

Registration by E-mail

To: jennifer.knobloch@lyoningenierie.fr
(**Fill out the form on your computer**, save it under your name and send it by e-mail, OR, once filled out, print it, and return it by post, with your payment if by cheque)
Registration is required
- Please register before November 26, 2012 -

Ms Mr

First Name:

Last Name:

E-mail:

Mobile Phone No:

Function:

Institution:

Address:

Post Code:

City:

Country:

REGISTRATION WILL ONLY BE VALID UPON RECEIPT OF PAYMENT

Industry €480 Academia €240 Student €60

Let us know if you will eat lunch (€18 per person, per day) with us on:
Day 1 Day 2 Dietary restrictions:

Modeling Seminar Venue

Université Claude Bernard Lyon 1
Faculté de Médecine Laennec – Amphithéâtre A4
8, rue Guillaume Paradin
69376 Lyon cedex 08
FRANCE

Registration Fees

V.A.T. & coffee breaks included

For industry	€ 480
For academia and non-profit organisations	€ 240
For students, residents, assistants	€ 60
Lunch (per person, per day)	€ 18

Please send us your form and payment to have your registration confirmed.

Payment

By cheque

To LYON INGENIERIE PROJETS
Ref. "Modeling_Lyon_Dec_2012"

By bank transfer

 (ref. "Modeling_Lyon_Dec_2012")

In the account of LYON INGENIERIE PROJETS

IBAN: FR76 3000 4022 4900 0109 5731 184

SWIFT: BNPAFRPLPD

Bank: BNP PARIBAS Lyon METROPOLE Entreprises
20 rue de la Villette -69003LYON – France

Address to send registration forms & payment

Lyon Ingénierie Projets

Attn: Jennifer Knobloch
Ref : " Modeling_Lyon_Dec_2012"
L'Atrium
BP 32009
43 bd du 11 novembre 1918
F - 69616 VILLEURBANNE Cedex

For more information:

Webpage

<http://www.eudipharm.net/claroline141/DIP09/>

Scientific Secretariat: **Kent Neal**

E-Mail: kent.neal@univ-lyon1.fr

Seminar Organisation: **Jennifer Knobloch**

E-Mail: jennifer.knobloch@lyoningenierie.fr

Model-Based Medicines Development

Monday, December 10, 2012
& Tuesday, December 11, 2012

- Lyon -

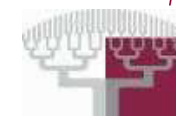


PharmaTrain
MASTERING MEDICINES DEVELOPMENT

Eudipharm



Hôpitaux de Lyon



UNIVERSITÉ
PARIS DESCARTES

Model-Based Medicines Development

Lyon, December 10-11, 2012

Workshop Outline

Day 1

Introduction to the Seminar

8:45-9:00

Prof. Behrouz Kassai, Paediatric Pharmacologist, Clinical Investigation Center, Hospices Civils de Lyon, Univ. Claude Bernard Lyon 1, France

Systems Pathophysiology Versus Systems Biology

9:00-10:00

Dr. Charles Auffray, Founder, European Institute for Systems Biology & Medicine (EISBM), Lyon, France

10:00-10:30 **Coffee Break**

General Principles of Modelling and Simulation

10:30-11:30

Dr. Gustavo Olivera, Novartis, Lyon, France

Classical PK/PD models

11:30-12:30

Dr. Philippe Jacqmin, Director & Founder, Exprimo, Mechelen, Belgium

12:30-14:00 **Lunch Break**

Integrating Disease & PK/PD Models: Towards a Complete Therapeutic Model

14:00-15:00

Dr. Polina Kurbatova, Mathematician, The CRESIM Project, Hospices Civils de Lyon, France

Modelling and Simulation Used to Design Clinical Trials

15:00-16:00

Dr. Pascal Girard, Faculté de Médecine Lyon-Sud, Univ. Claude Bernard Lyon 1, Oullins, France

16:00-16:30 **Coffee break**

Building Pathophysiological Models: The Example of Ischemic Stroke

16:30-17:30

Marie-Aimée Dronne, Assistant Professor, School of Pharmacy, Univ. Claude Bernard Lyon 1, Evaluating & Modelling Therapeutic Effects Team, CNRS UMR 5558 LBBE, Lyon, France

Day 2

Data Analysis-Related Tools Used in PK/PD

9:00-10:00

Dr. Emilie Hénin, Lecturer & Researcher, Oncology Dept., Lyon-Sud Hospital, Lyon, France

10:00-10:30 **Coffee Break**

Mechanistic Modelling and Simulation in Medicines Development: Diabetes

10:30-11:30

Dr. Maria Kjellsson, Professor of Pharmacometrics, Uppsala Univ., Uppsala, Sweden

Mechanistic Modelling and Simulation in Medicines Development: Cardiac Electrophysiology

11:30-12:30

Dr. Blanca Rodriguez, Medical Research Council Fellow, Dept. of Computer Science, Univ. of Oxford, UK

12:30-14:00 **Lunch Break**

Future use of models in personalized medicine: therapeutic effect model

14:00-15:00

Prof. Jean-Pierre Boissel, Professor Emeritus, Univ. Claude Bernard Lyon 1, Novartis, Lyon, France

Model-based dose adjustment in medicines personalisation

15:00-16:00

Prof. Pierre Marquet, Director, INSERM UMR-S 850, Pharmacology of Immunosuppressors & Transplantation, Univ. of Limoges, France

16:00-16:30 **Coffee break**

Regulatory aspects of using modelling and simulation

16:30-17:30

Prof. Gerard Pons, Paediatric Pharmacologist, RIPPS, Cochin-St. Vincent de Paul Hospital, Univ. René Descartes, Paris, France

Closing Remarks

17:30-17:45