



University Learning Systems

"Relax & Learn"



Workshop Leader

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The University of Texas at Austin**

Join ULS aboard the spectacular Emerald Princess

Eastern Caribbean Cruise & Seminar March 7 - 14, 2010 Psychopharmacology: Drug Interactions, Pharmacogenomics and Evidence Based Medicine

Tuesday, March 9, 2010— Morning Session 7:30 AM -12:30 PM

Understanding the Cytochrome P450 System and Pharmacogenomics: Making Sense of Drug Interactions in General Practice

At the conclusion of this presentation, the participant should be able to: (1) List the major mechanisms responsible for drug metabolism (2) Describe the major enzyme systems in the body that are responsible for oxidation, reduction and/or hydrolysis of selective pharmacological agents, (3) Describe the basic principles of how drug metabolism alters drug action, (4) Explain how drugs are chemically altered by cytochrome p-450, (5) Explain how drug-induced enzyme induction and inhibition can alter responses to drugs, (6) Discuss the basic clinical interactions that can result from changes in drug metabolism during co-administration of drugs. (7) Discuss the basic principles of how pharmacogenomic differences impact drug metabolism.

Tuesday, March 9, 2010— Afternoon Session 2:00 PM- 4:30 PM

Evidence Based Medicine: Best Practices in Dual Diagnosis, Substance Use Disorders including Alcohol, Opiates and Nicotine

At the conclusion of this presentation, the participant should be able to: (1) Identify signs and symptoms of acute withdrawal, acute intoxication, and chronic dependency associated with alcohol, opiates, and nicotine. (2) Describe the pharmacologic and pharmacokinetic properties for pharmacotherapy used in the treatment of substance use disorder. (3) Apply evidence-based strategies for selecting appropriate pharmacotherapy for a patient with substance use disorder. (4) Develop a monitoring plan that includes assessment of efficacy, adverse effects, drug interactions, and toxicity.

Saturday, March 13, 2010— Morning Session 7:30 AM-12:30 PM

Evidence Based Medicine: Best Practices in Psychiatry, Psychotic Disorders and Mood Disorders

At the conclusion of this presentation, the participant should be able to: (1) Critically evaluate tolerability and efficacy data pertaining to long-term pharmacotherapy for psychotic disorders, bipolar disorder, and major depressive disorder. (2) Discuss novel strategies and delivery mechanisms for pharmacologic agents used in the management of psychotic and mood disorders. (3) Apply evidence-based strategies and delineate appropriate interventions for psychotic disorders, bipolar disorder, and major depressive disorder. (4) Identify the various treatment options when first-line interventions do not result in adequate clinical improvement.

Suicide: The Myths and Facts of Antidepressant Therapy: At the conclusion of this presentation, the participant should be able to: (1) Identify risk factors associated with the use of antidepressants and increased suicidal behavior and suicidal ideation. (2) Compare the clinical outcomes related to suicide from recent antidepressant trials assessing the effectiveness of depression treatment in children, adolescents, and adults. (3) Explain the clinical impact on depression treatment and suicide rates before and after the introduction of FDA mandated suicidality warnings. (4) Design a treatment regimen with monitoring parameters for a patient with depression that includes nonpharmacologic therapy, antidepressants, and adjunctive agents.

Saturday, March 13, 2009—Afternoon Session 2:00 PM- 4:30 PM

Evidence Based Medicine: Attention Deficit Hyperactivity Disorder, Treating ADHD in the Adult Patient

At the conclusion of this presentation, participant should be able to: (1) Compare and contrast the clinical presentation of attention-deficit hyperactivity disorder (ADHD) in children and adults. (2) Apply evidence-based strategies for screening, diagnosing, and monitoring of ADHD in adult patients. (3) Evaluate the efficacy and outcomes of traditional and new drug therapies for the management of adult patients with ADHD. (4) Identify the various treatment options when first-line interventions do not result in adequate clinical improvement.

SESSION	UPN #	CREDIT
Session 1A	741-000-10-004-L01-P	5
Session 1B	741-000-10-005-L01-P	2.5
Session 2A	741-000-10-006-L01-P	5
Session 2B	741-000-10-007-L01-P	2.5



PHARMACISTS: University Learning Systems is accredited by the Accreditation Council for Pharmacy Education as a Provider of continuing pharmacy education.

PHYSICIANS: This activity has been reviewed and is acceptable for up to 13.50 Prescribed credits by the American Academy of Family Physicians (AAFP). The American Medical Association (AMA) recognizes AAFP Prescribed credit as equivalent to AMA PRA Category 1 credit™.

PHYSICIAN ASSISTANTS: American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for Prescribed credit from AAFP.

NURSES: Provider approved by California Board of Registered Nursing, Provider No. CEP 11409, for 15 contact hours (1.5 CEU).

OTHER HEALTH PROFESSIONALS: Please contact your respective board regarding approval. Contact us if you need help or documentation substantiating ULS program quality.



Credit is dependent on verification of seminar attendance by on-time check-in at each session and ULS receipt of completed evaluations. Credit is determined based on actual attendance on a per session basis. Statements of Credit are usually issued on site at the conclusion of each session providing attendance requirements have been met. (Note: Approximately one 15 minute break per 2 hours.)

