

## Registration

In order to qualify for the lowest registration fee, we must receive your payment at least one week before the meeting date.

### Online

Participants may register and pay via credit card online at [pharmacy.isu.edu/live/ce/order](http://pharmacy.isu.edu/live/ce/order)

### Phone

Participants may call 208.282.2586 Monday through Friday 8 am to 5 pm and pay via credit card

### Registration Fees

Registration fees include meeting materials, ACPE continuing education credit, morning refreshments, a catered lunch, and an afternoon snack.

\$100 Register online or by phone  
\$125 Onsite registration

### Refunds

The University reserves the right to cancel a course offering due to insufficient enrollment, natural disaster, or other justifiable reasons. Registration fees will be refunded in full. However, the University is not responsible for any cancellation fees assessed by airlines, travel agencies, etc.

### Handouts

If you would like handouts of the presentation slides, you must print them ahead of time. Please go to <http://pharmacy.isu.edu/live/ce/handouts> to view and/or print.

### Dates and Location

Onsite registration begins at 8:00 am  
Program times are 8:30 am to 3:30 pm

#### Meridian—March 10th

Meridian School District Service Center  
1303 E. Central Drive  
Meridian, ID 83642  
208.855.4500

#### Pocatello—March 17th

ISU Pond Student Union Building  
1065 Caesar Chavez St.  
Pocatello, ID 83209  
208.282.4794

#### Coeur d'Alene—April 14th

**\*\*NEW LOCATION\*\***

North Idaho College  
1000 W. Garden Ave  
Coeur d'Alene, ID 83814  
208.769.3366

### Directions

Directions to each program location may be found at <http://pharmacy.isu.edu/live/ce/location.html>

College of Pharmacy  
Office of Continuing Education  
Idaho State University  
921 S. 8th Ave  
Stop 8288  
Pocatello, ID 83209-8288

Idaho State  
UNIVERSITY

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Pocatello ID  
Permit #42

# ISU Continuing Pharmacy Education Seminar

# 2013

**7:30-8:20a**  
*Preceptors Only Education and Breakfast*  
**0.1CEU 0015-0000-13-001-L04-P**

**8:30-9:20a**  
Pharmacy Law Update  
**0.1CEU 0015-0000-13-002-L03-P**  
**0.1CEU 0015-0000-13-002-L03-T**

**9:20-10:10a**  
Depression  
**0.1CEU 0015-0000-13-003-L01-P**  
**0.1CEU 0015-0000-13-003-L01-T**

**10:10-10:20a**  
Break

**10:20-11:10a**  
Bipolar Disorder  
**0.1CEU 0015-0000-13-004-L01-P**  
**0.1CEU 0015-0000-13-004-L01-T**

**11:10a-12:00p**  
Oral Anticoagulant Therapy  
**0.1CEU 0015-0000-13-005-L01-P**  
**0.1CEU 0015-0000-13-005-L01-T**

**12:00-12:50p**  
Lunch

**12:50-1:40p**  
Opioid Abuse  
**0.1CEU 0015-0000-13-006-L05-P**  
**0.1CEU 0015-0000-13-006-L05-T**

**1:40-2:30p**  
Prescribing Fluoride  
**0.1CEU 0015-0000-13-007-L01-P**  
**0.1CEU 0015-0000-13-007-L01-T**

**2:30 - 2:40p**  
Break

**2:40-3:30p**  
Drug Coupons  
**0.1CEU 0015-0000-13-008-L04-P**  
**0.1CEU 0015-0000-13-008-L04-T**

The Idaho State University College of Pharmacy is pleased to offer our annual continuing pharmacy education (CE) program, designed to update your therapeutic knowledge base and rejuvenate your pharmacy practice skills. This one day seminar will provide you with current information and a fresh perspective on a variety of topics.

