COURSE OVERVIEW

One of the longest-running courses of its kind, the UCLA Intensive Course in Geriatric Medicine and Pharmacy is a four-day course and board review in geriatric medicine and pharmacy that emphasizes an evidence-based and functional approach to the comprehensive care of older adults. It is designed for health professionals who wish to enhance their ability to care for older adults and for pharmacists who are preparing for the initial certification or re-certification examinations in Geriatric Medicine offered by the Commission for Certification in Geriatric Pharmacy.

- The 32nd Annual UCLA Intensive Course is presented concurrently with the 2015 Intensive Course in Geriatric Pharmacy and Board Review, and participants may attend sessions in either course.
- Speaker presentations and supplementary materials are provided in a searchable and annotatable PDF syllabus.
- Over four hours of optional interactive board review sessions are offered.

LEARNING OBJECTIVES

At the conclusion of this course, participants should be able to:

- Identify the basic principles of geriatric medicine
- Apply principles of geriatric assessment, geriatric pharmacology, rehabilitation, and long-term care to the patient care setting
- Describe key aspects of neurology, cardiology, psychiatry, urology, pharmacology, and rheumatology as they apply to older patients
- Identify psychosocial problems and ethical issues in decision-making, and formulate an approach to these problems
- Explain the major geriatric syndromes such as incontinence, pain management, osteoporosis, and explain the appropriate geriatric medicine approaches to them

DISCLOSURE STATEMENT

In accordance with the Accreditation Council for Pharmacy Education's Guidelines for Standards for Commercial Support, the Office of Continuing Education at Western University of Health Sciences, College of Pharmacy requires that all individuals involved in the development of activity content disclose their relevant financial relationships. The Office Continuing Education at Western University of Health Sciences, College of Pharmacy staff has no relevant financial relationships to disclose.

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

This activity is ACPE approved for 49.92 Contact Hours (4.992 CEU’s). Participant may earn up to 37.92 Contact Hours (3.7992 CEU’s)

To obtain CE credit attendees are required to attend and actively participate, complete an online post test and evaluation for each session attended. Partial credit will not be given.
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### PROGRAM SCHEDULE

**TUESDAY, SEPTEMBER 8**

5:00–7:00 p.m. Early Check-In

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**WEDNESDAY, SEPTEMBER 9**

7:00 a.m. Check-In and Continental Breakfast | Exhibits

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**General Principles of Aging**  
Moderator: Zaldy Tan, MD, MPH

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Contact Hours</th>
<th>Target Audience</th>
<th>Objectives</th>
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</thead>
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| 8:00–8:10 a.m. | Welcome and Introductions                                                                 | Zaldy Tan, MD, MPH            | 0.58 or CEU’s 0.058 | Pharmacist     | • Distinguish between physiological changes with aging from pathological changes  
• Describe the typical changes in organ-systems with aging  
• Identify interventions that can delay age-related changes  
UAN # 0059-9999-15-010-L01-P  
Activity Type: Knowledge                                                                 |
| 8:10–8:45 a.m. | Physiology of Aging                                                                       | Zaldy Tan, MD, MPH            | 0.75 or CEU’s 0.075 | Pharmacist     | • Describe three basic mechanisms that increase longevity in simple animals that may have relevance in humans to longer life span and less chronic illness  
• Explain the physiologic response to chronic dietary restriction, and how that can result in increased longevity  
• Describe two mechanisms of the sirtuin family of genes that promotes longevity when activated by sirtuin activating compounds (STACS), such as red wine  
UAN # 0059-9999-15-052-L01-P  
Activity Type: Knowledge                                                                 |
| 8:45–9:30 a.m. | Live Long and Prosper! Mechanisms to Delay Aging                                          | Steven Castle, MD              | 0.75 or CEU’s 0.075 | Pharmacist     | • Describe common age-associated physiologic changes, including body composition, GI function, and liver and renal function  
• Explain how those changes affect drug absorption, distribution, metabolism and excretion  
• Discuss the alterations in half-life, clearance, and volume of distribution that are observed for specific drugs in geriatric patients  
UAN # 0059-9999-15-028-L01-P  
Activity Type: Knowledge                                                                 |
| 9:30–10:15 a.m. | Pharmacokinetic Considerations in the Elderly                                              | Bradley R. Williams, PharmD, FASCP, CGP | 0.75 or CEU’s 0.075 | Pharmacist     | • Describe common age-associated physiologic changes, including body composition, GI function, and liver and renal function  
• Explain how those changes affect drug absorption, distribution, metabolism and excretion  
• Discuss the alterations in half-life, clearance, and volume of distribution that are observed for specific drugs in geriatric patients  
UAN # 0059-9999-15-028-L01-P  
Activity Type: Knowledge                                                                 |

