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"Relax & Learn"

Join ULS aboard the spectacular Liberty of the Seas



Workshop Leader

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Winston Salem, North Carolina

**PRIMARY CARE UPDATE: SERIES II  
Western Caribbean Cruise & Seminar  
November 7-14, 2010**

**Monday, November 8, 2010 – Morning Session 8:00 -1:00 PM**

**Principles of Evidenced Based Medicine: Interactive cases to highlight best practices for treatment- Cardiovascular Disease, Pulmonary Disease, Endocrine Disease**

At the conclusion of this presentation, the participant will be able to:

1. Define evidence-based medicine and discuss the rationale for the rapid increase in evidence-based practice.
2. Discuss the five basic steps of applying evidence-based medicine principles into clinical practice.
3. Identify these basic components of evidence-based medicine: validity, patient expected event rate (PEER), positive predictive value, negative predictive value, sensitivity, specificity, statistical significance, relative risk reduction (RRR), absolute risk reduction (ARR), number-needed-to-treat (NNT), number-needed-to-harm (NNH), and odds ratio.
4. Utilize knowledge of evidence-based methodology to calculate the absolute risk reduction and number-needed-to-treat given statistically significant experimental and control event rates.

**Monday, November 8, 2010 – Afternoon Session 2:00 -4:30 PM**

**Drug Induced Disease: Identifying high risk patients- -Prevention and treatment**

At the conclusion of this presentation, the participant will be able to:

1. Identify major causes and mechanisms of drug-induced nephrotoxicity and hepatotoxicity.
2. Recognize early signs and symptoms of drug induced disease and management strategies.
3. Apply preventative techniques and individualized monitoring plans to avoid drug induced injury in patients with preexisting kidney or liver disease.

**Saturday, November 13, 2010 – Morning Session 8:00 AM-1:00 PM**

**Ageing and Polypharmacy: Interactive cases to highlight best practices for treatment- Bone Disease, Urologic Disease, Psychiatric Disease**

At the conclusion of this presentation, the participant will be able to:

1. Describe physiologic and common pathophysiologic changes of aging that impact drug therapy.
2. Discuss how to apply age-sensitive principles for medication dosing and management to clinical scenarios.
3. List nine key questions useful for identifying and managing inappropriate polypharmacy (i.e. unnecessary medication use) in the older adult.
4. Suggest how to apply the nine questions or use the HAT (hyperpharmacotherapy assessment tool) in clinical scenarios to develop a safer, more effective and manageable drug regimen.
5. Describe best practices in treating older adults with common bone diseases, urologic complaints and psychiatric conditions.

**Saturday, November 13, 2010 – Afternoon Session 2:00 -4:30 PM**

**Balancing treatment with Quality of Life in Older Adults: -Putting the S-T-E-P-S approach into action for older adults, -Adherence training and motivational interviewing techniques .**

At the conclusion of this presentation, the participant will be able to:

1. Apply the STEPS (Safety-Tolerability-Effectiveness-Price-Simplicity of use) method to medical decision making for various patient scenarios, highlighting cardiovascular, pulmonary and endocrine disorders.
2. Incorporate adherence training and motivational interviewing techniques to support improved outcomes for patients.
3. Perform a risk to benefit analysis when evaluating drug regimens for older adults to maximize quality of life, weighing the potential benefits of preventative therapies against risks when discontinuing drugs to lower costs and simplify care.

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

Session	ACPE UAN	CEUs	Session	ACPE UAN	CEUs	Activity: Knowledge (all sessions)
Session 1	0741-0000-10-025-L01 P	5	Session 3	0741-0000-10-027-L01 P	5	
Session 2	0741-0000-10-026-L01 P	2.5	Session 4	0741-0000-10-028-L01 P	2.5	

**PHYSICIANS:** This activity has been reviewed and is acceptable for up to 13.50 Prescribed credits by the American Academy of Family Physicians. AAFP Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 Credit™ toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed credit, not as Category 1.