Commercial Support: It is the policy of University Learning Systems (ULS) to provide an unbiased, fair and balanced approach to continuing education. Grants from pharmaceutical companies are not solicited and are accepted only with the understanding that University Learning Systems has complete control over the determination of topic, faculty and content. Such grants will be disclosed in the brochure and at the seminar if applicable. **No commercial support has been received for this program.**



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1	Ft. Lauderdale, Florida	12:00 AM	5:00 PM
2	Princess Cays, Bahamas	9:00 AM	4:00 PM
3	At Sea		
4	St. Maarten, Netherlands Antilles	10:00 AM	6:00 PM
5	St. Thomas, US Virgin Islands	7:00 AM	4:00 PM
6	Gran Turk	1:00 PM	7:00 PM
7	At Sea		
8	Ft. Lauderdale, Florida	7:00 AM	

Stateroom Class	Double per person	3 rd & 4 th Person
Mini-Suite with Balcony (AC)	\$1224	\$654
Balcony (BD)	\$1014	\$554
Ocean view Double (D)	\$844	\$454
Interior Double (I)	\$644	\$354

SINGLES AND OTHER CABIN CATEGORIES MAY ALSO BE AVAILABLE.

Add \$251.36 per person port/government fees and fuel charges. Roundtrip transfers are available for \$28/person. Prices are subject to change without notice.

ULS Recommends Trip Cancellation Insurance



Optional Airfare is available from many gateway cities.

Seminar Fees

	Discounted Advance Fee Up to 12/3/2009	Regular Fee After 12/3/2009
Per Person Seminar Fees	\$495	\$520
Combined Seminar Fees for Health Professional Spouses	\$940	\$990

How to Attend this Program

1. Arrange your cruise reservation first! Contact **Kim Zuccarello** at TravelLeaders at **800-638-5124 ext. 6870** Email: kzuccarello@traveleaders.com. Deposit of 20% due at time of booking. Full payment due by December 7, 2009.
2. Make Your Airline Reservations.
3. Register to Attend the *Seminar NOW*
 - Online secure registration: www.UniversityLearning.com
 - Fax registration form to **703-689-4452**
 - Phone registration call ULS at **800-940-5860**

Seminar Information and Fees: Seminar Fees Include workshop attendance, handouts, snacks and refreshments during the meetings and a welcome gift. Statements of continuing education credit are issued on site. All persons attending the seminar must pay a seminar fee. Fees payable in US Dollars.

Discounted Advance Fee Expiration Date: Register early and save.

Seminar Surcharge A modest fee of \$150 is added if you do not make cruise reservations with **Kim Zuccarello** of Travel Leaders.

Processing: After online registration submission the form will be reviewed, discounts applied based on attendance and referrals, and the processed order returned to you via email and USPS. We will check with you before making any change that increases the price you entered.

For Questions about the Cruise, or to make your Cruise Reservations by phone directly with TravelLeaders, please call **800-638-5124 ext. 6870**, Monday-Friday, 10:00 AM to 5:00 PM Eastern Time, and ask for **KIM** or **LESLIE**.

Psychopharmacology – March 7 – 14, 2010 – Eastern Caribbean Cruise on the Emerald Princess

Name (first, last): _____ Degree/Profession: _____
 Spouse (if attending seminar): _____ Degree/Profession: _____
 Address: _____
 City: _____ State/Province: _____ Postal Code: _____ Country: _____
 Daytime Phone: _____ Evening Phone: _____
 Cell Phone/Pager: _____ Fax Number: _____
 E-mail (required for seminar confirmation): _____

Cruise Reservations with KIM at TravelLeaders? Yes No

Make your Cruise Reservations by phone directly with TravelLeaders, please call 800-638-5124 (Monday-Friday, 10:00 AM to 5:00 PM Eastern Time) and ask for KIM or LESLIE. Both the seminar registration and cruise reservation must be made with University Learning Systems and TravelLeaders, respectively. Otherwise, a seminar surcharge of \$150 per seminar participant applies.

Seminar Fee: \$ _____ in U.S. Funds, for _____ Persons

Payment Methods for Seminar Fee

Checks – for MAIL registration only. Complete this form and mail with check payable to:

University Learning Systems, 1474 North Point Village Center #240, Reston VA 20194-1190.

Checks returned due to insufficient funds incur a \$50 fee

Credit Card: MasterCard Visa American Express Discover

Your seminar registration fee will appear on your credit card statement as "University Learning Sys" or similar. Please share this information with the person responsible for paying the credit card company, as there is an extra charge of \$50 for any contested charge-backs. If you need further explanation on this, contact us.

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Cardholder Name (as on the card): _____

Phone Numbers of Cardholder (if different than seminar participant)

Daytime Phone: _____ Evening Phone: _____

Billing Address of Cardholder if different than above: _____

If registering by FAX or MAIL, you must sign here: _____

Have you ever attended a University Learning Systems seminar? No Yes

If this is your first time attending a ULS seminar and were referred by a previously attendee, let us know by whom.

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Join ULS aboard the spectacular new ship, Emerald Princess RESERVE NOW! CABINS ARE SELLING FAST!!

Seminar Refund Policy: Advance written notice is required. Up to **2/14/2010:** Cancellations are subject to a \$50 processing fee per person or you may apply your full registration fee one time to another program attended within 12 months. After **2/14/2010 to 2/28/2010:** No refunds, although seminar fee less \$25 processing fee may be applied one time to another program attended within 12 months. After **2/28/2010:** No refunds or application of fee to another program for cancellation, nonappearance or partial attendance. No refunds due to airline delays or cancellation of flights. Once application of the seminar fee to another program is chosen, there are no further refunds or application to another program should you cancel again. Refunds may take 2-4 weeks to process after notification of cancellation.