Continuing Pharmacy Education Information

To be awarded continuing pharmacy education credits, meeting participants must attend an activity in its entirety, and complete a post-activity evaluation. Evaluations will be completed online through ASCP’s Learning Center (ascp.com/learn). **Evaluations must be completed by June 17, 2018 at 11:59 pm, EST. No exceptions.**

ASCP reports CPE attainment to ACPE and NABP via the CPE Monitor system. The course should be posted within 24-48 hours of evaluation completion. It is the responsibility of the participant to provide their correct date of birth (MMDD format) and NABP e-Profile ID on their member or guest profile on the ASCP Website.

**WEDNESDAY, MAY 2**

**PRE-CONFERENCE SESSIONS**

1:00 – 5:30 PM  
Management of Chronic Pain in Older Adults in the Era of the Opioid Epidemic
*Additional fee session*

Room:
ACPE UAN: 0203-9999-18-025-L01-P  
4.0 Contact Hours

**Moderator:**  
Keela A. Herr, PhD, RN, AGSF, FGSA, FAAN  
Chair of Adult and Gerontological Nursing  
College of Nursing, University of Iowa

**Learning Objectives:**  
At the conclusion of this knowledge-based activity, participants should be able to:
- Describe the response/consequences of reducing opioids and the impact of the societal trend of opioid abuse on pain management in older adults.
- Review how to set realistic goals and expectations for pain management.
- Describe how pain medications work and how to optimize pain pathways.
- Identify patients at risk of addiction, and review use of opioid contracts and screening tools.
- Discuss use of apps and other technology in pain management.

**Prescribing Trends in Pain Management and the Response to the Opioid Crisis**
Lynn R. Webster, MD
Vice President of Scientific Affairs. PRA Health Sciences
Past President, American Academy of Pain Medicine (AAPM)

**Comprehensive Pain Assessment to Target Treatment**
Debra K. Weiner, MD
Faculty Associate, U. Center for Social & Urban Research
University of Pittsburgh

**Polypharmacy and Deprescribing in Pain Management**
Joseph Shega, MD
Regional Medical Director
VITAS Innovative Hospice Care

Holly M. Holmes, MD, MS
Assistant Professor, Department of General Internal Medicine, Ambulatory Treatment and Emergency Care, Division of Internal Medicine
The University of Texas

**Recognizing Addictive Behaviors: How and When to Introduce a Specialist**
Barbara J. St. Marie, PhD, ANP-BC, GNP-BC
Assistant Professor
College of Nursing, University of Iowa

**Non-drug options**
Cary Reid, MD, PhD
Associate Professor of Medicine
Weill School of Graduate Medical Sciences of Cornell University

---

**THURSDAY, MAY 3**

8:15 – 9:15 AM
**Management of Movement Disorders in Older Adults**
Room:
ACPE UAN: 0203-9999-18-026-L01-P  1.0 Contact Hour
Activity Type: Application-based  Track: Clinical Practice

**Moderator:**
Carlos Singer, MD
Professor of Neurology
Miller School of Medicine/University of Miami

**Learning Objectives:**
At the conclusion of this application-based activity, participants should be able to:
- Develop effective treatment strategies for patients with tremors.
- Review a variety of treatment strategies for Restless Leg Syndrome.
- Develop effective treatment strategies for patients with tremor in Parkinson’s disease.

**Tremors**
Theresa A. Zesiewicz, MD, FAAN
Associate Professor of Neurology (Tenured)
University of South Florida

**Restless Leg Syndrome**
9:30 - 10:15 AM
Plenary Paper Session
Room:
ACPE UAN: 0203-9999-18-027-L01-P 0.75 Contact Hour
Activity Type: Knowledge-based Track: Research
Sponsored by the Research Committee
Moderator:
Laurie Jacobs, MD, AGSF
Professor of Clinical Medicine
Albert Einstein College of Medicine (AECOM)

This session will present the top three research abstracts based on average score, quality, originality and methodology of research.

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Discuss new and original geriatrics research.
- Describe an emerging concept or new scientific focus in aging research.
- Summarize the key findings of projects with relevance to care of older adults.