Pharmacists and pharmacy technicians are invited to attend this seven hour program which includes one hour of pharmacy law. Each presentation is ACPE accredited. Additionally, the hour of pharmacy law is separately approved by the Idaho State Board of Pharmacy and meets the continuing education requirements for pharmacist licensure in Idaho. Morning refreshments, a catered lunch, and an afternoon snack will be provided.

To register and receive credit for this program, all pharmacists and technicians must first obtain an NABP e-Profile ID ([www.MyCPEmonitor.net](http://www.MyCPEmonitor.net)). For additional information visit <http://www.acpe-accredit.org/cpemonitor>.

If you have questions regarding this continuing education program, please call the Office of Continuing Pharmacy Education at 208.282.2586.

## Program Dates

**Meridian - March 10th**

**Pocatello - March 17th**

**Coeur d'Alene - April 14th**



The Idaho State University College of pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Seven contact hours of ACPE credit will be awarded to pharmacists and technicians who sign in, attend and participate in the live program, and complete a program evaluation and learning assessment. You may access your CE credits through NABP at [www.MyCPEmonitor.net](http://www.MyCPEmonitor.net) 4 weeks after the program date. Initial release date is March 10, 2013.

# Speakers and Topics

## ACPE Standard Changes in Experiential Education

### Rick Rhodes, PharmD

Assistant Dean and Professor, Director of Experiential Education, Idaho State University College of Pharmacy

This knowledge-based talk will provide an understanding of recent ACPE changes in experiential education for accrediting Colleges/Schools of pharmacy.

#### Knowledge-based Learning Objectives for Pharmacists

- Discuss ACPE standard changes in relation to course syllabi
- Describe the different types of active learning strategies for experiential education
- Explain the criteria in which financial assistance can be provided to students for experiential education

## Idaho Pharmacy Law 2013

### Mark Johnston, RPh

Executive Director, Idaho State Board of Pharmacy; District Representative to the Executive Committee, National Association of Board's of Pharmacy; Adjunct Instructor, Idaho State University

This knowledge-based talk will review recent changes to Idaho Statute and Code, including those currently effective and those passed in the 2013 Legislative Session.

#### Knowledge-based Learning Objectives for Pharmacists and Technicians

- Discuss 2012 changes to Idaho pharmacy law
- Explain 2013 changes to Idaho pharmacy law
- State a current Idaho Board of Pharmacy hot topic issue

## Depression: What's New & What Do You and Your Patients Need to Know?

### Rex S. Lott, PharmD, BCPP

Professor of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy; Mental Health Clinical Pharmacist, Boise VA Medical Center; Clinical Associate Professor, University of Washington School of Medicine Department of Psychiatry and Behavioral Sciences

This knowledge-based talk will provide an overview of depression and its treatment with a focused discussion of newer antidepressant medications and how they relate to older antidepressants.

#### Knowledge-based Learning Objectives for Pharmacists

- Describe the side effect profiles of newer antidepressants as compared to older antidepressant medications
- Identify significant patient education points for a specific antidepressant medication
- Recognize potential drug interactions for specific antidepressant medications and describe potential management or avoidance strategies

#### Knowledge-based Learning Objectives for Technicians

- State common signs and symptoms and the usual course of an episode of depression
- Identify medications used for treatment of depression
- Recognize the common side effects associated with antidepressant drugs and those that indicate need for referral of a patient to a pharmacist or other health-care provider

## Bipolar Disorder: What's the Difference and What's New?

### Rex S. Lott, PharmD, BCPP

This knowledge-based talk will provide an overview of currently-recommended approaches to pharmacotherapy of bipolar disorder and how its treatment may differ from that of unipolar depression.

