



ISHP  
P.O. Box 7625  
Boise, Idaho 83707

IDAHO SOCIETY OF  
HEALTH-SYSTEM PHARMACISTS

Registration Brochure  
ISHP Spring Meeting

MEDICATION USE IN THE ELDERLY

**Oregon Pharmacists:**

Please note that this seminar contains two hours of accredited c e. on pain

The Idaho Society of Health-System Pharmacists is approved by the Accreditation Council of Pharmacy Education as a provider of continuing pharmaceutical education. The programs are designed for pharmacists, pharmacy students, and pharmacy technicians employed in a variety of practice settings, including ambulatory care, acute care, long-term care, community practice, home health, and managed care. These offerings are also applicable to personnel in the fields of medicine, nursing, and other allied health professions. The Idaho Pharmacy Law session will satisfy the Idaho Law CE requirement. Twelve ceu's may be awarded upon registration, attendance, and completion of all required evaluations and assessments. Statements of pharmaceutical education credit will be mailed to the address on the evaluation form within six weeks.



**Program Registration:** Pre-program registration is necessary to accommodate program planning. Special early pre-registration fees are available on or before March 1. Registration includes meeting materials, CE Certificates, lunch, refreshments and continental breakfast.

**Location and Accommodations:** The ISHP Spring Meeting will be held at the Anderson Center, Fifth Floor, located on the St. Luke's Regional Medical Center campus at 190 East Bannock Street, Boise, Idaho 83702. All hotel reservations should be made directly with the selected hotel.

### Boise Accommodations - list of hotels/motels in the area of SLRMC Anderson Center

|  |  |
|--|--|
| Courtyard by Marriott, 222 Broadway Avenue<br>0.3 miles (208) 331-2700 | Residence Inn, 1401 W Lusk Place<br>1.1 miles (208) 344-1200                 |
| Grove Hotel, 245 S Capitol Boulevard<br>0.4 miles (208) 333-8000       | Red Lion Boise Downtown, 1800 W Fairview<br>1.2 miles (208) 344-7691         |
| Hotel 43, 981 W Grove Street<br>0.6 miles (208) 342-4622               | Spring Hill Suites by Marriott, 424 E Parkcenter<br>1.5 miles (208) 342-1044 |
| Owyhee Plaza Hotel, 1109 Main Street<br>0.7 miles (208) 343-4611       | Budget Inn, 2600 W Fairview Avenue<br>1.5 miles 208) 344-8617                |
| Hampton Inn, 495 S. Capitol Boulevard<br>0.9 miles (208) 331-1900      | Doubletree Club Hotel, 475 W. Parkcenter Blvd.<br>1.1 miles (208) 345-2002   |

### FACULTY

**BARRY J. CUSAK MD** - Associate Professor, U of Washington School of Medicine; Division of Gerontology and Geriatric Medicine Adjunct Assistant Professor, Department of Pharmaceutical Sciences College of Pharmacy, ISU, Boise; Chief, Geriatrics Section, Veterans Affairs Medical Center Boise

**SPECIAL AGENT WILLIAM ETTER** - Criminal Investigator with the Drug Enforcement Administration for 17 years. Currently S/A Etter is the full-time Demand Reduction Coordinator (DRC) in the Portland District Office which covers Oregon, Idaho, and three counties in southern Washington.

**SUSAN M. HEINEMAN, PHARM.D., BCPS**- Clinical Education Manager, Pfizer Inc; Affiliate Faculty, Department of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy

**ROGER G. HEFFLINGER, PHARM.D.**, Associate Professor, Department of Pharmacy Practice and Administrative Sciences, Family Medicine Residency of Idaho Inc., Assistant Professor, Department of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy.

**JOSEPH R. INECK, PHARM.D.**, Clinical Assistant Professor, Department of Pharmacy Practice, Idaho State University College of Pharmacy, Boise Veterans Affairs Medical Center, Clinical Pharmacist Specialist, St. Luke's Internal Medicine

**RICHARD "MICK" MARKUSON, RPH**, Executive Director, Idaho State Board of Pharmacy

**CARL JEFFERY, PHARM.D.** – General Manager for PharMerica Corporation

**STEPHEN M. SETTER, PHARM.D., CDE, CGP, FASCP**, Associate Professor at Washington State University, Clinical Pharmacy Consultant for Elder Services and Visiting Nurses Association, and Clinical Pharmacy Consultant for Parkinson's Regional Center of Spokane, all in Spokane, Washington.