P1 - “We Take Care of Patients, But we Don’t Advocate for Them”: Correctional Clinicians’ Perspectives on Barriers to Advance Care Planning in the Prison Setting
Rachel Ekaireb, BA

P2 - Age Threshold for Primary Osteoporosis Screening in Men
Cathleen S. Colon-Emeric, MD, MHSc
Associate Professor, Department of Medicine (Geriatrics)
Duke University

P3 - Antihypertensive Drug De-Intensification and Recurrent Falls in Long-term Care
Kenneth S. Boockvar, MD, MS
Geriatrics
New York, NY

10:15 AM – 11:00 AM
Hypertension in Older Adults: Controversies and Challenges
Room:
ACPE UAN: 0203-9999-18-028-L01-P 0.75 Contact Hour
Activity Type: Knowledge-based Track: Clinical Practice
Moderator:
Mark A. Supiano, MD
Associate Research Scientist, Institute of Gerontology
University of Michigan
This session will address the 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults in a point/counterpoint format followed by rebuttal and discussion.

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Describe the rationale for treating hypertension in older adults to the guideline's recommended target of 130 mm Hg systolic.
- Review factors that may mitigate against treating hypertension in older adults to this lower target level.

Community Dwelling Older Adults with Hypertension and a Greater than 2 year Life Expectance Should be Treated to Achieve a Target Blood Pressure of 130/80 mm Hg
Protagonist:
Jeff D. Williamson, MD, MHS
Associate Professor (with Tenure)
Departments of Internal Medicine and Public Health Sciences
Wake Forest University School of Medicine

Antagonist:
Daniel E. Forman, MD
Assistant Professor of Medicine
Harvard Medical School

11:15 AM – 12:15 PM
Medication Therapy Management Controversies: Clinical Pearls for Your Practice
Room:
ACPE UAN: 0203-9999-18-029-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Sponsored by the Pharmacists Section

Moderator:
Crystal Burkhardt, PharmD, MBA, BCPS, BCGP
Clinical Associate Professor
University of Kansas Medical Center

Learning Objectives:
At the conclusion of this application-based activity, participants should be able to:
- Interpret literature surrounding medication-related controversies for older adults.
- Implement strategies to manage certain medication-related controversies in older adults.
- Communicate and discuss pros/cons of different management options for medication-related controversies.

What is the Optimal Blood Pressure Goal and Treatment in the Older Adult Based on Co-Morbidities?
Mark A. Supiano, MD
Associate Research Scientist, Institute of Gerontology
University of Michigan

What is the Best Inhaler(s) to Select for the Older Adult with COPD Based on Disease Severity, Co-Morbidities, and Affordability?
Christine Eisenhower, PharmD, BCPS
Clinical Assistant Professor
URI College of Pharmacy
Should E-Discontinuation be Instituted when E-Prescribing? How Can This be Done Effectively?
Nicole J. Brandt, PharmD, MBA, BCGP, BCPP, FASCP
Professor, Geriatric Pharmacotherapy and Director of Educational and Clinical Programs
The Peter Lamy Center on Drug Therapy and Aging, University of Maryland School of Pharmacy

CONCURRENT SESSIONS (attendees can only attend one session)

1:30 – 2:30 PM
Management of Arthritis in Older Adults
Room:
ACPE UAN: 0203-9999-18-030-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Moderator:
Raymond Yung, MD
Associate Professor
University of Michigan

Learning Objectives:
At the conclusion of this application-based activity, participants should be able to:
- Discuss unique aspects of older adults that clinicians should take into consideration when treating osteoarthritis (OA).
- Review non-pharmacologic and pharmacologic therapies for OA.
- Discuss unique aspects of older adults that clinicians should take into consideration when treating rheumatoid arthritis.
- Review non-pharmacologic and pharmacologic therapies for management of gout.
- Develop a strategy for treating older gout patients with comorbidities.

