

# Guillaume BANEYX

26 years old  
French nationality  
Driving license  
Single

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## Pharmacokineticist – Modeling & Simulation

### Career objective

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I completed my Pharmaceutical studies with a Master in Pharmacokinetics. I performed my Master thesis in the preclinical department of Modeling and Simulation at Hoffmann-La Roche (Basel) and currently, I carry out my PhD. in the same department at Roche.

I plan to work in a company with preclinical or clinical pharmacokinetic activities.

### Educational Background

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**2008-2010:** **University of Pharmacy Paris 5**  
Master of Science (M.Sc.) in Pharmacokinetics applied to Industrial uses (J-M. Scherrmann & D. Mager).

**2004-2010:** **University of Pharmacy Paris 5**  
Doctor of Pharmacy (Pharm.D.)  
Additional knowledge in “Structural chemistry applied to the drug” and “Animal experimentation level 1”

### Professional Experiences

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**2011-2014:** ► **Hoffmann-La Roche**, preclinical pharmacokinetics department (PhD. Student, Basel).  
Switzerland - Construction of an in-house physiological model to predict the distribution of drugs in brain tumors.

**2010:** ► **Hoffmann-La Roche**, preclinical pharmacokinetics department (Master student, Basel, 9 months).  
Switzerland - PBPK modeling with GastroPlus™ and prediction of drug-drug interactions (inhibitions and inductions) with a physiological approach. Assessment of the intestinal metabolism for a set of CYP3A substrats.  
- PK/PD modeling with the software Monolix.

**2008-2009:** ► **Servier**, clinical pharmacokinetics department (Courbevoie, 4 months).  
France - Non-compartmental analysis of drug-drug interactions and bioequivalence studies with WinNonlin®.  
- Writing clinical protocols and pharmacokinetic reports in accordance with guidelines.

► **Quinze-Vingts hospital** (Paris, 8 months).  
- Checking drug-drug interactions and clearances in order to adapt the posology of antibiotic treatments.  
- Quality control of eye lotion with antibiotics.

**2007-2008:** ► **Inserm U-705**, research work in the laboratory of pharmacokinetics and bioanalysis (Paris, 2 months).  
France - Validation of a dosage method (HPLC-MS) of MDMA (ecstasy) in rat urine.  
- Assessment of gender effect on the MDMA pharmacokinetics.

► Teaching organic chemistry and Microsoft® Office to medical students (Paris, 40 hours).

## Languages

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**French:** Mother tongue

**English:** Working level

## Computer skills

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**C2i<sup>®</sup>:** French certificate for internet and Microsoft<sup>®</sup> Office uses

**PK softwares:** WinNonlin<sup>®</sup>, NONMEM, Monolix and GastroPlus<sup>™</sup>

## Interests

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**Sports:** Karate, Tennis, Jogging.

**Hobbies:** Cooking, Cinema, Travel.

## Publication

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G. Baneyx, N. Parrott, C. Meille and T. Lavé. **Physiologically modeling of erlotinib and prediction of drug-drug interactions in healthy volunteers.** Poster presentation during the Group of Metabolism and Pharmacokinetics (GMP) congress at Paris, September 2010.

References are available upon request.