

### PROGRAM

#### Thursday, 14th September 2017

\*HOT: Hands-On Training

8:30 - 9:00		Arrival, Registration, Coffee
9:00 - 9:45	Lecture/ Webinar	EURL ECVAM Strategy on Toxicokinetics <i>Alicia Paini (EU Commission JRC) - Keynote</i>
9:45 - 10:15	Lecture/ Webinar	Utility of Primary Hepatocytes in Suspension to Assess Hepatic Uptake Clearance (i.e.oil-spin method) <i>Pieter Annaert (KU Leuven)</i>
10:15 - 10:45	Lecture/ Webinar	Use of Membrane Vesicles to Predict Canalicular and Sinusoidal Efflux Clearance <i>Krisztina Herédi - Szabó (Solvo)</i>
10:45 - 11:00		Coffee Break
11:00 - 11:30	Lecture/ Webinar	Evaluation of the Hepatic CYP - Mediated fm (Fraction Metabolized) Using Silensomes™ <i>Ashwani Sharma, Valery Shevchenko (EUROsafe)</i>
11:30 - 12:00	Lecture/ Webinar	Introduction to IVIVE - Linked PBPK: General Principles <i>Pieter Annaert (KU Leuven)</i>
12:00 - 12:30	Lecture/ Webinar	PBPK Software Demo (Simcyp Software, Certara®) <i>Pieter Annaert (KU Leuven)</i>
12:15 - 13:15		Lunch
13:15 - 15:30	HOT	In Vitro Training – Part 1 – Impact of the Methods Used for the Fraction Metabolised (fm) on Evaluation Drug - Drug Interaction Predictions
15:30 - 16:00		Coffee Break
16:00 - 18:00	HOT	In Vitro Training – Part 2 – Membrane Vesicle - Based Experiments for Hepatic Efflux Transport (MRP2 and/or MRP3) Using Fluorescent Probe Substrates <i>Krisztina Herédi - Szabó (Solvo)</i>
19:00		Social Dinner - TBA