Updates on Management of Osteoarthritis in Older Adults
Una Makris, MD, MSc
Assistant Professor
UT Southwestern Medical Center

Updates on Management of Rheumatoid Arthritis in Older Adults
Rebecca Manno, MD, MHS
Assistant Professor of Medicine
Johns Hopkins University School of Medicine

Updates on Management of Gout in Older Adults
Devyani Misra, MD, MSc
Assistant Professor of Medicine
Boston University Medical Campus

1:30 – 2:30 PM
After the Positive Biopsy: What Geriatricians Need to Know to Manage Older Men with Prostate Cancer
Room:
ACPE UAN: 0203-9999-18-031-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Sponsored by the Cancer and Aging Special Interest Group
Co-Moderators:
Catherine E. DuBeau, MD
Professor of Medicine  
Director, Geriatric Continence Clinic  
Section of Geriatrics and Palliative Medicine  
University of Chicago  

Tomas L. Griebling, MD, MPH  
Senior Associate Dean for Medical Education  
University of Kansas School of Medicine

**Learning Objectives:**  
At the conclusion of this application-based activity, participants should be able to:  
- Apply best practice approaches in guiding men after a prostate cancer diagnosis, including how to deal with anxiety and uncertainty in the context of goals of care.  
- Describe current evidenced based recommendations for management of older men with prostate cancer.  
- Describe current and emerging treatments for advanced prostate cancer and their use in older men.

**Now What? Issues in Guiding Men with a New Diagnosis of Prostate Cancer**  
William Dale, MD, PhD  
Assistant Professor of Medicine  
Associate Director, MD/PhD Program in Medicine, Social Science, and Humanities  
Section of Geriatrics, The University of Chicago

**Update on Recommendations for Management of Localized Prostate Cancer in Older Men**  
Ludovico Balducci, MD  
Division Chief, Senior Adult Oncology Program  
H. Lee Moffitt Cancer Center & Research Institute

**New and Emerging Therapies for Advanced Prostate Cancer**  
Alicia K. Morgans, MD, MPH  
Assistant Professor of Medicine  
Northwestern University - The Feinberg School of Medicine

**CONCURRENT SESSIONS** *(attendees can only attend one session)*

**2:45 – 3:45 PM**  
**Cannabis Use in Older Adults: Friend or Foe?**  
Room:  
ACPE UAN: 0203-9999-18-032-L01-P  
1.0 Contact Hour  
Activity Type: Application-based  
Track: Clinical Practice  
*Sponsored by the Pharmacy Section and the Public Education Committee*

**Moderators:**  
Sunny A. Linnebur, PharmD, BCPS, BCGP  
Assistant Professor of Clinical Pharmacy, School of Pharmacy  
University of Colorado at Denver and Health Sciences Center (UCDHSC)

Skotti D. Church, MD  
Assistant Professor  
Associate Director: Geriatric Fellowship Program  
Division of Geriatrics  
University of Colorado, Anschutz Medical Campus

**Learning Objectives:**
At the conclusion of this application-based activity, participants should be able to:

- Review various dosing strategies for medical marijuana and describe the pharmacokinetic differences between different products.
- Review survey data from Colorado seniors regarding frequency, indications, and adverse effects of cannabis use.
- Evaluate and discuss clinical studies using medical marijuana for the treatment of chronic pain, anorexia and/or dementia in older adults.
- Provide important strategies for interviewing patients and educating them about cannabis use, along with prescribing, documenting use and appropriate follow-up.

**Applying Cannabis to Your Practice: Do you Spread it on Thin or Do you Eat it For Dessert?**
Danielle R. Fixen, PharmD, BCPS, BCGP
Assistant Professor, Department of Clinical Pharmacy
University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences

**Evidence for Cannabis Use for Chronic Pain, Anorexia and Dementia**
Kenneth Brummel-Smith, MD
Professor and Chair, Department of Geriatrics
Florida State University, College of Medicine

**Cannabis in the Elderly: Opening the Conversation and Documenting the Results**
Janna Hardland, MD
Assistant Professor, Division of Geriatrics
University of Colorado, Anschutz Medical Campus

2:45 – 3:45 PM

**Results of the Aspirin in Reducing Events in the Elderly Trial**

Room:
ACPE UAN: 0203-9999-18-033-L01-P 1.0 Contact Hour
Activity Type: Knowledge-based Track: Research

**Moderator:**
Basil A. Eldadah, MD, PhD
Supervisory Medical Officer
Division of Geriatrics and Clinical Gerontology (DGCG)
National Institutes of Health

**Learning Objectives:**
At the conclusion of this knowledge-based activity, participants should be able to:

- Describe the ASPREE study design and primary composite outcome.
- Describe the risk of clinically significant bleeding vs. benefit of 100 mg daily aspirin vs. placebo on the primary composite outcome.
- Describe the risk/benefit of aspirin on the secondary outcomes of dementia and disability.

