Introduction to population pharmacokinetic modeling using NONMEM – 1-day Short Course

We are very pleased to offer a **FREE** introductory hands-on workshop on population pharmacokinetic modeling with NONMEM ®.

Schedule: This 1-day course will take place on
Sunday, October 5th, from 8:30 AM to noon (session 1) and
from 1:00 PM to 3:30 PM (session 2).

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Registration:
Please send an email saying that you like to register for this course and how much prior experience you have with PK modeling and NONMEM to lindauer@uni-bonn.de (please include "NONMEM course" in the subject line).
Registration is free, however, the course is **limited to 30 participants**. You can only register for this course if you already have been registered for the Ehrlich II World Conference.

Who should attend?

No prior experience with NONMEM is required for this introductory course.

Some knowledge of pharmacokinetic data analysis and compartmental modeling as e.g. presented in the introductory part of the Friday workshop lecture series will be an advantage.

See left column here: http://www.ehrlich-2008.org/5_4_overview.htm
or left column on pages 1 & 2 in this **PDF** file:
http://www.ehrlich-2008.org/Workshop_Plan_V04_2008_09_05.pdf)

Course content and objectives

This 1-day course will provide a comprehensive introduction to the basics of nonlinear mixed-effects modeling using NONMEM and to the use of NONMEM.

Based on several examples, participants will learn how to write a control stream file, how to run this control stream in NONMEM, and how to interpret the NONMEM output and basic goodness-of-fit plots.

After this course, participants should understand the basic principles of nonlinear mixed-effect modeling and should know how to solve basic population PK modeling problems in NONMEM. This course will prepare participants for more advanced courses on nonlinear mixed-effects modeling.

What participants should bring?

Participants should bring their own notebook computer with MS Windows™ (XP or Vista) as operating system. Other operating systems like Windows 2000 are likely to run too. Non-Windows based operating systems might not work. This laptop does not need to have any specific software installed (no Fortran compiler is needed). All example files will be provided on a USB-drive.