**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.

**REQUIREMENTS FOR CREDIT:** 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, no partial credit is awarded. 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.**





1	Miami, Florida	12:00 AM	4:30 PM
2	At Sea		
3	Costa Maya, Mexico	9:00 AM	6:00 PM
4	Belize City, Belize	8:00 AM	6:00 PM
5	Cozumel, Mexico	7:00 AM	4:00 PM
6	Georgetown, Grand Cayman	10:00 AM	6:00 PM
7	At Sea		
8	Miami	6:00 AM	

Seminar Fees		
	Advance Fee Up to 8/13/2010	Regular Fee After 8/13/2010
Per Person Seminar Fees	\$495	\$520
Combined Seminar Fees for Health Professional Spouses	\$940	\$990

### How to Attend this Program

Arrange your cruise reservation first! Contact at Travelers, Monday-Friday, 10:00 AM to 5:00 PM Eastern Time by calling:

**Kim Zuccarello at 800-638-5124 ext. 6870**  
**kzuccarello@traveleaders.com**

**OR Leslie Campbell at 800-638-5124 ext. 6853.**  
**lcampbell@traveleaders.com**

2. Make Your Airline Reservations.
3. Register to Attend the *Seminar NOW*
  - Online secure registration: [www.UniversityLearning.com](http://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 \$150.00 per stateroom is added if you do not make cruise reservations with 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.

<p align="center"><u>CABIN PRICING</u></p> <p>Contact Traveleaders to obtain the current pricing for this cruise.</p> <p align="center">1-800-638-6124</p> <p>Kim Zuccarello ext 6870</p> <p>Leslie Campbell ext. 6853</p>	<p>SINGLES AND OTHER CABIN CATEGORIES MAY ALSO BE AVAILABLE.</p> <p>Port/government fees and fuel charges additional. Roundtrip transfers are available.</p> <p>Prices are subject to change without notice</p> <p>Deposit of 20% due at time of booking. Full payment due by August 9, 2010.</p>
<p><b>ULS Recommends Trip Cancellation Insurance</b></p>	<p align="center"><i>Optional airfare is available from many gateway cities.</i></p>

## November 7-14, 2010 – Western Caribbean Cruise on the Liberty of the Seas

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): \_\_\_\_\_



478 Elden Street, #207 \* Herndon VA 20171-4513  
 Phone: 800-940-5860 or 703-689-4470 \* Fax: 703-689-4452  
 Email: [registrations@universitylearning.com](mailto:registrations@universitylearning.com) \* Web: [www.UniversityLearning.com](http://www.UniversityLearning.com)

**Cruise Reservations with Kim or Leslie at Travelers?**  Yes  No

Make your Cruise Reservations by phone directly with Travelers, 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 Travelers, respectively. Otherwise, a seminar surcharge of \$150 per stateroom 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, 478 Elden Street, #207, Herndon VA 20170-4513.**

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.

**Credit Card Number:** \_\_\_\_\_ **Exp. Date:** (mo.) \_\_\_\_\_ (yr) \_\_\_\_\_

**CVV2/Card Security Code** (3 digits on Visa/Mastercard, located on back of card; 4 digits on the front of American Express) \_\_\_\_\_

**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: \_\_\_\_\_

**Responsibility Clause:** University Learning Systems and Travelers act only as agents for the various carriers involved and assume no liability or responsibility in connection with the service of the vessel, carriage, motor vehicle or other conveyance which may be employed, either wholly or in part, in the performance of their duties to the passenger. Neither shall they be responsible for any act, error or omission or for any injury, loss, accident, delay or irregularity which may be occasioned by reason of any defect in any vehicle or through neglect of any company or person engaged in conveying the passenger.

**Seminar Refund Policy:** Advance written notice is required. **Up to 10/01/2010:** 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 10/01/2010 to 10/15/2010:** No refunds, although seminar fee less \$25 processing fee may be applied one time to another program attended within 12 months. **After 10/15/2010:** 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. With the exception of Canada, we offer no international refunds. Refunds processed by original form of payment or by check only. Refunds may take 2-4 weeks to process after notification of cancellation.