**Primary Results of the ASPREE Study: Aspirin as Primary Prevention against Incident Dementia, Disability or Death**
John J. McNeil, MBBS, MSc, PhD, FRACP
Head of Department of Epidemiology and Preventive Medicine
Monash University Department of Social and Preventive Medicine, Alfred Hospital

**The Effect of Aspirin on the Secondary Outcomes of Dementia and Disability**
Anne M. Murray, MD, MSc
Professor of Medicine & Geriatrics
Potential Implications of ASPREE Results for Aspirin for Primary Prevention Guidelines
Mark R. Nelson, MBBS (Hons), MFM, FRACGP, FAFPHM, PhD
Professor and Chair, Discipline of General Practice
University of Tasmania

4:00 – 5:00 PM
Henderson State-of-the-Art Lecture: Look Homeward, Medicine!
Room:
ACPE UAN: 0203-9999-18-034-L01-P 1.0 Contact Hour
Activity Type: Knowledge-based Track: Clinical Practice

Speaker:
Bruce Leff, MD
Associate Professor of Medicine
The Johns Hopkins University School of Medicine

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Describe characteristics of homebound older adults.
- Describe the spectrum of home-based medical care services in the US.
- Describe innovative models of home-based medical care, including hospital at home and home-based primary care and challenges and opportunities for widespread dissemination of these models.

FRIDAY, MAY 4

9:00 – 9:45 AM
Thomas and Catherine Yoshikawa Outstanding Scientific Achievement for Clinical Investigation Award Lecture: Of Sight and Mind: Finding a Focus in a Field of Complexity
Room:
ACPE UAN: 0203-9999-18-035-L01-P 0.75 Contact Hour
Activity Type: Knowledge-based Track: Research

Speaker:
Heather E. Whitson, MD, MHS
Assistant Professor of Medicine and Ophthalmology
Duke University Medical Center

Multimorbidity, or multiple chronic conditions, has been described as the ultimate geriatric syndrome. This presentation focuses on a particularly common and disabling pair of conditions: vision impairment and cognitive impairment. In this review of her own research, Dr. Whitson will describe consequences of comorbid vision and cognitive impairments, explore mechanisms of co-occurrence, and present solutions to improve patient outcomes.

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Describe how the accumulation of chronic impairments and conditions threaten independence and quality of life.
- List ways that health and well-being are affected by comorbid vision and cognitive impairments.
- Discuss the role of sensory health in cognition and brain aging.
• Identify opportunities to improve outcomes and resilience for patients who experience late-life vision loss.

10:00 – 11:00 AM
Diabetes Management in Older Adults: Pharmacotherapy Update
Room:
ACPE UAN: 0203-9999-18-036-L01-P 1.0 Contact Hour
Activity Type: Knowledge-based  Track: Clinical Practice

Moderator:
Sei Lee, MD
Assistant Professor in Medicine
University of California, San Francisco, CA

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
• Discuss preferred 1st line therapies for diabetes management in older adults.
• Discuss preferred 2nd line therapies for diabetes management in older adults.
• Discuss preferred 3rd line therapies for diabetes management in older adults.
• Review updates in DM guidelines and clinical management in older adults.

Guideline Updates and Pharmacotherapy
Kasia Lipska, MD
Assistant Professor of Medicine (Endocrinology)
Yale School of Medicine

Pharmacotherapy: Preferred 1st-3rd Line Therapies
Sei Lee, MD
Assistant Professor in Medicine
University of California, San Francisco

11:15 AM – 12:15 PM
Public Policy Plenary Lecture: The Great Debate – Capitation vs. Fee-For-Service for Primary Care
Room:
ACPE UAN: 0203-9999-18-037-L04-P 1.0 Contact Hour
Activity Type: Knowledge-based  Track: Public Policy

