Software Short Course On

MODELING AND DATA ANALYSIS IN
PHARMACOKINETICS AND
PHARMACODYNAMICS USING ADAPT II

May 17 - 18, 1996
Portofino Hotel
Redondo Beach, California

Sponsored by
Biomedical Research Technology Program
National Center For Research Resources
National Institutes Of Health

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ADAPT II Short Course Schedule

Friday, May 17, 1996

8:30   Welcome and Meeting Overview
8:45   Background: *Modeling with ADAPT II*
9:45   Case Study: *Doses and Covariates*
10:45  Break
11:00  Case Study: *Absorption Delays*
12:00  Lunch Break
1:30   Background: *Pharmacodynamic Modeling*
2:15   Case Study: *Direct Response Models*
3:00   Break
3:15   Case Study: *Indirect Response Models*
4:15   Case Study: *More PK/PD Models*
5:15   Summary Remarks
5:30   Reception
ADAPT II Short Course Schedule
Saturday, May 18, 1996

8:30  Background: *Parameter Estimation*

9:15  Case Study: *Bayesian Estimation*

10:00 Break

10:15 Case Study: *Multiresponse Estimation*

11:15 Case Study:

12:00 Lunch Break

1:30  Background: *Design of Experiments*

2:15  Case Study: *Sample Schedule Design*

3:00  Break

3:15  Case Study: *Relative Bioavailability*

4:15  Case Study: *Measured Inputs*

5:15  Concluding Remarks

5:30  Reception
BIOMEDICAL SIMULATIONS RESOURCE
UNIVERSITY OF SOUTHERN CALIFORNIA

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