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Albany College of Pharmacy  
AND HEALTH SCIENCES

# *Geriatric Medicine Symposium*

*Thursday, March 16, 2017*

## *Program Locations*

ACPHS-Albany, NY Campus  
106 New Scotland Ave.  
Room 201 / Gozzo Student Center  
Albany, NY 12208

ACPHS – Colchester, VT Campus  
261 Mountain View Drive  
Room 114  
Colchester, VT 05446

# Geriatrics Medicine Symposium

## March 16, 2017

### Program Agenda

8:00am – 8:30am

#### **Registration and Continental Breakfast**

8:30am - 8:40am

#### **Introductory Remarks**

David M. Kile, M.S., R.Ph.

Executive Director of Continuing Education and Professional Development  
Albany College of Pharmacy and Health Sciences – Albany Campus

8:40am - 9:40am

#### **Polypharmacy and Falls in Older Adults - (Knowledge based activity) [working title]**

Michael Brodeur, Pharm.D., BCGP, FASCP

Associate Professor, Department of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – Albany, NY Campus

*At the completion of this activity, the participant will be able to:*

- Define medical conditions and geriatric syndromes that predispose individuals to falls
- List medications, both prescription and over-the-counter, that predispose other adults to falls
- Apply deprescribing principles/tools to minimize fall risk, based upon a patient case
- Given a patient case, apply deprescribing principles/tools to minimize the falls risk

9:40 – 10:00am

#### **Break**

10:00 – 11:00am

#### **Osteoporosis Screening, Diagnosis and Treatment in Older Adults – (Knowledge based activity)**

Michael P. Kane, Pharm.D., FCCP, BCPS, BCACP

Professor, Department of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – Albany, NY Campus

*At the completion of this activity, the participant will be able to:*

- Detect risk factors for the development of OP in the elderly, based on previous history
- Discuss examples of drug-induced OP, including their mechanisms
- Compare and contrast OP agents in terms of efficacy and side effects
- Create an appropriate therapeutic OP regimen for an elderly patient based on patient-specific information

11:00am – 12:00pm

#### **Treatment Strategies for Osteoarthritis: Balancing Efficacy and Safety (Knowledge based activity)**

Jessica Farrell, Pharm.D.

Associate Professor, Department of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – Albany, NY Campus

*At the completion of this activity, the participant will be able to:*

- Review the disease characteristics in relation to host factors, disease process, joint involvement, systemic features, disease course and relevant laboratory indicators for patients with osteoarthritis.
- Select a drug regimen for a patient with osteoarthritis who has failed an appropriate trial of acetaminophen.
- Identify the role of NSAIDs in the treatment of osteoarthritis and review the risk/benefit profiles for drugs in this class.
- Distinguish the role of duloxetine in the treatment of osteoarthritis.

# Geriatrics Medicine Symposium

## Program Agenda Continued

12:00 pm – 12:45 pm

**Lunch**

12:45 pm – 1:45 pm

**Pharmaceuticals in Use for the Management of Alzheimer's Disease**

Earl Zimmerman, M.D.

Director of the Alzheimer's Center

Albany Medical Center Department of Neurology

*At the completion of this activity, the participant will be able to:*

- Recognize the pathophysiology and the molecular pathology of Alzheimer's Disease
- Describe the clinical stages and their problems and the pharmaceuticals prescribed for them
- Discuss the rationale for drug use and potential side effects and tolerability
- Review the search for disease modifying therapeutic approaches and challenges

1:45 pm – 2:45 pm

**Antipsychotic Use in the Elderly**

Clayton English, Pharm.D., BCPS, BCPP

Associate Professor, Department of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – Colchester, VT Campus

*At the completion of this activity, the participant will be able to:*

- Compare and contrast the efficacy and safety of antipsychotic pharmacotherapy in the treatment of late-life schizophrenia, dementia, delirium, and mood disorders
- Assess and evaluate the appropriateness of antipsychotic treatment for a geriatric patient with Alzheimer's Disease
- Recognize treatment expectations and limitations with antipsychotic pharmacotherapy for geriatric patients

2:45 pm

**Program Adjourns**



*Albany College of Pharmacy and Health Sciences is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.*

UAN #s:

0045-0000-17-006-L01-P / 1 contact hour

0045-0000-17-007-L01-P / 1 contact hour

0045-0000-17-011-L01-P / 1 contact hour

0045-0000-17-008-L01-P / 1 contact hour

0045-0000-17-009-L01-P / 1 contact hour

**Learning Objectives: At the end of the symposium the participants should be able to:**

- Recognize the risks of polypharmacy in the elderly
- Discuss screening, diagnosis and treatment of osteoporosis and related bone disorders
- Describe current approaches to the treatment of osteoarthritis
- Summarize the evaluation of and appropriate interventions for Alzheimer's Disease
- Examine the current use of antipsychotics in the elderly

**Activity Type:** Knowledge based.

**Target Audience:** Practicing pharmacists and student pharmacists.

**Continuing Education Credit:** Continuing Education credit has been approved for 5 contact hours or 0.5 Continuing Education Units (CEUs).

Participants must sign in at the registration table and must complete the online learning assessments for the activities attended after the program to receive credit for this activity. Upon completion and verification, your continuing pharmacy education credits will be sent to CPE Monitor. Statements of credit may be printed from the CPE Monitor website at: [www.nabp.net/pharmacists](http://www.nabp.net/pharmacists), or from the ACPHS Learning Management System.

**Handouts:** Program handouts will be e-mailed prior to the program.

**Registration for the Geriatrics Symposium:** The registration fee of \$100.00 includes tuition, handouts, continental breakfast and lunch. **The deadline to register is Wednesday, March 8th. Registration will be closed after March 8<sup>th</sup>.**

**Important: Learning Management System (LMS) Registration Information**

The Albany College of Pharmacy and Health Sciences Department of Continuing Education and Professional Development implemented the ACPHS CPE learning management system in February 2015. The ACPHS CPE learning management system manages all phases of each continuing education activity - from registration through completion of evaluations - with secure, hosted software.

The LMS provides program participants the ability to create and manage their own accounts, complete activity requirements, and even print certificates of attendance.

All ACPHS program participants must create a personal LMS account, which includes your NABP #, your MM/DD of birth, and the name and address of your practice site if you are a preceptor, as well as your e-mail address.

You will be able to register, receive your handouts via e-mail, and complete program evaluations/learning assessments all in one place. As soon as we receive and verify your completed activity requirements, your credits will automatically be submitted to CPE Monitor.

To establish your personal account, please go to the <https://pharmacyce.acphs.edu/>.

**Step-by-step instructions can be found by going to:** <http://www.acphs.edu/alumni/continuing-education> . Once there click on ACPHS Learning Management System.

**You will have 30 days from the day of the program to complete the evaluations and learning assessments to receive ACPE credit.**

**On-site registrations are no longer accepted and paper handouts are not provided.**