



The Aging Patient: Full Series

A 4-Part CPE On Demand Activity

**This CPE series was recorded and repurposed for On Demand use in September, 2012*

Full Series Cost: \$24.99

(includes handouts for all 4 activities and CPE credit)

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Consequences of Inappropriate Medication Use

Universal Activity Number (UAN): 107-000-12-070-H01-P 0.15 CEU/1.5 Hr

Initial Release Date: 9/6/12 Expiration Date: 9/6/15

While the danger of potentially inappropriate medication use in older adults has been well documented, these medications continue to be prescribed in this population. This activity will explore the updated Beers Criteria published by the American Geriatrics Society in 2012, including the most significant adverse drug events and drug-related problems in the aging patient. Techniques and tools to assess appropriateness, as well as alternatives to inappropriate medications will be discussed.

Upon successful completion of this knowledge-based CPE activity, pharmacists should be able to:

1. Describe the prevalence of neurologic conditions in the aging patient, including depression, dementia, bipolar disease and schizophrenia
2. Discuss the importance of a geriatric depression scale assessment or mini mental status exam in an aging patient prior to initiating medication therapy
3. List treatment recommendations for bipolar disease, schizophrenia, and depression in the aging patient
4. Identify risks and benefits of antidepressant use in the aging patient
5. Identify the risks and benefits of typical and atypical antipsychotic use in patients with dementia or Alzheimer's disease



Faculty:

Crystal Obering, PharmD, MBA, BCPS

Clinical Pharmacy Specialist

Kansas City Veteran's Affairs Medical Center

Crystal Obering reports no actual or potential conflicts of interest in relation to this continuing pharmacy education activity.

Navigating Treatment of Parkinson's Disease

Universal Activity Number (UAN): 107-000-12-071-H01-P 0.15 CEU/1.5 Hr

Initial Release Date: 9/13/12 Expiration Date: 9/13/15

The goal of Parkinson's disease treatment is focused on the symptoms of the disease that can make everyday living difficult. The pharmacists' role in working with patients and their caregivers in various healthcare settings is critical given that appropriate medication management plays a significant role in the management of this disease. This activity will discuss mono and adjunct treatment strategies for patients with Parkinson's disease, as well as management of concomitant diseases and symptoms associated with their medication therapy.

Upon successful completion of this knowledge-based CPE activity, pharmacists should be able to:

1. Describe current treatment guidelines and evidence-based strategies for treating Parkinson's disease
2. Discuss mono and adjunct treatment strategies for Parkinson's disease, including risks and benefits
3. List dopamine and non-dopamine treatment approaches
4. Describe management strategies of concomitant disease and symptoms associated with Parkinson's disease treatments
5. Identify the pharmacist's role in assisting patients and their caregivers achieve optimal medication therapy outcomes



Faculty:

Kristin S. Meyer, PharmD, CGP, CACP, FASCP

Associate Professor, Clinical Services

Drake University College of Pharmacy and Health Sciences

Kristin Meyer reports no actual or potential conflicts of interest in relation to this continuing pharmacy education activity.

Appropriate Use of Antipsychotics and Antidepressants

Universal Activity Number (UAN): 107-000-12-072-H01-P 0.15 CEU/1.5 Hr

Initial Release Date: 9/20/12 Expiration Date: 9/20/15

Use of antipsychotics and antidepressants in older patients is complex, as their side effects may worsen or mask other neurologic issues. This activity will discuss risk versus benefit of antipsychotic use in patients with dementia and Alzheimer's, as well as antidepressant use in patients who may have multiple disease states. The use of a geriatric depression scale assessment and mini mental status exam will be discussed, as well as factors that weigh into initiating, changing or discontinuing antipsychotic or antidepressant therapy in the aging patient.

Upon successful completion of this knowledge-based CPE activity, pharmacists should be able to:

1. Describe the prevalence of neurologic conditions in the aging patient, including depression, dementia, bipolar disease and schizophrenia
2. Discuss the importance of a geriatric depression scale assessment or mini mental status exam in an aging patient prior to initiating medication therapy
3. List treatment recommendations for bipolar disease, schizophrenia, and depression in the aging patient
4. Identify risks and benefits of antidepressant use in the aging patient
5. Identify the risks and benefits of typical and atypical antipsychotic use in patients with dementia or Alzheimer's disease



Faculty:

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Jamie Holmes reports no actual or potential conflicts of interest in relation to this continuing pharmacy education activity.

Prevention and Treatment of Dementia and Alzheimer's Disease

Universal Activity Number (UAN): 107-000-12-073-H01-P 0.15 CEU/1.5 Hr

Initial Release Date: 9/27/12 Expiration Date: 9/27/15

There are many claims in the media touting strategies for reducing the incidence of dementia and Alzheimer's disease. This activity will identify evidence-based strategies and therapies that pharmacists can support as they educate patients on living a "brain-healthy lifestyle". In addition, risk factors for dementia will be discussed, as well as treatment recommendations for the different stages of Alzheimer's and behavioral and sleep changes in patients with Alzheimer's disease.

Upon successful completion of this knowledge-based CPE activity, pharmacists should be able to:

1. Describe the association of chronic health conditions and other risk factors for dementia
2. Discuss medication therapy recommendations for the different stages of Alzheimer's disease, including behavioral and sleep changes associated with Alzheimer's disease
3. Facilitate medication therapy management for the different stages of Alzheimer's disease, including education and adherence strategies with patients and caregivers
4. Discuss the safety and efficacy of alternative treatments promoted to "delay or prevent Alzheimer's disease"
5. Educate well patients on evidence-based memory loss prevention strategies and ways to live a "brain-healthy" lifestyle



Faculty:

Justin Rash, PharmD, CGP

Consultant Pharmacist

Martin Health Services

Justin Rash reports no actual or potential conflicts of interest in relation to this continuing pharmacy education activity.



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**CEI provides you with two (2) opportunities to complete the exam. If there are two failed attempts, the participant must re-register, participate in the archived version of the activity, and successfully complete it in order to have the opportunity to receive a statement of credit.*

Target Audience: Pharmacists

Activity Format & Technology Requirements:

This on-demand activity includes participating in the on-demand webinar via the internet. Upon registration, pharmacists may access the activity and associated materials through their portfolio on the CEI website. Handouts are available for printing prior to participation in the webinar.

To ensure the highest quality delivery of this activity, a reliable high-speed internet connection is required. You may experience problems with some wireless connections where signal strength is variable or low. When using a Mac, select Adobe Reader® as the format to open the handouts, and they will be accessible to open and print.

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