#### Knowledge-based Learning Objectives for Pharmacists

- Describe the differences in appropriate pharmacotherapy for bipolar depression as compared to unipolar depression
- Identify significant patient education points for a specific "mood stabilizing" medication
- Recognize potential drug interactions related to a specific "mood stabilizing" medication and describe potential management or avoidance strategies

#### Knowledge-based Learning Objectives for Technicians

- State common signs and symptoms and the usual course of an episode of mania and bipolar disorder
- Identify medications used for treatment of mood episodes in bipolar disorder
- Recognize the common side effects associated with "mood stabilizing" medications and those that indicate need for referral of a patient to a pharmacist or other health-care provider

## The Changing Landscape of Oral Anticoagulant Therapy

### Teddie Gould, PharmD, BCPS

Associate Professor of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy; Clinical Pharmacist, Pocatello Cardiology

This knowledge-based talk will provide an overview of the three newest oral anticoagulants along with current issues associated with their use.

#### Knowledge-based Learning Objectives for Pharmacists

- Discuss dabigatran, rivaroxaban and apixaban with regard to pharmacodynamics, pharmacokinetics, dosing, and patient selection
- Recognize three areas of uncertainty with regard to these new agents
- Recommend appropriate follow-up for patients newly started on these agents

#### Knowledge-based Learning Objectives for Technicians

- List the brand and generic names of three new oral anticoagulants
- List two advantages of these new agents over warfarin
- List two disadvantages of these new agents as compared with warfarin

## Opioid Use, Abuse, and Nonmedical Misuse: Trends in United States Consumption

### Roger Hefflinger, PharmD

Clinical Pharmacist, Family Medicine Residency of Idaho; Clinical Associate Professor of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy

This knowledge-based talk will review the most common opioid analgesics, the dramatic increases in their use and corresponding abuse over the last 2 decades and the science behind the medications that makes one chemical more likely to be abused than another.

#### Knowledge-based Learning Objectives for Pharmacists

- Describe the presentation trends in increasing opioid consumption in the United States over the past 2 decades
- Differentiate pharmacokinetic characteristics of opioids that promote misuse and abuse
- Evaluate the appropriate utilization of chronic opioid usage for improvement of patient physical functionality

#### Knowledge-based Learning Objectives for Technicians

- Describe the presentation trends in increasing opioid consumption in the United States over the past 2 decades
- Identify characteristics of opioids that promote misuse and abuse
- List strategies to identify patients that may have personalities that tend to abuse opioid medications

## Prescribing Fluoride

### John Erramouspe, PharmD, MS

Professor of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy; Clinical Pharmacist, Pocatello Children's Clinic

This knowledge-based talk will provide an overview of commercially-available fluoride products, the benefits and toxicities of fluoride supplementation, and the requirements for pharmacist prescribing of dietary fluoride supplements to pediatric patients in Idaho.

#### Knowledge-based Learning Objectives for Pharmacists

- Advise patients and/or caregivers about myths related to fluoride toxicity and methods to minimize fluorosis risk related to fluoride
- Counsel patients and/or caregivers on the evidence-based medical benefits of fluoride supplementation
- Recommend an appropriate fluoride formulation for a pediatric patient based on age and fluoride content of their drinking water

#### Knowledge-based Learning Objectives for Technicians

- Describe proven medical benefits of systemic fluoride supplementation
- Select the appropriate prescription fluoride product whether prescribed as elemental or sodium fluoride
- Identify various commercially-available OTC and prescription fluoride products including which products pharmacists in Idaho have recently received authority to prescribe

## The Cost of Free: The Impact of Prescription Copay Coupons on the Healthcare System

### Cara Liday, PharmD, BCPS

Associate Professor of Pharmacy Practice and Administrative Sciences, Idaho State University College of Pharmacy; Clinical Pharmacist, Intermountain Medical Clinic

### and Alan Pannier, PharmD Candidate

Fourth-year Pharmacy Student, Idaho State University College of Pharmacy

This knowledge-based talk will review the newly emerging drug manufacturer prescription copay coupons and their effects on overall healthcare costs and long-term implications poorly understood by patients and providers.

#### Knowledge-based Learning Objectives for Pharmacists and Technicians

- Discuss the healthcare costs associated with prescription copay coupons
- Describe the restrictions on prescription copay coupon usage
- Explain the important role that healthcare providers have in monitoring copay coupons and educating others on their potential implications