Speakers:
Peter Hollman, MD
Assistant Clinical Professor
Brown University

Alan Lazarof, MD
Director of Geriatric Medicine
Centura Senior Care

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
• Describe Capitated Primary Care Services.
• Describe fee-for-service (FFS) for Primary Care.
• Discuss the pros and cons of both.
1:30 – 2:30 PM  
**That Was the Year That Will Be: Bench Research Findings of 2017 That Will Be at the Bedside by 2022**  
Room: ACPE UAN: 0203-9999-18-038-L01-P 1.0 Contact Hour  
Activity Type: Knowledge-based  
Track: Research/Clinical Practice  
*Sponsored by the Geroscience Special Interest Group and the Research Committee*  

**Moderator:**  
George E. Taffet, MD  
Attending Physician, Geriatric Service  
Houston Veterans Affairs Medical Center  

**Learning Objectives:**  
At the conclusion of this knowledge-based activity, participants should be able to:  
- Discuss the application of today's bench research to tomorrow's bedside care as a general theme.  
- Discuss the application of today's bench research to tomorrow's bedside care focusing on resilience and vulnerability.  
- Discuss the application of today's bench research to tomorrow's bedside care focusing on nutrition and metabolism.  

**That Was the Year That Will Be: Translation or Why Should Geroscience Be Important to Geriatricians**  
Manfred Gogol, MD, FGSA  

**That Was the Year That Will Be: Resilience and Vulnerability**  
Robert J. Pignolo, MD, PhD  
Senior Associate Consultant, Division of Geriatric Medicine and Gerontology  
Mayo Clinic  

**That Was the Year That Will Be: Nutrition and Metabolism**  
John C. Newman, MD, PhD  
Assistant Professor  
School UCSF School of Medicine  

2:45 – 3:45 PM  
**Dementia in Distress: Challenges When Considering Psychotropic Medications for Neuropsychiatric Symptoms**  
Room: ACPE UAN: 0203-9999-18-039-L01-P 1.0 Contact Hour  
Activity Type: Knowledge-based  
Track: Clinical Practice  
*Sponsored by the Ethnogeriatric Committee and Interprofessional Education/Practice Special Interest Group*  

**Moderator:**  
Joseph O. Nnodim, MD, PhD, AGSF, FACP  
Clinical Associate Professor, Department of Internal Medicine  
University of Michigan Medical School  

**Learning Objectives:**  
At the conclusion of this knowledge-based activity, participants should be able to:
Recognize the challenges of using psychotropic medications for the management of neuropsychiatric distress in dementia in the absence of stringent clinical guidelines and FDA-approved treatments.

- Determine the indications for prescribing psychotropic agents when all non-pharmacological approaches have failed and utilize practical guidelines on how to dose these medications and monitor their efficacy.
- Recognize serious risks and complications related to psychotropic medications when used to manage neuropsychiatric symptoms of dementia, and compare and contrast the availability and cost of commonly used psychotropic medications.
- Recognize some of the different cultural notions, including myths about dementia, that can affect provider, patient, and caregiver interactions when discussing diagnoses, causation, treatment; also, to determine how cultural differences and language barriers and limited health literacy can impact the care of patients with dementia exhibiting neuropsychiatric distress and their families.

**Psychotropic Medications in Treatment of Neuropsychiatric Symptoms Related to Dementia: Pros and Cons**
Grace C. Nadolny, MD
Medical Director
El Camino Hospital

Mehrdad Ayati, MD
Adjunct Clinical Assistant Professor, Medicine
Stanford University School of Medicine

**Complications and Costs of Psychotropic Medications for Management of Neuropsychiatric Symptoms of Dementia**
Tami Remington, PharmD
Clinical Associate Professor
University of Michigan College of Pharmacy

**Cultural and Ethnical Implications when Treating Neuropsychiatric Distress in Dementia**
Ella H. Bowman, MD, PhD, AGSF, FAAHPM
Assistant Professor of Clinical Medicine
Division of General Internal Medicine and Geriatrics
Indiana University School of Medicine

2:45 –3:45 PM
**Tools, Tips and Technology: A Practical Guide to Deprescribing in the Real World**

Room:
ACPE UAN: 0203-9999-18-040-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Sponsored by the Polypharmacy Special Interest Group, Pharmacist Section, Clinical Research in Dementia Special Interest Group, and the Public Education Committee.
Developed in collaboration with Cara Tannenbaum MD, MSc, founder of the Canadian Deprescribing Network.

