipid-based formulations based on API properties - theory into practice *Dr. Vincent Jannin, Gattefossé*
- 15:00 15:15 Break
- 15:15 16:15 Merck case studies: understanding API properties to design effective solubility solutions Dr. Dieter Lubda, Merck
- 16:15 16:30 Wrap-up, feedback forms and closure







REGISTRATION:

http://www.apgi.org/ registrationeng/