#### Friday, 15th September 2017

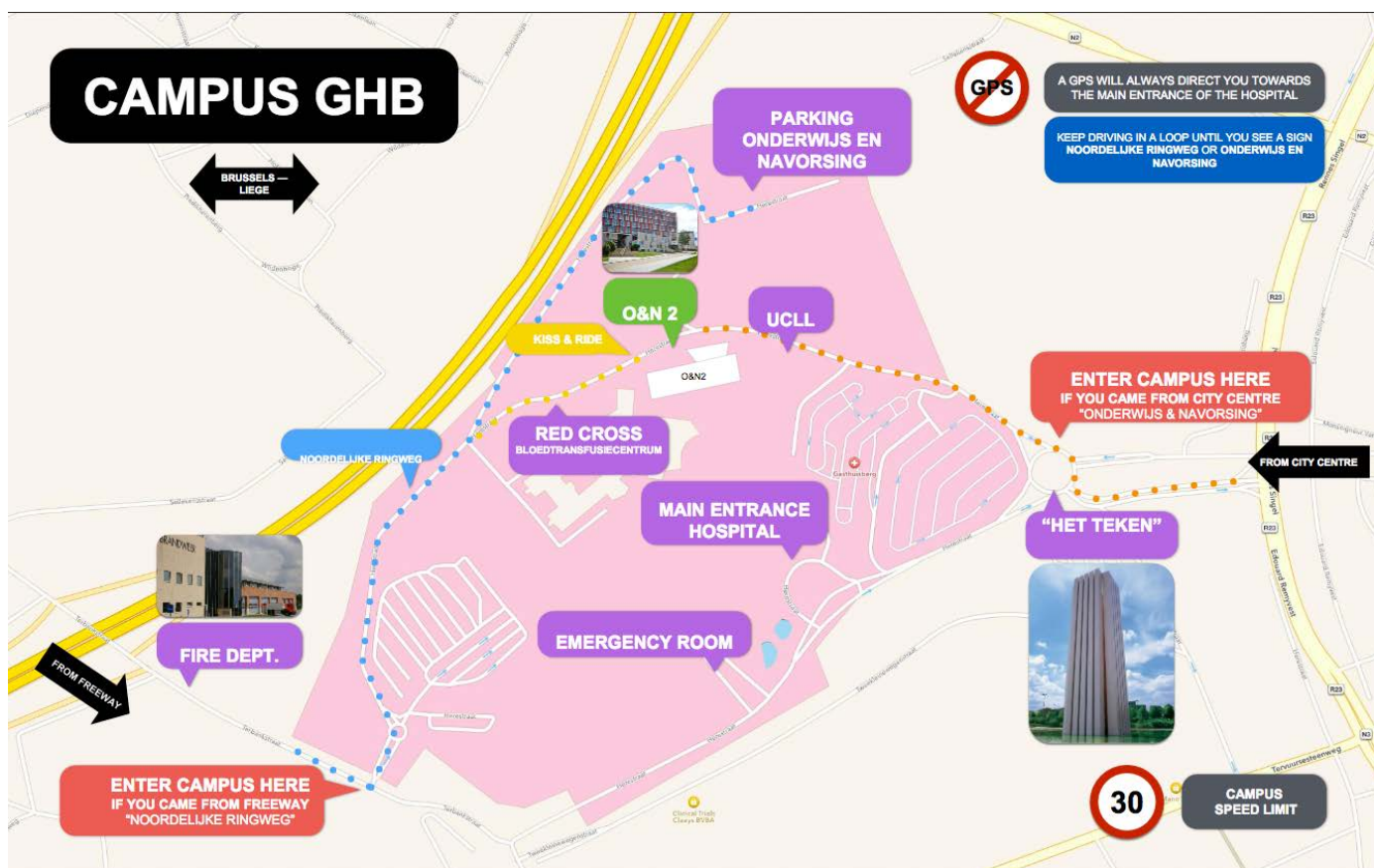
8:00 - 8:30		Arrival, Coffee
8:30 - 11:00	HOT	Building and Running a Simple PBPK Model <i>P. Annaert's Team, (KU Leuven)</i>
11:00 - 11:15		Coffee Break
11:15 - 12:45	HOT	Running Additional Simulations (e.g. Explore Impact of Different Types of In Vitro data) and Overlaying PBPK - Based Predictions with Clinical Observations <i>P. Annaert's Team, (KU Leuven)</i>
12:45 - 13:45		Lunch
13:45 - 16:45	HOT	Final Simulations (e.g. in Special Populations) and Simulation - Based Suggestions for Further In Vitro Experiments <i>P. Annaert's Team, (KU Leuven)</i>
15:00 - 15:30		Coffee Break
16:45 - 17:30	Closing Lecture	Physiologically Based Pharmacokinetic Modeling in Drug Discovery and Development: A Pharmaceutical Industry Perspective - Jones et al., CPT vol 97 nr. 3 (March 2015) <i>Neil Parrott (Roche Pharma R&amp;D)</i>
17:30		Closure of the Training - Handing out of the Certificates

