

A 2-DAY INTRODUCTORY WORKSHOP IN PK/PD MODELING USING WinNonlin®



A HANDS-ON COURSE USING WinNonlin®

Thursday, May 26 – Friday, May 27, 2005
Buffalo, NY

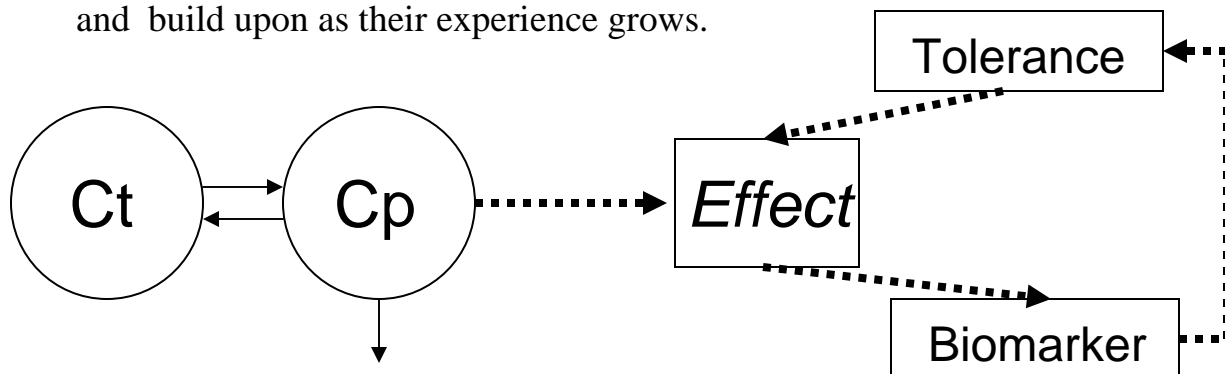
WORKSHOP SYNOPSIS

The WinNonlin Hands-on Course is intended as an introduction to PK/PD modeling concepts. Typical course attendees come from universities, pharmaceutical industry, regulatory agencies, or research institutes and have some experience working with PK or PK/PD data, as well as one or more of the standard PK software packages (basic experience using WinNonlin is extremely helpful). The course is structured around a set of real-world, hands-on examples in which the attendees will have the opportunity to work through the problems. Sessions are intended to be interactive between the attendees and instructor, as well as among the attendees. The types of topics that will be covered in the examples include nonlinear pharmacokinetics, modeling receptor occupancy, direct and indirect PK/PD models, tolerance formation, and creating user-defined models in WinNonlin. Additionally, attendees may wish to bring data to share with the course attendees and instructor to gain their insight. *(Unfortunately, it cannot be guaranteed that sufficient time will be available to address everyone's data sets.)*

LEARNING OBJECTIVES

At the end of the course, participants should:

1. Understand the basic concepts of PK/PD modeling using WinNonlin
2. Create and execute user-defined models in WinNonlin (explicit functions, differential equations, and simultaneous equations)
3. Interpret WinNonlin modeling output to be able to justify model selection and determine goodness-of-fit.
4. Have the beginnings of a personal library of models to apply to future problems and build upon as their experience grows.



COURSE INSTRUCTION

The workshop is organized by Jeffrey Wald, PhD from the Clinical Pharmacokinetics, Modeling and Simulation Department at GlaxoSmithKline, Research Triangle Park, North Carolina and Adjunct Assistant Professor of Pharmaceutical Sciences at the University at Buffalo. Dr. Wald has taught numerous hands-on courses covering aspects of PK/PD modeling and clinical trial simulation over the last 10+ years.

This session follows a 3-day separate course in the concepts and applications of Pharmacokinetic/Pharmacodynamic Modeling coordinated by Dr. William J. Jusko. For information see: <http://pharmsci.buffalo.edu/symposia/> or contact wjjusko@buffalo.edu.

REGISTRATION DETAILS

Course Location: The course will be held at the University at Buffalo, Cooke-Hochstetter Hall, North Campus.

Fee: The fee is \$900. A US government employee rate of \$700 and student rate of \$450 is available for up to 4 participants of each type. The registration fee includes course documentation and handouts. Meals during the course are not included, but several on-campus options are available.

Registration: Given the hands-on nature of the course, enrollment will be limited to 28 persons. Please register by filling out the form and returning to the address shown below. Confirmation of registration will be returned upon receipt, together with an invoice for the course fee. Registration will not be final until payment is received. Checks should be made out to the University at Buffalo Foundation Inc. Bank transfers and credit card payments are also accepted.

Cancellation Policy: Cancellations with a full refund may be made until March 31, 2005. No refunds will be given for cancellations received after this date. Substitutions may be made at any time.

Accommodations: University Inn 716-636-7500 or Marriott Hotel 716-689-6900

REGISTRATION FORM: INTRODUCTORY WINNONLIN WORKSHOP

Name: _____

Organization: _____

Address: _____

City: _____ State/Country: _____

Postal Code: _____

Telephone: _____ Fax: _____

E-mail: _____

For credit card payment:

Credit card number: _____

Signature: _____ Expiration Date: _____

Kindly return to: PK/PD MODELING – WINNONLIN Workshop, Dept. of Pharmaceutics, School of Pharmacy, University at Buffalo, 519 Hochstetter Hall, Buffalo, NY 14260; phone: 716 645 2842, x. 224; fax: 716 645 3693; e-mail: wjjusko@buffalo.edu