10:15 a.m. Break | Exhibits

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<tr>
<td>1:15 –2:45 p.m.</td>
<td><strong>Pharmacy Session (A):</strong> Minimizing the Risk of Drug Interactions with Psychotropic Medications</td>
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<td>Speaker: Patrick R. Finley, PharmD, BCPP</td>
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<td>Contact Hours: 1.5 or CEU's 0.15</td>
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<td>Target Audience: Pharmacist</td>
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<td>Objectives:</td>
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<td>• Identify which antidepressant medications are most likely to inhibit Cytochrome P450 2D6 activity as well as the CYP 2D6 substrates which may be affected</td>
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<td>• Discuss the relative risk of serotonin syndrome posed by combining antidepressant medications with other serotonergic agents</td>
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<td>• Summarize the clinical relevance of drug interactions which may induce Q-T Prolongation</td>
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<td>UAN # 0059-9999-15-034-L01-P</td>
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<td>Activity Type: Knowledge</td>
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David H. Solomon Memorial Award Lecture
11:15 a.m.–12:15 p.m. **Update on Sarcopenia**
Speaker: Stephanie Studenski, MD, MPH  
Contact Hours: 1.0 or CEU's 0.1  
Target Audience: Pharmacist  
Objectives:  
• Describe how mobility status can inform clinical care  
• Assess mobility using common performance measures  
• Develop a differential diagnosis of mobility problems  
UAN # 0059-9999-15-016-L01-P  
Activity Type: Knowledge

12:15 p.m. Lunch (provided) | Exhibits

Concurrent Sessions

**Pharmacy Session (A):** Minimizing the Risk of Drug Interactions with Psychotropic Medications
1:15–2:45 p.m.  
Speaker: Patrick R. Finley, PharmD, BCPP  
Contact Hours: 1.5 or CEU's 0.15  
Target Audience: Pharmacist  
Objectives:  
• Identify which antidepressant medications are most likely to inhibit Cytochrome P450 2D6 activity as well as the CYP 2D6 substrates which may be affected  
• Discuss the relative risk of serotonin syndrome posed by combining antidepressant medications with other serotonergic agents  
• Summarize the clinical relevance of drug interactions which may induce Q-T Prolongation  
UAN # 0059-9999-15-034-L01-P  
Activity Type: Knowledge

**Medicine Session (B):** Preventative Health Care in the Geriatric Patient: What Are We Trying to Prevent?
1:15–2:00 p.m.  
Speaker: Erin Atkinson Cook, MD  
Contact Hours: 0.75 or CEU's 0.75  
Target Audience: Pharmacist  
Objectives:  
• Discuss the decision to screen a geriatric patient for cancer should be based on a person's overall functional status, health, and personal preferences and not decided upon by their age  
• Explain how Geriatric preventive care should focus on preserving function and improving quality of life  
• Discuss the risks of routine health screening need to be heavily weighed against potential benefits in the context of predicted life expectancy  
UAN # 0059-9999-15-021-L01-P  
Activity Type: Knowledge

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Office-Based Geriatric Assessment: A Practical Approach
Speaker: Alison A. Moore, MD, MPH, FACP
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Define geriatric assessment
• Review components typically included in geriatric assessment
• Specify tools to conduct office-based geriatric assessment

Approach to the Elderly Patient
Moderator: Zaldy Tan, MD, MPH

Falls: Assessment and Management
Speaker: David A. Ganz, MD, PhD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Describe the basic components of an office-based fall evaluation
• Detail the evidence-based strategies available to reduce fall in independently living older people
• Discuss organizational changes needed to reduce fall in nursing homes and hospitals

Preoperative Assessment in the Older Adult
Speaker: Sondra Vazirani, MD, MPH
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Summarize how preoperative evaluation differs from a routine history and physical
• Identify methods for risk stratification for patients undergoing non-cardiac surgery
• Explain medication management in the preoperative period

Palliative Care in the Older Patient
Speaker: Bruce A. Ferrell, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• To identify the challenges and conflicts physicians face when caring for patients who are near the end of life
• Outline how to enhance family meeting and goals of care discussions
• Articulate the practical considerations in transitions to hospice care
• Discuss new approaches to advance care planning

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### Physical Examination in the Neuromusculoskeletal Area

**Speakers:** Dixie Aragaki, MD and Lawrence S. Miller, MD, FACP  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**
- Identify the importance of neurological and musculoskeletal findings in patients in routine physical exam
- Define what examinations are necessary to identify problems
- Review the techniques of performing these examinations
- Specify the need for participants to add these examinations to their routine physicals

### Geriatric Updates for Your Practice

**Speaker:** Parag Agnihotri, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**
- Latest updates in Geriatric practice
- Define specific consideration and guidelines for safer prescribing practice for geriatric population
- Apply a geriatric approach to common syndromes

