

St. John's Wort

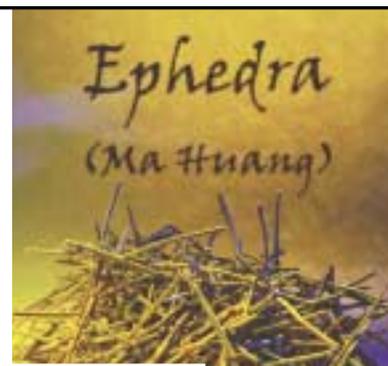


Drug Interactions

with Herbal Products & Food

Co-Chairs:

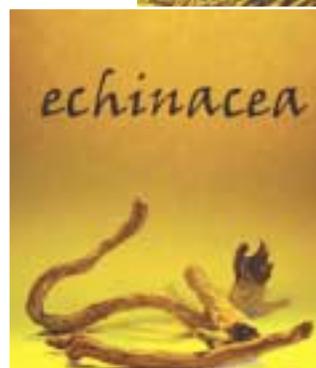
Shiew-Mei Huang, PhD and
Michael D. Murray, PharmD, MPH



Ephedra
(Ma Huang)

OBJECTIVES

- To provide an update on clinically significant herbal-drug and food-drug interactions.
- To understand the mechanisms by which herbal products selectively modulates cytochrome P-450 and P-Glycoprotein mediated elimination.
- To understand the clinical importance of drug/grapefruit interactions.
- To discuss the regulatory standards for various food products that influence product safety and claims.
- To discuss the evaluation of clinical drug-drug, drug-herb and drug-citrus fruit juice interactions and their impact on the labeling.



echinacea

ASCP EDUCATIONAL SYMPOSIUM



July 22 – 23, 2002

Hyatt Regency Bethesda Hotel

Bethesda, MD



Agenda

JULY 21, 2002

5:00pm – 7:00 pm
REGISTRATION

JULY 22, 2002

7:00 am – 7:30 am
REGISTRATION

7:30 am – 8:30 am
CONTINENTAL BREAKFAST

8:30 am – 8:45 am
WELCOME AND INTRODUCTION

Michael D Murray, PharmD, MPH, Purdue University and Regenstrief Institute

8:45 am – 9:15 am
DRUG & HERBAL PRODUCTS USE

Michael D Murray, PharmD, MPH, Purdue University and Regenstrief Institute

9:15 am – 10:00 am
RISK OF DRUG INTERACTIONS INVOLVING HERBAL/OTHER FOOD PRODUCTS

Shiew-Mei Huang, PhD, CDER/FDA

10:00 am – 10:30 am
SESSION BREAK

10:30 am – 11:15 am
EFFECT OF HERBAL PRODUCTS ON CYTOCHROME P-450 ENZYMES AND P-GLYCOPROTEIN TRANSPORTERS

Stephen D. Hall, PhD, Indiana University

11:15 am – 12:00 Noon
THE CLINICAL SIGNIFICANCE OF DRUG INTERACTIONS WITH GRAPEFRUIT JUICE AND OTHER CITRUS FRUITS
Paul Watkins, MD, University of North Carolina

12:00 Noon – 2:00 pm
LUNCH AND ORAL PRESENTATIONS

Introduction
Sharon J. Swan, CAE, ASCPT

Botanical Drug Applications: CDER Approaches
Shaw Chen, MD, PhD, CDER/FDA

Analytical Challenges- Standardization Issues?
Joseph M. Betz, Ph.D., ODS/NIH

2:00 pm – 2:05 pm
INTRODUCTION
Moderator: Gregory L. Kearns, PharmD Children's Mercy Hospital

2:00 pm – 2:45 pm
DEVELOPMENT OF BOTANICALS AS FOODS AND AS DRUGS: AN INDUSTRY PERSPECTIVE
Freddie Ann Hoffman, MD, Pfizer, Inc.

