

Language: English

Symposium fees:

AFPT-Le Club Phase 1 member fees
(2019 membership): **200 €**

Non-member fees: **300 €**

Academic student: **150 €**

Registration:

Required before: **Mars 15, 2019**

Registration form online on:

<https://clubphase1.com>

[https://www.linscription.com/activite.](https://www.linscription.com/activite.php?P1=15722)

[php?P1=15722](https://www.linscription.com/activite.php?P1=15722)

Limited number of seats!

If you have any questions, please
email us at leclubphase1@gmail.com

Location:

Maison de la Chimie

28, rue Saint Dominique

75007 PARIS - France

Phone : (+33)1 40 62 27 00



Access:

RER: Line C, Invalides Station

Subway: Lines 8, 12 et 13, Assemblée

Nationale, Solférino or Invalides Stations

Bus: Lines 63, 69, 73, 83, 84 and 94



Suggested accommodations:

Saint Dominique Hotel
62, rue Saint Dominique

Best Western Tour Eiffel Invalides
35, boulevard de la Tour Maubourg

Hôtel de Varenne
44, rue de Bourgogne

Booking directly with the hotel

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present

PBPK SYMPOSIUM 2019

PARIS - APRIL 4, 2019

ACT 3

*Physiologically Based
PharmacoKinetic modelling (PBPK):
A new Paradigm in Drug Development*

sponsored by  **GENOPOLE**
VIVRE L'INNOVATION

PROGRAM

SESSION 1: Diverse Clinical Development Applications in Big Pharma

*Chairs: Henri Caplain (AFPT - Le Club Phase 1) -
Jean-Louis Pinquier (AFPT - Le Club Phase 1)*

- 8:30 AM Welcome coffee/tea
- 9:00 AM Mechanistic Oral Absorption Modelling
an update on cross-industry activities
Neil Parrott,
Modelling & Simulation Scientist,
Roche Innovation Center Basel
- 9:40 AM Developmental changes in drug
disposition and responses: the challenges
Jean-Marie Nicolas,
Director PK/IPD, Development Science Dpt,
UCB Biopharma SPRL
- 10:00 AM Break
- 10:30 AM F.I.H 4 F.I.H: Faith in Holistic
modelling for First-in-Human PK
Neil Miller,
DMPK Investigator-PBPK Leader,
GSK
- 11:40 AM Physiological Based Absorption
Modelling in industrial practice.
Current applications
and a vision for the future
Xavier Pepin,
Principal Scientist,
Astrazeneca
- 12:00 PM Questions & Answers
- 12:05 PM

SESSION 2: Early discovery (ADMET-PBPK), UGT metabolism

*Chairs: Neil Parrott (Roche) -
Jérémy Perrier (PhinC D.)*

- 12:05 PM Age-dependent variations in activity
of hepatic UGT enzymes: Application
to PBPK modelling
Justine Badee,
Post-doctoral Associate,
Roche/University of Florida
- 12:45 PM Lunch
- 2:00 PM Challenges of transporter IVIVE:
a digoxin example
Maelys De Sousa Mendes,
PhD, Research Scientist,
Simcyp
- 2:40 PM Discovery PBPK: Efficiently using
machine learning & PBPK
modeling to drive lead selection
& optimization
John DiBella,
President of Lancaster Division,
Simulations Plus
- 3:00 PM Questions & Answers
- 3:05 PM

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SESSION 3: PBPK in special populations: Pediatric and pregnancy models

*Chairs: Florence GATTACCECA (Aix-Marseille
Université) - Benjamin Dupont (PhinC D.)*

- 3:05 PM Analysis of UGT activity changes
during pregnancy through PBPK
modeling
Andre Dallmann,
Scientist Systems Pharmacology,
Bayer
- 3:45 PM Paediatric and Pregnancy PBPK/PD
Modelling: Clinical and Drug
Development Applications
Trevor Johnson,
Principal Scientist,
Simcyp
- 4:25 PM Break
- 4:45 PM
- SESSION 4:
What's new for regulatory
requirements?
- 4:45 PM The finalised EMA guideline and
latest experience of PBPK models
in Regulatory submissions
Essam Kerwash,
MHRA
- 5:25 PM Questions & Answers
- 5:30 PM
- 5:30 PM Closing Remarks
- 6:00 PM