### The Business of Geriatric Medicine

**Speaker:** Michael Wasserman, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**
- Discuss how the funding of the Medicare program lends itself to business opportunities
- Define the varying programs funded by the CMS Innovations Center
- Describe the key steps needed in developing a Geriatrics practice
- Describe how the geriatric approach to care can impact specific models of care

### Board Review 1 for Pharmacists

**Speakers:** Timothy W. Cutler, PharmD, CGP and Bradley R. Williams, PharmD, FASCP, CGP  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**
- Enumerate the basic principles of geriatric pharmacy
- Describe the changes in physiology and drug disposition that occurs as part of the aging process
- Apply principles of geriatric assessment, geriatric pharmacology, rehabilitation, and long-term care to the patient-care setting
- Apply pharmacokinetic and pharmacodynamic principles specific to the care of older adults
- Analyze the drug therapy to determine the clinical and economic appropriateness when given a geriatric patient case
### THURSDAY, SEPTEMBER 10

**7:00 a.m.**  
Check-In and Continental Breakfast | Exhibits

#### Common Geriatric Conditions  
**Moderator:** Zaldy S. Tan, MD, MPH

### 8:00–8:45 a.m.  
**Infections in Older Persons**  
**Speaker:** Dean C. Norman, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**  
- Define the epidemiology of infectious diseases in the elderly  
- State the specific pathogens and atypical presentations of infections in older persons  
- Evaluate about the appropriate use of antibiotics in the older patient with an infection  
**UAN # 0059-9999-15-025-L01-P**  
**Activity Type:** Knowledge

### 8:45–9:30 a.m.  
**Rheumatology Therapeutic Advances: Vasculitis, Gout and Rheumatoid Arthritis**  
**Speaker:** Arash A. Horizon, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**  
- Review common signs/symptoms of vasculitis  
- Discuss treatment options for rheumatoid arthritis and potential side effects  
- Discuss new gout treatment therapies  
**UAN # 0059-9999-15-022-L01-P**  
**Activity Type:** Knowledge

### 9:30–10:15 a.m.  
**Type 2 Diabetes Mellitus**  
**Speaker:** Pejman Cohan, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**  
- Review signs and symptoms of diabetes in the elderly  
- Classify diagnostic criteria for diabetes  
- Discuss treatment goals  
- Identify pharmacological treatment options for Type 2 Diabetes  
**UAN # 0059-9999-15-054-L01-P**  
**Activity Type:** Knowledge

### 10:15 a.m.  
**Break | Exhibits**

### 10:30–11:15 a.m.  
**Treatment of Obstructive Pulmonary Diseases**  
**Speaker:** Christopher Cooper, MD  
**Contact Hours:** 0.75 or CEU’s 0.075  
**Target Audience:** Pharmacist  
**Objectives:**  
- Know the prevalence of COPD and asthma in an older population  
- Understand how to establish a diagnosis of COPD or asthma  
- Describe the treatment of stable COPD and asthma  
- Define strategies for the treatment of COPD and asthma exacerbations  
**UAN # 0059-9999-15-044-L01-P**  
**Activity Type:** Knowledge

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11:15 a.m. – 12:00 p.m.  
**Endocrine Disorders in Older Persons**  
Speaker: Jane E. Weinreb, MD  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Provide an approach to evaluation and management of thyroid disorders which are common in older persons, including sub-clinical hypothyroidism, sub clinical hyperthyroidism, thyroid nodules  
- Describe an approach to evaluation and management of late onset hypogonadism  
- Evaluate and manage vitamin D deficiency literature, including mention of persistent controversies  
UAN # 0059-9999-15-013-L01-P  
Activity Type: Knowledge

12:00 p.m.  
**Lunch (on your own) | Exhibits**

**Cardiovascular and Hematologic Conditions**  
Moderator: Dan Osterweil, MD, FACP

1:00 – 1:45 p.m.  
**Hypertension in Older Adults**  
Speaker: Timothy W. Cutler, PharmD, CGP  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Summarize the benefits of antihypertensive therapy  
- Identify desired BP goals for patients with co-morbid conditions  
- Identify appropriate anti-hypertensive combinations to use  
- Discuss the risks and drug interactions for selected antihypertensive agents  
UAN # 0059-9999-15-050-L01-P  
Activity Type: Knowledge

1:45 – 2:30 p.m.  
**Atrial Fibrillation**  
Speaker: Karol E. Watson, MD, PhD  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Discuss the epidemiology and natural history of atrial fibrillation  
- Evaluate the treatment approaches and the rationale for each  
- Review the benefits and limitations of various strategies for management of atrial fibrillation  
- Describe the drugs available for the prevention of thromboembolic events in atrial fibrillation  
UAN # 0059-9999-15-058-L01-P  
Activity Type: Knowledge