Name \_\_\_\_\_ Title \_\_\_\_\_  
 Practice Site \_\_\_\_\_ Position \_\_\_\_\_  
 Mailing Address \_\_\_\_\_  
 Email \_\_\_\_\_ Daytime Phone \_\_\_\_\_

Remember that the easiest way to register is online at [www.ishp.us](http://www.ishp.us)

| FULL REGISTRATION<br>(BOTH DAYS) | MEMBER                       | NON-MEMBER | TOTAL | ONE DAY                                    | MEMBER   | NON-MEMBER | TOTAL |   |
|----------------------------------|------------------------------|------------|-------|--|----------|------------|-------|---|
| Pharmacist/Associate             |                              |            |       | Saturday £                                 |          |            |       |   |
| ○ on or before 3/1/07            | \$ 135.00                    | \$ 195.00  | \$    | Sunday £                                   |          |            |       |   |
| ○ after 3/1/07                   | \$ 165.00                    | \$ 205.00  | \$    | £ (early)                                  | \$ 75.00 | \$ 95.00   | \$    |   |
| Residents/Technicians            |                              |            |       | £ (late)                                   | \$ 90.00 | \$ 115.00  | \$    |   |
| ○ on or before 3/1/07            | \$ 35.00                     | \$ 50.00   | \$    | £ (early)                                  | \$ 20.00 | \$ 30.00   | \$    |   |
| ○ after 3/1/07                   | \$ 37.50                     | \$ 57.50   | \$    | £ (late)                                   | \$ 27.50 | \$ 37.50   | \$    |   |
| ISU COP Students                 | complimentary for volunteers |            |       | Extra Meal Tickets for Unregistered Guests |          |            |       |   |
|                                  |                              |            |       | Saturday Continental Breakfast             | \$ 10.00 |            | \$    |   |
|                                  |                              |            |       | Saturday Lunch                             | \$ 15.00 |            | \$    |   |
|                                  |                              |            |       | Sunday Breakfast                           | \$ 10.00 |            | \$    |   |
| <b>TOTAL FEES ENCLOSED</b>       |                              |            |       |  |          |            | \$    | <input style="width: 50px; height: 20px;" type="text"/> |

If you have special dietary needs, please let us know in writing when you send this form to us to register, or simply email [ishp@ishp.us](mailto:ishp@ishp.us) with your request. We will be more than happy to make the arrangements if you tell us now. If a problem occurs on site, let us know right away.

Your name as you wish it to appear on your name tag:

Name for Guest Name Tag:

Register online at [www.ishp.us](http://www.ishp.us)  
 or  
 Send checks or money orders payable to ISHP to P.O. Box 7625, Boise, ID 83707. Fax: (208) 342-0020

If a third party is paying your registration fee, you are responsible for seeing that proper arrangements are made and that payment is made in a timely manner. No C.E. statements of credit will be issued until payment is received. ACPE Statements of Credit for this program will be sent within eight weeks of payment, attendance, and completion of required forms, which are available only at the meeting.

Method of Payment    £ Check    £ Money Order    £ Master Card    £ VISA    £ American Express    £ Purchase Order

Credit Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

**Cancellation Policy**

Notice of Cancellation and request for refunds must be received in writing at the ISHP office. Cancellation requests are not accepted by telephone or email. The written request may be mailed or faxed (208) 342-0020 to the ISHP office. Refunds will be processed after the meeting. Except in cases of emergency, no refund requests will be considered after 3/22/2007.