2:45 pm – 3:30 pm
INDUSTRY PERSPECTIVES ON DIETARY SUPPLEMENT-DRUG INTERACTIONS
Cossette Serabjit-Singh, PhD, GlaxoSmithKline

3:30 pm – 4:00 pm
SESSION BREAK

4:00 pm – 5:00 pm
Q&A SESSION/CLOSING COMMENTS

5:00 pm – 6:30 pm
RECEPTION

JULY 23, 2002

7:00 am – 7:30 am
REGISTRATION

7:00 am – 8:00 am
CONTINENTAL BREAKFAST

8:00 am – 8:05 am
INTRODUCTION
Moderator: Shiew-Mei Huang, Ph.D.

8:05 am – 8:45 am
DIETARY SUPPLEMENTS: SAFETY AND REGULATORY CONSIDERATIONS
Lori Love, MD, PhD, OC/FDA

8:45 am – 9:30 am
DRUG LABELING AS A RISK MANAGEMENT STRATEGY: RECENT FDA EXPERIENCES WITH DRUG INTERACTIONS
Peter Honig, MD, Merck

9:30 am – 10:00 am
SESSION BREAK

10:00 am – 11:30 am
PANEL DISCUSSION
Christine Taylor, PhD, CFSAN/FDA; Paul Coates, PhD, NIH; Neal West, PhD, NCAM; Jonca Bull, MD, CDER/FDA

11:30 am – 11:45 am
CLOSING REMARKS
Michael D Murray, PharmD, MPH, Purdue University and Regenstrief Institute



Continuing Education Credit: The American Society for Clinical Pharmacology and Therapeutics (ASCPT) is approved by the American Council on Pharmaceutical Education (ACPE) as a provider of Continuing Pharmaceutical Education. The ACPE universal number assigned to this program is 240-000-02-049-L01. A maximum of 12 contact hours (1.2 CEU) may be earned.

The ASCPT designates this continuing medical education activity for a maximum of 12 credit hours in Category I towards the Physician's Recognition Award of the American Medical Association. Each physician should only claim those hours of credit that he/she actually spent in the educational activity.

Fees	Advance (Postmarked by 6/1)	On-Site (After 6/1)
ASCPT/ACCP/ASPET/CSCP Member	\$395	\$495
Government/Academia ASCPT Member/FDA Staff	\$295	\$395
Student ASCPT Member	\$125	\$175
Non-Member	\$695	\$795
Government/Academia Non-Member	\$495	\$595
Student Non-Member	\$225	\$275

Hotel Information: Overnight accommodations at the Hyatt Regency Bethesda are \$179/night for single occupancy and \$204/night for double occupancy, which does not include 12% tax.

Reservations may be secured by contacting the Hyatt Regency Bethesda's Reservations Office at (800) 233-1234. Please refer to the ASCPT meeting to obtain the special discounted group rate.

The Hyatt Regency Bethesda is located in the heart of the Bethesda Metro Center and just minutes away from downtown Washington, DC, The White House, the Air and Space Museum, and the National Zoo. The hotel is also walking distance to world-renowned shopping stores and over 150 restaurants. National, Dulles and Baltimore-Washington International Airports are all 45 minutes from the hotel by ground transportation.

For more information about the meeting, contact ASCPT by phone: (703) 836-6981, by fax: (703) 836-5223, or by email: meetings@ascpt.org

Please print

First Name Last Name

Degree Title

Organization

Street Address

City State Zip Code

Daytime Phone Fax

E-mail

Special Needs: I have special requirements, please call me.

PAYMENT INFORMATION

Member Non-member Government/Academia Student*

Credit Card: Visa MasterCard American Express **OR**

Check drawn on a US bank payable to ASCPT

Card Number Expiration Date

Print name exactly how it appears on card

Cardholder Signature

Billing Address

* Verification/letter from Program Director needed.

Please mail completed form, along with check or credit card information to: ASCPT Educational Symposium, 528 N. Washington Street, Alexandria, VA 22314 OR fax, along with credit card information to (703) 836-5223.

July 22 - 23, 2002