2:30 p.m.  
**Break | Exhibits**

2:45 – 3:30 p.m.  
**Update in the Management of Heart Failure**  
Speaker: Freny Vaghaiwalla Mody, MD  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Define the epidemiology of systolic and diastolic heart failure  
- Discuss the pathophysiology of systolic heart failure with respect to the role of neurohormonal activation in LV remodeling  
- Explain the sensitivity and specificity for diagnosis of clinical evaluation, imaging and biomarkers  
- List evidence-based proven therapies that improve outcomes in heart failure  
- Outline future therapies in acute and chronic heart failure – promising agents and procedures  
UAN # 0059-9999-15-059-L01-P  
Activity Type: Knowledge

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3:30–4:15 p.m. Hematologic Disease in the Elderly
Speaker: Michael H. Rosove, MD
Contact Hours: 0.75 or CEU's 0.075
Target Audience: Pharmacist
Objectives:
• Evaluate and manage issues in venous thrombocytopenia
• State newest treatments for the myelodysplastic syndromes
• Discuss the diagnosis and management of heparin-induced thrombocytopenia
• List the indications and problems with erythropoietic stimulating agents
UAN # 0059-9999-15-060-L01-P
Activity Type: Knowledge

4:15 p.m. Break | Exhibits

Concurrent Sessions
4:30–5:15 p.m. Interactive Sessions B (Participants choose one session)

Case Studies in Geriatric Pharmacotherapy (repeated at 5:30 p.m.)
Speaker: Timothy W. Cutler, PharmD, CGP
Contact Hours: 0.75 or CEU's 0.075
Target Audience: Pharmacist
Objectives:
• Evaluate the clinically relevant medication-related issues in an older adult
• Identify the common disease-related changes that affect the metabolism and safe use of medications in older adults
• Discuss an approach to complex medication issues affecting older adults
UAN # 0059-9999-15-045-L01-P
Activity Type: Knowledge

Cardiovascular Risk Reduction After an Acute Coronary Syndrome (repeated at 5:30 p.m.)
Speaker: Cynthia Jackevicius, BScPhm, PharmD, MSc, BCPS (AQ Cardiology), FSHP, FAHA, FCCP
Contact Hours: 0.75 or CEU's 0.075
Target Audience: Pharmacist
Objectives:
• Describe the pharmacological interventions for cardiovascular risk reduction post-acute coronary syndromes (ACS)
• Explain the role of non-pharmacological lifestyle modifications for cardiovascular risk reductions post-acute coronary syndromes (ACS)
• Discuss how to apply these interventions in typical post-ACS geriatrics patients
UAN # 0059-9999-15-036-L01-P
Activity Type Knowledge

Nutrition Through the Ages
Speaker: Edward L. Schneider, MD
Contact Hours: 0.75 or CEU's 0.075
Target Audience: Pharmacist
Objectives:
• Review the latest information on vitamin and mineral supplements
• Discuss the role of fats in maintaining good health and preventing chronic diseases
• State the benefits of red wine, eggs, chocolate, nuts coffee, tea, fruits and vegetables in maintaining health and preventing chronic diseases
• Discuss ideal weight for older patients and different diet plans
UAN # 0059-9999-15-038-L01-P
Activity Type: Knowledge
Interactive Sessions C (Participants choose one session)

Case Studies in Geriatric Pharmacotherapy
Speaker: Timothy W. Cutler, PharmD, CGP
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Evaluate the clinically relevant medication-related issues in an older adult
• Identify the common disease-related changes that affect the metabolism and safe use of medications in older adults
• Discuss an approach to complex medication issues affecting older adults
UAN # 0059-9999-15-045-L01-P
Activity Type: Knowledge

Cardiovascular Risk Reduction After an Acute Coronary Syndrome
Speaker: Cynthia Jackevicius, BScPhm, PharmD, MSc, BCPS (AQ Cardiology), FSHP, FAHA, FCCP
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Describe the pharmacological interventions for cardiovascular risk reduction post-acute coronary syndromes (ACS)
• Explain the role of non-pharmacological lifestyle modifications for cardiovascular risk reductions post-acute coronary syndromes (ACS)
• Discuss how to apply these interventions in typical post-ACS geriatrics patients
UAN # 0059-9999-15-036-L01-P
Activity Type: Knowledge

Diagnosing and Managing the Painful Joint and Surrounding Tissues
Speaker: Ari Weinreb, MD, PhD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacist
Objectives:
• Describe how to diagnose and manage a local arthritic and/or soft tissue problem, from the focused history and physical exam
• Implement a safe, practical, and effective therapeutic intervention based on suspected diagnosis
UAN # 0059-9999-15-067-L01-P
Activity Type: Knowledge

