

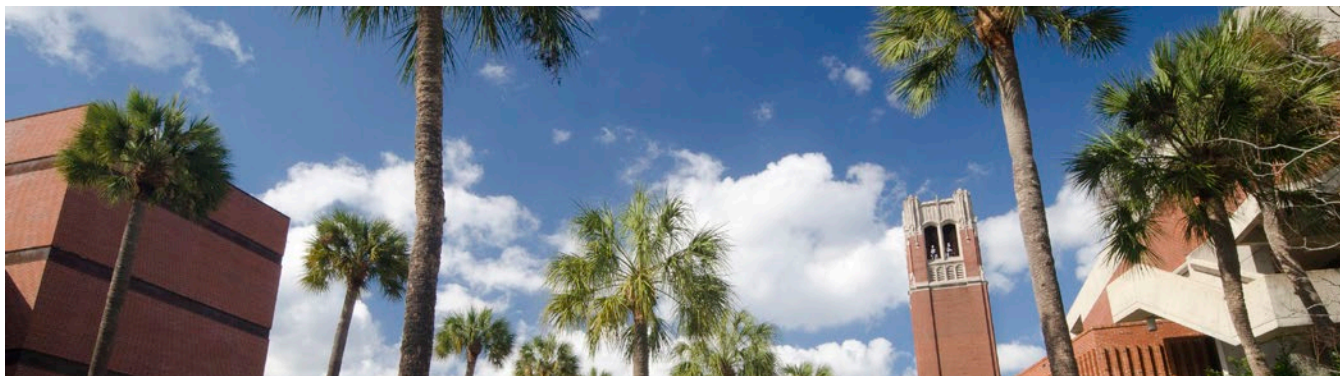
Simulations Plus presents:  
The GastroPlus™ PBPK Modeling and Simulation Workshop



December 7 - 8 at the University of Florida's Center for  
Pharmacometrics & Systems Pharmacology in Orlando, Florida

Simulations Plus, the industry's leading provider of modeling and simulation software for drug discovery and development, will be hosting the "GastroPlus™ PBPK Modeling and Simulation Workshop" at the University of Florida's Center for Pharmacometrics & Systems Pharmacology in Orlando, Florida on December 7- 8, 2016.

This two-day, hands-on course will focus on the theories and application of our state-of-the-art PBPK modeling and simulation software for first-in-human (FIH) predictions in adults and extrapolation to pediatric populations, food effect predictions, and modeling & simulation of non-oral delivery pathways. A combination of presentations and interactive examples, taken from actual experience and using GastroPlus, illustrate how to recognize and deal with the multiple interacting phenomena which impact these activities.



Attendance for this event is limited, so register today!



42505 10th Street West • Lancaster, CA 93534 • USA • phone: +1-661-723-7723  
fax: +1-661-723-5524 • email: [info@simulations-plus.com](mailto:info@simulations-plus.com) • [www.simulations-plus.com](http://www.simulations-plus.com) • NASDAQ: SLP

## Who should attend?

This workshop is appropriate for research scientists and engineers in the areas of DMPK, ADME, biopharmaceutics, pharmacokinetics, and clinical pharmacology. Prior experience with GastroPlus is not required. The course will use GastroPlus for all case studies, but the guiding principles will be taught in a software-independent manner.

## What will you learn?

Upon completion of this course, you should have a solid understanding of the application of PBPK modeling & simulation as it pertains to assessment of compounds in discovery PK, pediatric populations, food effect predictions, and non-oral delivery pathways.

### You will gain experience with:

- The QSAR/PBPK marriage and early *in silico* screening of compounds
- The basics of solubility inputs and dissolution/precipitation modeling
- Pediatric PBPK modeling
- Food effect modeling
- Mechanistic IVIVCs & virtual bioequivalence
- Dermal/Pulmonary PK modeling

## How will the workshop operate?

All presentation files and data sets needed to run case studies will be available in electronic format.

Lunch and light refreshments will be provided.

## Where will this be held?



University of Florida, Research and Academic Center at Lake Nona  
Center for Pharmacometrics and Systems Pharmacology  
6550 Sanger Road  
Orlando, FL 32827-7400



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# REGISTRATION FORM

The GastroPlus™ PBPK Modeling and Simulation Workshop • December 7-8, 2016  
Attendance is limited • Please register by November 21, 2016

Please fill in this form and return to Renee Bouche:

Email: renee@simulations-plus.com

Telephone: +1-661-723-7723 ext. 227

Fax: +1-661-723-5524

Title: Professor / Dr. / Mr. / Mrs. / Miss / Ms.

FIRST NAME: \_\_\_\_\_

LAST NAME: \_\_\_\_\_

COMPANY: \_\_\_\_\_

POSITION: \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PURCHASE ORDER NO. (if applicable): \_\_\_\_\_

Cost for the workshop is \$500 (industry) or \$250 (university/government).

This includes all workshop materials, lunch, and light refreshment breaks each day.

Travel and hotel accommodations are not included with the registration.

## Method of payment (Please check one)

Credit card (a confirmation message will be sent to the email address provided)

Name on card: \_\_\_\_\_ Email: \_\_\_\_\_ Tel: \_\_\_\_\_

Card billing address: \_\_\_\_\_

\_\_\_\_\_ Zip/Post Code: \_\_\_\_\_

Type of card:  Visa  MasterCard  AMEX Card Number: \_\_\_\_\_

Expires: \_\_\_\_\_ Security code: \_\_\_\_\_

Payment by check (you will be invoiced upon receipt of your completed registration form)

Payment by wire transfer (you will receive wire transfer information upon receipt of your completed registration form)

### Terms and Conditions

Cancellation Policy: Cancellations made prior to November 21, 2016 will be eligible for an 80% refund. Refunds for cancellations will be honored up to 45 days after the date of payment for credit card transactions. Substitutions are allowed up to 10 days before the event.

Payment Terms: Following completion and return of the registration form, the total fee must be paid within 30 days of receipt of invoice. All fees must be paid in full prior to the start of the workshop



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