



Pharmacometrics : modeling and simulation tools

Introduction to Quantitative Clinical Pharmacology (Part 2)

PROSPECTIVES ATTENDEES

Pharmacists, pharmacologists, physicians, veterinaries, statisticians, engineers, researchers from academies, and hospital/industrial workers. Professionals with at least a masters with some experience in drug development should apply.

RECOMMANDATION

It is strongly recommended that attendees have followed the training course Pharmacokinetics/ pharmacodynamics (PK/PD), as integral components of the drug development process before registering to this course.

COMPÉTENCES À L'ISSUE DE LA FORMATION

- > Use software mainly use in Pharmacometrics.
- > Create, manipulate and manage Nonmem dataset.
- > Develop an M&S framework.
- > Interpret results in order to suggest answer to stakeholder.

CONTENT

- > Introduction to pharmacokinetic modeling, the NONMEM suite, modeling strategy, model building and validation, Monte Carlo simulation, PKPD analysis.
- > R for Pharmacometrics
- > Application of M&S will be on cardiovascular and oncology therapeutic area.

TEACHING METHODS

All courses will be in English and will be exclusively a hands-on session for application analyses of data, with NONMEM and an interface on PCs.

INFORMATIONS

This training course is an « action d'adaptation et de développement des compétences » (ref. French law). A certificate of attendance is delivered after the course. An evaluation measures the trainees' satisfaction and the achievement of learning objectives.

STUDY DIRECTOR

Dr Geneviève Ubeaud-Séquier, Professor of Pharmacokinetics in Faculty of Pharmacy and Hospital Pharmacist - Strasbourg University

Email : ubeaud@unistra.fr

TRAINING COURSE

Durée : 5 days

En 2019

Référence : FCS18-0094A
du 17 juin 2019
au 21 juin 2019

Tarif

2430 €
2120 € Dans le cadre du
diplôme suivi en
Pass'Compétences

Lieu

Université de Strasbourg -
Service Formation Continue
21 Rue du Maréchal
Lefebvre
Strasbourg
Tél : 03 68 85 49 20
Fax : 03 68 85 49 29
sfc-contact@unistra.fr

**Renseignements
et inscriptions**

Frédérique Costes
Tél : 03 68 85 49 27
Fax : 03 68 85 49 29
f.costes@unistra.fr
Sauf le mercredi après-midi
et le vendredi