Board Review 2 for Pharmacists
Speakers: Timothy W. Cutler, PharmD, CGP and Bradley R. Williams, PharmD, FASCP, CGP
Contact Hours: 2.0 or CEU’s 0.2
Target Audience: Pharmacist
Objectives:
• Enumerate the basic principles of geriatric pharmacy
• Describe the changes in physiology and drug disposition that occurs as part of the aging process
• Apply principles of geriatric assessment, geriatric pharmacology, rehabilitation, and long-term care to the patient-care setting
• Apply pharmacokinetic and pharmacodynamic principles specific to the care of older adults
• Analyze the drug therapy to determine the clinical and economic appropriateness when given a geriatric patient case
UAN # 0059-9999-15-048-L01-P
Activity Type: Knowledge
FRIDAY, SEPTEMBER 11

7:00 a.m.  Check-In and Continental Breakfast | Exhibits

**Special Topics in Geriatrics I**  
Moderator: Zaldy S. Tan, MD, MPH

**8:00–8:45 a.m. Geriatric Pain Management**  
Speaker: Bruce A. Ferrell, MD  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Assess pain in the elderly  
- Select appropriate pain medication for different clinical settings  
- List drugs to avoid in the elderly  
UAN # 0059-9999-15-061-L01-P  
Activity Type: Knowledge

**8:45–9:30 a.m. Quality Improvement: Controversies in Long-Term Care**  
Speaker: Dan Osterweil, MD, FACP  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Discuss main challenges in geriatrics care delivery  
- Describe risk factors for care cost  
- Identify pre-requisites for appropriate transition  
- Recognize factors that lead to re-hospitalization for nursing home residents  
- Define how to set goals of care for elderly  
UAN # 0059-9999-15-042-L01-P  
Activity Type: Knowledge

**9:30–10:15 a.m. Assessing and Managing Pressure Ulcers**  
Speaker: Barbara M. Bates-Jensen, PhD, RN, FAAN  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objective:  
- Define 6 pressure ulcer classifications according to National Pressure Ulcer Advisory Panel  
- Describe key factors to include in risk assessment for determining pressure ulcer risk  
- Outline treatment parameters for full thickness pressure ulcers  
UAN # 0059-9999-15-040-L01-P  
Activity Type: Knowledge

10:15 a.m. Break | Exhibits

10:30–11:15 a.m. **Urinary Incontinence**  
Speaker: Michelle S. Eslami, MD  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacist  
Objectives:  
- Educate that urinary incontinence is a treatable condition  
- Develop a comprehensive approach to evaluate the patient with urinary incontinence  
- Explain the different types of persistent urinary incontinence  
- State a multi-step approach to management of urinary incontinence  
UAN # 0059-9999-15-020-L01-P  
Activity Type: Knowledge
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Contact Hours</th>
<th>Target Audience</th>
<th>Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15 a.m.</td>
<td>Vision Loss in the Elderly</td>
<td>Pradeep Prasad, MD</td>
<td>0.75 or CEU's 0.075</td>
<td>Pharmacist</td>
<td>List major sources of vision loss in geriatric populations.</td>
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<td>Explain familiar with medical glaucoma treatment and how it may affect the geriatric patient.</td>
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<td>Identify familiar with tools to deal with vision loss.</td>
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<td><strong>UAN # 0059-9999-15-056-L01-P</strong></td>
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<td><strong>Activity Type: Knowledge</strong></td>
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<tr>
<td>12:00 p.m.</td>
<td>Lunch (provided)</td>
<td>Exhibits</td>
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<tr>
<td>12:00 p.m.</td>
<td><strong>Special Topics in Geriatrics II</strong></td>
<td>Moderator: Cathy A. Alessi, MD</td>
<td>0.75</td>
<td>Pharmacists</td>
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<tr>
<td>1:00–1:45 p.m.</td>
<td>Geriatric Dermatology</td>
<td>Jennifer C. Haley, MD</td>
<td>0.75</td>
<td>Pharmacists</td>
<td>Review the anatomy and function of aging skin.</td>
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<td>Explain the diagnosis of common skin disorders observed in older adults.</td>
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<td>Describe the effective methods for treating both benign and malignant skin disorders seen in geriatric patients.</td>
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<td><strong>UAN # 0059-9999-15-055-L01-P</strong></td>
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<td><strong>Activity Type: Knowledge</strong></td>
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<tr>
<td>1:45–2:30 p.m.</td>
<td>Osteoporosis: An Overview</td>
<td>Carolyn J. Crandall, MD, MS</td>
<td>0.75</td>
<td>Pharmacists</td>
<td>Review the guidelines and controversies regarding screening.</td>
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<td>Review the guidelines and controversies regarding benefits and adverse effects of therapy.</td>
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<td>Review the guidelines and controversies regarding duration and monitoring of therapy</td>
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<td><strong>Activity Type: Knowledge</strong></td>
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<tr>
<td>2:30 p.m.</td>
<td>Break</td>
<td>Exhibits</td>
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<tr>
<td>2:45–3:30 p.m.</td>
<td>Geriatric Rehabilitation</td>
<td>Kenneth Brummel-Smith, MD</td>
<td>0.75</td>
<td>Pharmacists</td>
<td>Describe the American College of Physicians recommendations for quality measures to be used in stroke management.</td>
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<td>Describe the proper use of artificial nutrition interventions after a stroke.</td>
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<td>Identify the method for fitting a cane and a walker.</td>
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<td><strong>UAN # 0059-9999-15-029-L01-P</strong></td>
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<td><strong>Activity Type: Knowledge</strong></td>
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</tbody>
</table>
3:30 – 4:15 p.m. Prostate Disease
Speaker: Chad Baxter, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Recognize pathophysiology of BPH
• Recognize variable causes of LUTS
• Demonstrate ability to manage BPH and LUTS
• Identify when urological evaluation is needed
UAN # 0059-9999-15-053-L01-P
Activity Type: Knowledge