|                         |  |   |
|-------------------------|--|---|
| 7:00 - 8:15 a.m.        | <b>SATURDAY, MARCH 24, 2007 EXHIBITS, REGISTRATION, CONTINENTAL BREAKFAST</b>  |   |
| 8:15 - 8:30 a.m.        | <b>WELCOME AND OPENING REMARKS - SAM HOAGLAND, ISHP PRESIDENT</b>  |   |
| 8:30 - 9:30 a.m.        | Senescence: The Effects of Aging on Human Homeostasis<br><br>Roger Hefflinger<br><br>173-000-07-011-L01 (0.1 ceu)                      | <i>At the conclusion of the following programs, participants will be able to do the following:</i><br><ul style="list-style-type: none"> <li>list four major vascular changes that predispose elderly patients to morbid cardiovascular events.</li> <li>identify changes that take place in myocardium that predispose elderly patients to cardiovascular dysfunction.</li> <li>list two alterations that take place in central nervous system anatomy that may contribute to Alzheimer's and dementia syndromes in the elderly</li> <li>describe three major hepatic changes that contribute to the altered metabolism characteristics of many medications ingested by elderly patients.</li> <li>list two characteristic changes in synovial fluid and cartilage that contributes to elderly patient's mobility and increased susceptibility to injury.</li> <li>describe vascular and basement membrane changes that may contribute to alter renal function in elderly patients.</li> </ul> |
| 9:30 - 9:40 a.m.        | <i>FYISHP</i>  |   |
| 9:40 - 10:40 a.m.       | Understanding the Pharmaceutically Challenged Geriatric Patient<br><br>Steven Setter<br><br>173-000-07-009-L01 (0.1 ceu)               | <ul style="list-style-type: none"> <li>list seven drug-related problems (DRPs) common in older adults</li> <li>identify common manifestations of DRPs in older patients</li> <li>describe anticholinergic side effects of drugs commonly prescribed to older adults</li> <li>make the right choice when Clinical Practice Guidelines do not apply to your geriatric patient</li> </ul>  |
| 10:40 - 11:15 a.m.      | Exhibit Program  |   |
| 11:15 a.m. - 12:15 p.m. | Idaho State Law Review<br><br>Mick Markuson<br><br>173-000-06-009-L04 (0.1 ceu)  | <ul style="list-style-type: none"> <li>explain recent changes in Idaho pharmacy law and pharmacy practice.</li> <li>describe the impact of coming legislation related to pharmacy law.</li> <li>evaluate current regulatory and state statute issues affecting Idaho pharmacists and technicians.</li> </ul>  |
| 12 noon - 1:30 p.m.     | Lunch and Business Meeting   |   |
| 1:30 - 3:30 p.m.        | Pain Management: A Focus on the Elderly Patient<br><br>Joe Ineck<br><br>173-000-07-001-L01 (0.2 ceu's)                                 | <ul style="list-style-type: none"> <li>list the items required of a complete pain assessment</li> <li>recognize that elderly patients may present with atypical symptoms when experiencing pain</li> <li>recommend strategies for pain assessment in the cognitively impaired person</li> <li>Identify and classify a patient's pain using the etiology based taxonomy schema</li> <li>specify which drug classes are used to treat pain based on etiology</li> <li>be aware that elderly patients may have unusual or uncommon side effects to pain medications</li> <li>list which medications should be avoided in elderly patients</li> </ul>   |
| 3:30 - 3:45 p.m.        | Break  |   |
| 3:45 - 3:55 p.m.        | <i>FYISHP</i>  |   |
| 3:55 - 4:55 p.m.        | Older Adult "Sensitization"<br><br>Sue Heineman<br>173-00-07-002-L04 (0.1 ceu)   | <ul style="list-style-type: none"> <li>discuss barriers to communicating with older adults</li> <li>review age-related cause of visual impairment</li> <li>simulate conditions that occur in the older adult</li> </ul>   |
| 7:00 - 8:15 a.m.        | <b>SUNDAY, MARCH 25, 2007 EXHIBITS, REGISTRATION, AND CONTINENTAL BREAKFAST</b>  |   |
| 8:15 - 8:30 a.m.        | <b>WELCOME AND OPENING REMARKS - SAM HOAGLAND, ISHP PRESIDENT</b>  |   |
| 8:30 - 10:30 a.m.       | Drug-Related Problems In Older Persons: Causes, Features And Prevention<br><br>Barry Cusak<br>176-000-07-006-L01 (0.2 ceu's)           | <ul style="list-style-type: none"> <li>enumerate the reasons for increased risk of adverse drug events in elderly.</li> <li>assess effects of aging on pharmacokinetics and pharmacodynamics.</li> <li>intervene upon types of adverse effects that occur in older persons and their clinical presentation.</li> <li>describe the methods demonstrated to reduce the risk of iatrogenic illness in older persons.</li> <li>report a list of drugs deemed not suitable for use in elderly.</li> <li>analyze studies that have been performed to improve drug prescribing in elderly patients.</li> </ul>   |
| 10:30 - 10:45 a.m.      | Break  |   |
| 10:45 - 10:55 a.m.      | <i>FYISHP</i>  |   |
| 10:55 - 12:35 p.m.      | Potential Role of a Pharmacist in Drug Abuse Prevention<br><br>Bill Etter<br>173-000-007-005-L03 (0.15 ceu's)                          | <ul style="list-style-type: none"> <li>describe the structure of DEA</li> <li>identify the mission of the DEA Demand Reduction Program</li> <li>describe how DEA works collaboratively with other agencies and organizations.</li> <li>analyze the issue of the disposal of unwanted pharmaceuticals by the end user.</li> <li>illustrate the value of walking a straight and narrow path when entrusted with the custodianship of controlled substances.</li> </ul>  |
| 12:35 - 12:45 p.m.      | Preparation for a working lunch during the next presentation - box lunches are ready for you to pick up before returning to your seat. |   |
| 12:45 p.m. - 2:15 p.m.  | Monitoring Drug Therapy in the Elderly<br><br>Carl Jeffery<br><br>173-000-07-010-L01 (0.15 ceu's)                                      | <ul style="list-style-type: none"> <li>give examples of new guidelines for the assessment, monitoring, and tapering of medications.</li> <li>conduct a comprehensive assessment of the geriatric patient's medications</li> <li>provide possible means of extrapolating the activities of the consultant pharmacist to all pharmacy practice settings.</li> <li>discuss the various governmental and organizational guidelines that regulate pharmacists in institutional practice.</li> <li>analyze the consultant pharmacist's role in long-term care facilities regarding basic drug monitoring in the elderly.</li> </ul>   |
| 2:25 p.m. - 3:55 p.m.   | Case Studies: Drug Use in the Elderly<br><br>173-000-07-008-L01 (0.15 ceu's)   | <ul style="list-style-type: none"> <li>integrate the principles and educational materials presented during the two-day seminar.</li> <li>utilize examples of previously discussed geriatric complications and possible solutions.</li> </ul>  |