## PRACTICAL INFO

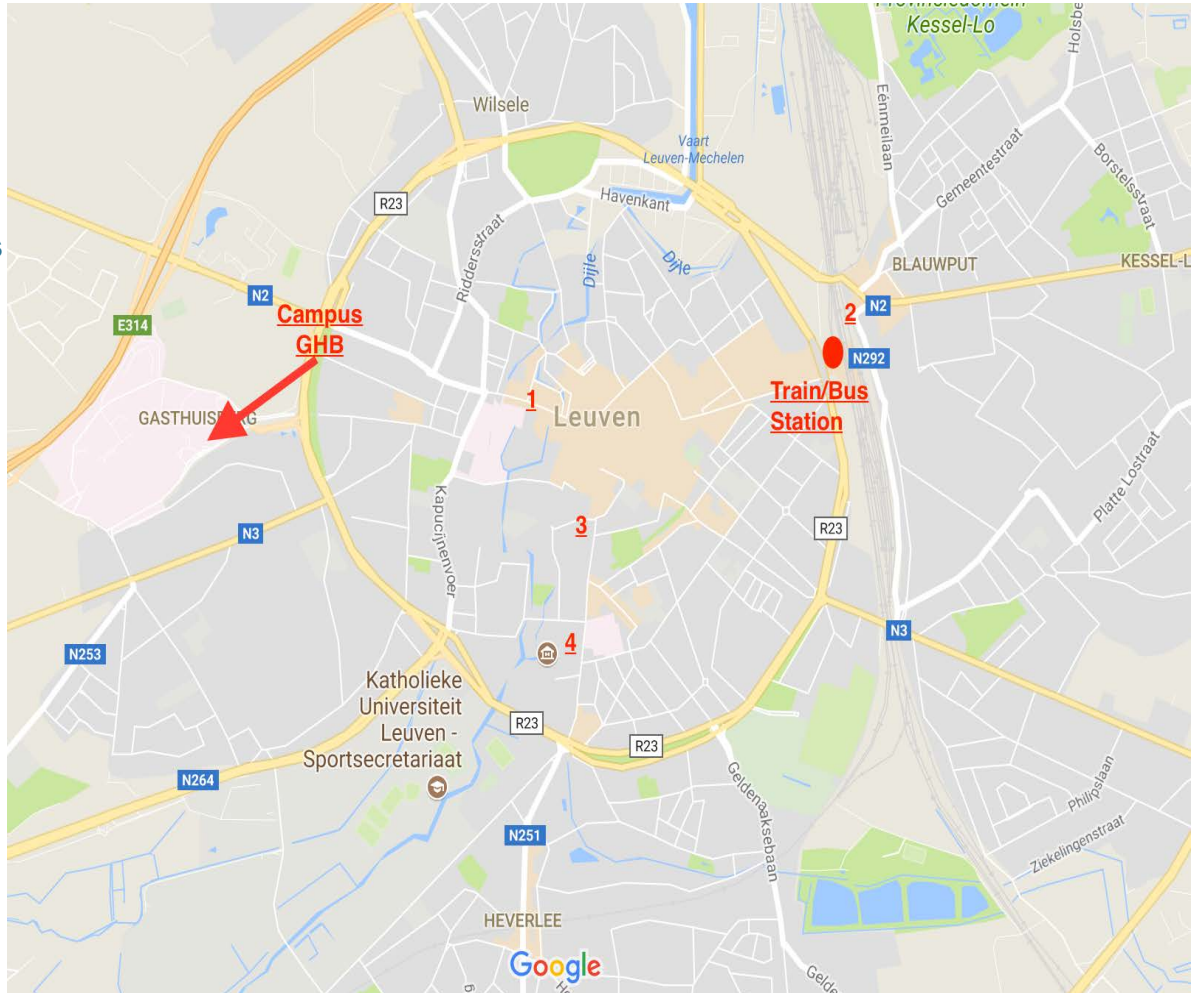
### Directions to KULeuven

#### KULeuven

Herestraat 49/box 420,  
3000 Leuven, Belgium  
Faculty of Pharmaceutical Sciences  
Campus GHB - Building O&N 2  
4th floor - Room 04.122 (Dean's office)  
+32 16 3234 00



Directions and  
Hotel Indications



List Hotels (see location on the map)

**1. Ibis**

Brusselsestraat 52, 3000 Leuven, Belgium

**2. Ibis (option 2)**

Martelarenlaan 10, 3010 Leuven, Belgium

**3. Hotel New Damshire**

Schapenstraat 1, 3000 Leuven, Belgium

**4. Begijnhof Hotel Leuven**

Groot Begijnhof 1, 3000 Leuven, Belgium