4:15 p.m. Break | Exhibits

Concurrent Sessions

4:30 – 5:15 p.m. Interactive Sessions D (Participants choose one session)

Clinical Pharmacy Pearls (repeated at 5:30pm)
Speakers: Timothy W. Cutler, PharmD, CGP and Bradley R. Williams, PharmD, FASCP, CGP
Contact Hours: 0.75 or 0.075
Target Audience: Pharmacists
Objectives:
• Analyze the drug therapy to determine the clinical and economic appropriateness when given a geriatric patient case
• Enumerate the basic principles of geriatric pharmacy
• Cite three potential drug or disease interactions with SSRIS
UAN # 0059-9999-15-047-L01-P
Activity Type: Knowledge

Gaining Clarity About Confusion: Sorting Out Impaired Cognition with Selected Cases
Speaker: Joshua Chodosh, MD, MSHS
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Know the different subtypes of dementia disorders and their relative prevalence
• For each subtype, identify their typical presentations and anatomic correlates
• Identify impaired cognition due to different disease states
UAN # 0059-9999-15-011-L01-P
Activity Type: Knowledge

Post-Acute Care Transitions: One Size Doesn’t Fit All
Speaker: Michelle S. Eslami, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Describe various post-acute care transitions available
• Define the benefits and limitations of each post-acute care alternatives
• Provide strategies for improving discharge planning, communication and patient based outcome
UAN # 0059-9999-15-019-L01-P
Activity Type: Knowledge
5:30–6:15 p.m. **Interactive Sessions E (Participants choose one session)**

**Clinical Pharmacy Pearls**
Speakers: Timothy W. Cutler, PharmD, CGP and Bradley R. Williams, PharmD, FASCP, CGP  
Contact Hours: 0.75 or CEU's 0.075  
Target Audience: Pharmacists  
Objectives:  
• Analyze the drug therapy to determine the clinical and economic appropriateness when given a geriatric patient case  
• Enumerate the basic principles of geriatric pharmacy  
• Cite three potential drug or disease interactions with SSRIS  
UAN # 0059-9999-15-047-L01-P  
Activity Type: Knowledge

**Infections in the Nursing Home**
Speaker: Dean C. Norman, MD  
Contact Hours: 0.75 or CEU's 0.075  
Target Audience: Pharmacists  
Objectives:  
• Review a variety of actual clinical cases, based on important infectious diseases relevant in nursing homes  
• Discuss the epidemiology and management of these diseases  
UAN # 0059-0000-15-026-L01-P  
Activity Type: Knowledge

**Podiatry in Practice**
Speaker: Alan M. Singer, DPM  
Contact Hours: 0.75 or CEU's 0.075  
Target Audience: Pharmacists  
Objectives:  
• Define common foot and ankle pathology  
• Identify patients that are appropriate  
• List the treatments to common foot and ankle pathology  
UAN # 0059-9999-15-031-L01-P  
Activity Type: Knowledge

