

Food and Drug Administration  
Center for Drug Evaluation and Research  
**ADVISORY COMMITTEE FOR PHARMACEUTICAL SCIENCE**  
**Manufacturing Subcommittee**

CDER Advisory Committee Conference Room, 5630 Fishers Lane, Rockville, MD

**Agenda**  
**March 21, 2003**

- 8:30: Call to Order and Introductions:** Judy P. Boehlert, Ph.D., Chair air  
**Meeting Statement:** Kathleen Reedy, Executive Secretary
- 8:15** Introduction to Meeting Helen Winkle, Acting Director OPS
- 8:45 Purpose and mission of the subcommittee**
- 9:15 Pharmaceutical cGMPs for the 21st Century: A Risk-Based Approach**  
Introduction Helen Winkle  
David Horowitz
- 10:30 Break**
- 10:45 Pharmaceutical cGMPs for the 21st Century cont.**  
GPhA Perspective Ken Lavin, TEVAUSA  
PhRMA Perspective Gerry Migliaccio, Pfizer  
Committee Discussion
- 11:30 Open Public Hearing**
- 12:30 Lunch**
- 1:30 Update - ACPS Process Analytical Technologies (PAT) Subcommittee** Ajaz Hussain, Ph.D.
- 2:30 Update - Regulatory approaches regarding aseptic manufacturing**  
Issues and future plans Joseph Famulare  
Richard Friedman  
Glen Wright, Lilly  
PQRI Aspect  
Conclusions
- 3:15 Break**
- 3:30 Subcommittee next steps** Helen Winkle
- 4:00 Conclusions and Summary Remarks** Ajaz Hussain, Ph.D.

**4:30 Adjourn**