

***Biomedical Simulations Resource
University of Southern California***

Software Short Course On

**MODELING AND DATA ANALYSIS IN
PHARMACOKINETICS AND
PHARMACODYNAMICS USING ADAPT II**

July 21, 1997

**School of Pharmacy
University of Southern California**

Sponsored by

**Biomedical Simulations Resource
University of Southern California**

Course Coordinator

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ADAPT II Short Course Schedule

Monday, July 21, 1996

- 9:00 Background: *Modeling with ADAPT II*
- 10:00 Case Study: *Doses and Covariates*
- 11:00 Case Study: *WLS/ML Estimation*
- 12:00 **Lunch Break**
- 1:00 Case Study: *Bayesian Estimation*
- 2:00 Case Study: *PK/PD Direct Response Models*
- 3:00 Case Study: *PK/PD Indirect Response Models*