7:30–9:30 p.m. **Board Review 3 for Pharmacists**
Speakers: Timothy W. Cutler, PharmD, CGP and Bradley R. Williams, PharmD, FASCP, CGP  
Contact Hours: 2.0 or CEU's 0.2  
Target Audience: Pharmacists  
Objectives:  
• Enumerate the basic principles of geriatric pharmacy  
• Describe the changes in physiology and drug disposition that occurs as part of the aging process  
• Apply principles of geriatric assessment, geriatric pharmacology, rehabilitation, and long-term care to the patient-care setting  
• Apply pharmacokinetic and pharmacodynamic principles specific to the care of older adults  
• Analyze the drug therapy to determine the clinical and economic appropriateness when given a geriatric patient case  
UAN # 0059-9999-15-049-L01-P  
Activity Type: Knowledge
SATURDAY, SEPTEMBER 12

7:00 a.m.        Check-In and Continental Breakfast | Exhibits

Geriatric Neurology / Psychiatry I
Moderator: Aaron H. Kaufman, MD

8:00–8:45 a.m.   Cognitive Function in Medical Practice: The Issue of Spectrum vs. Diagnosis
Speaker: Joshua Chodosh, MD, MSHS
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Distinguish normal from abnormal cognitive aging
• Diagnose dementia in as many as 75% of your patients who have this disorder
• Outline the evidence-based rationale for routine cognitive screening
UAN # 0059-9999-15-012-L01-P
Activity Type: Knowledge

8:45–9:30 a.m.   Pharmacological Treatment Across Dementia Syndromes
Speaker: John M. Ringman, MD, MS
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Review different types of dementia
• Identify FDA-approved medications for dementia
• Discuss side effects of FDA-approved medications
UAN # 0059-9999-15-009-L01-P
Activity Type: Knowledge

Arthur Cherkin Memorial Award Lecture
9:30–10:15 a.m.  Lessons from the Oldest-Old: The 90+ Study
Speaker: Claudia H. Kawas, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Identify lifestyle factors associated with longevity in humans
• Identify factors associated with dementia in 90+ year olds
• Discuss clinical-pathological correlations of normal cognition and dementia in 90+ subjects
• Define the public health impact of the oldest-old
UAN # 0059-9999-15-068-L01-P
Activity Type: Knowledge

10:15 a.m.       Break | Exhibits

10:30–11:15 a.m. Sleep Problems in Older People
Speaker: Cathy A. Alessi, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Discuss recognition of common sleep problems in older adults
• Describe evidence-based management of common sleep problems in older people
• Identify behavioral and pharmacological interventions for insomnia in older people
UAN # 0059-0000-15-032-L01-P
Activity Type: Knowledge

Register now: http://www.cme.ucla.edu/courses/registration?registration_id=94281
11:15 a.m. – 12:00 p.m. | Psychiatric and Behavioral Symptoms in Alzheimer’s and Other Dementias
Speaker: Aaron H. Kaufman, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Describe the most common psychiatric and behavioral symptoms encountered in individuals with dementia
• State some of the pharmacologic and non-pharmacologic options in the management of psychiatric and behavioral symptoms in individuals with dementia
• List some of the concerns with using antipsychotics for the management of behavioral symptoms
UAN # 0059-9999-15-062-L01-P
Activity Type: Knowledge

12:00 p.m. | Lunch (on your own) | Exhibits

Geriatric Neurology / Psychiatry II
Moderator: Randall T. Espinoza, MD, MPH

1:00 – 1:45 p.m. | Treatment of Parkinson’s Disease in the Geriatric Population
Speaker: Emad Farag, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Review principle classes of medications used in the treatment of Parkinsons
• Discuss prevalence and treatment of motor functions in Parkinsons
• Discuss differences in treatment between geriatric and younger Parkinsons patients
• Summarize recent developments in the issue of disease modification in Parkinsons
UAN # 0059-9999-15-064-L01-P
Activity Type: Knowledge

1:45 – 2:30 p.m. | Ischemic Stroke: Treatment and Prevention
Speaker: Doojin Kim, MD
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Identify incidence of recurrent stroke risk and the opportunity to reduce recurrent strokes
• Describe guidelines-based recurrent stroke prevention strategies
• Discuss new clinical research relevant to recurrent stroke pretention
• Summarize strategies to improve patient adherence to recurrent stroke prevention strategies
UAN # 0059-9999-15-043-L01-P
Activity Type: Knowledge

2:30 p.m. | Break | Exhibits

2:45 – 3:30 p.m. | Diagnosis and Assessment of Late-Life Depression in Primary Care
Speaker: Randall T. Espinoza, MD, MPH
Contact Hours: 0.75 or CEU’s 0.075
Target Audience: Pharmacists
Objectives:
• Review epidemiology of late-life depression in primary care
• Develop effective assessment strategies for use across settings
• Discuss available screening tools for assessment of older populations
UAN # 0059-9999-15-015-L01-P
Activity Type: Knowledge
3:30–4:15 p.m.  
**Advances in Treatment and Management of Late-Life Depression**  
Speaker: Jürgen Unützer, MD, MPH, MA  
Contact Hours: 0.75 or CEU’s 0.075  
Target Audience: Pharmacists  
Objectives:  
• Review spectrum of depressive disorders seen in geriatrics  
• Review commonly used treatments for late-life depression  
• Discuss the evaluation and management of older adults whose depression does not improve with initial management  
UAN # 0059-9999-15-018-L01-P  
Activity Type: Knowledge

4:15 PM  
**Break | Exhibits**

**Concurrent Sessions**

4:30–5:15 p.m.  
**Interactive Sessions F (Participants choose one session)**

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker</th>
<th>Contact Hours: 0.75 or CEU’s 0.075</th>
<th>Target Audience: Pharmacists</th>
<th>Objectives:</th>
<th>UAN #</th>
<th>Activity Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety Disorders in the Elderly (repeated at 5:30pm)</td>
<td>J. Randy Mervis, MD</td>
<td>0.75 or CEU’s 0.075</td>
<td>Pharmacists</td>
<td>Develop the knowledge to evaluate and diagnose a wide variety of causes for anxiety in the elderly</td>
<td>0059-9999-15-037-L01-P</td>
<td>Knowledge</td>
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<td>Compare the risks and benefits of the drugs used to treat anxiety</td>
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<td>Identify the alternative non-pharmacologic interventions currently being used to treat anxiety</td>
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<tr>
<td>A Case-Based Approach to Managing Difficult Behavior in Older Adults (repeated at 5:30pm)</td>
<td>Benjamin M. Shapiro, MD</td>
<td>0.75 or CEU’s 0.075</td>
<td>Pharmacists</td>
<td>Review select presentations of difficult to manage and distressing behaviors in older adults</td>
<td>0059-9999-15-065-L01-P</td>
<td>Knowledge</td>
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<td>Identify diagnostic issues in such cases</td>
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<td>Discuss a treatment approach in such cases</td>
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<tr>
<td>Substance Abuse in the Older Patient (repeated at 5:30pm)</td>
<td>Aaron H. Kaufman, MD</td>
<td>0.75 or CEU’s 0.075</td>
<td>Pharmacists</td>
<td>Discuss the importance of quantifying substance use</td>
<td>0059-9999-15-063-L01-P</td>
<td>Knowledge</td>
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<td>Review the definitions of moderate substance use, at risk use, abuse, and dependence</td>
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<td>Assess the treatment options available to individuals with substance use disorders</td>
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Register now: [http://www.cme.ucla.edu/courses/registration?registration_id=94281](http://www.cme.ucla.edu/courses/registration?registration_id=94281)
### Interactive Sessions G (Participants choose one session)

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker</th>
<th>Contact Hours:</th>
<th>Target Audience: Pharmacists</th>
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</thead>
<tbody>
<tr>
<td>Anxiety Disorders in the Elderly</td>
<td>J. Randy Mervis, MD</td>
<td>0.75 or CEU's 0.075</td>
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<tr>
<td>A Case-Based Approach to Managing Difficult Behavior in Older Adults</td>
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<td>0.75 or CEU's 0.075</td>
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<tr>
<td>Substance Abuse in the Older Patient</td>
<td>Aaron H. Kaufman, MD</td>
<td>0.75 or CEU's 0.075</td>
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</tbody>
</table>

Objectives:
- Develop the knowledge to evaluate and diagnose a wide variety of causes for anxiety in the elderly
- Compare the risks and benefits of the drugs used to treat anxiety
- Identify the alternative non-pharmacologic interventions currently being used to treat anxiety

### Program Schedule (continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:30–6:15 p.m.</td>
<td>Interactive Sessions G (Participants choose one session)</td>
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<tr>
<td>6:15 p.m.</td>
<td>Adjourn</td>
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</table>

### Save the Date and Join Us Next Year

AT THE HYATT REGENCY CENTURY PLAZA

**September 7-10, 2016**

Register now: [http://www.cme.ucla.edu/courses/registration?registration_id=94281](http://www.cme.ucla.edu/courses/registration?registration_id=94281)
ACCOMMODATIONS

A block of rooms has been reserved at the Hyatt Regency Century Plaza for participants at a special conference rate of $249.00 plus tax per night for single/double occupancy. Reservations made after August 18, 2015 are subject to availability.

To reserve online, please visit: https://resweb.passkey.com/go/UCLAIntensiveGeriatricMedicine

To reserve by phone, please call 1-888-421-1442. Be sure to mention David Geffen School of Medicine, UCLA Intensive Course in Geriatric Medicine when making your reservation by phone.

Parking

Valet: $20.00 per day for 10 hours*

Self: $12.00 per day for 10 hours*

* Parking more than 10 hours will incur additional hourly rate