**Co-Moderators:**
Zachary A. Marcum, PharmD, PhD
Assistant Professor, Department of Medicine (Geriatrics)
University of Pittsburgh

Marcia C. Mecca, MD
Assistant Professor, Internal Medicine/Geriatrics
VA Connecticut
Yale University
**Learning Objectives:**
At the conclusion of this application-based activity, participants should be able to:

- Apply pharmacodynamic and pharmacokinetic parameters to determining deprescribing and tapering strategies.
- Prioritize medications most appropriate for deprescribing, and operationalize safe deprescribing at the population, clinic, and individual patient levels.
- Apply motivational interviewing strategies and available deprescribing tools/resources along with examples of successful interventions in relevant patient populations to create successful deprescribing strategies.
- Integrate available deprescribing technologies and resources into clinical practice.

**Pharmacologic Considerations for Deprescribing: A Pharma-'Col' To Action**
David Lee, PharmD, PhD
Assistant professor of Pharmacy Practice
Oregon State University

**Deprescribing in the Healthcare System: From Volume to Value**
Nicole Brandt, PharmD, MBA, CGP, BCPP, FASCP
Professor, Geriatric Pharmacotherapy and Director of Educational and Clinical Programs
The Peter Lamy Center on Drug Therapy and Aging, University of Maryland School of Pharmacy

**Where the Rubber Meets the Road (Less Traveled): Practice Makes ALL the Difference!**
Cheryl Ann Sadowski, PharmD, BCGP, FCSHP
Associate Professor, Tenured
University of Alberta

Kamal C. Wagle, MD, MPH
Assistant Professor of Clinical Medicine
Indiana University School of Medicine

Sean M. Jeffery, PharmD, BCGP, AGSF
Director of Clinical Pharmacy Services
Integrated Care Partners

Holly M. Holmes, MD, MS
Assistant Professor
The University of Texas M. D. Anderson Cancer Center

**Stump the Professors: Expert Approaches to Your Clinical Conundrums**
All faculty

4:00 – 5:30 PM
AGS Updated 2018 Criteria for Potentially Inappropriate Medication Use in Older Adults

Room:
ACPE UAN: 0203-9999-18-041-L01-P  1.5 Contact Hours
Activity Type: Knowledge-based  Track: Clinical Practice

**Moderator:**
Todd P. Semla, MS, PharmD, BCPS, FCCP
Associate Professor of Clinical Psychiatry and Behavioral Sciences,
The Feinberg School of Medicine of Northwestern University

The American Geriatrics Society has updated the AGS Updated Beers Criteria for Potentially Inappropriate Medication Use in Older Adults. The Beers Criteria serve as a critical tool in in preventing
adverse drug events in older adults and are an important tool for systems and individuals who seek to ensure high quality healthcare for older adults. Originally conceived of by the late Mark Beers, MD (a geriatrician), the Beers Criteria catalogue medications that place older patients at an elevated risk for adverse drug events (ADEs) due to the physiologic changes of aging and concurrent conditions. This program will present an overview of the updated 2018 criteria.

**Learning objectives:**
At the conclusion of this knowledge-based activity, participants should be able to:
- Identify drugs to be avoided or used with caution in older adults.
- Describe the differences between the 2018 and the 2015 Beers Criteria.
- Describe the application and intent of the Beers Criteria.

**Evidence Review and Methods for updating AGS Beers Criteria**
Michael Steinman, MD  
Assistant Professor of Medicine in Residence, Step 3  
Division of Geriatrics, Dept. of Medicine  
UCSF School of Medicine

**What's Changed, What's Stayed**
Donna Fick, RN, PhD, GCNS-BC, FGSA, FAAN  
Professor, School of Nursing and College of Medicine  
Department of Psychiatry  
The Pennsylvania State University

**Summary and Moving Forward**
Sunny A. Linnebur, PharmD, BCPS, BCGP  
Assistant Professor of Clinical Pharmacy, School of Pharmacy  
University of Colorado at Denver and Health Sciences Center (UCDHSC)

**SATURDAY, MAY 5**

7:30 – 8:30 AM  
**Management of Hematologic Disorders in Older Adults**  
Room:  
ACPE UAN: 0203-9999-18-042-L01-P  
1.0 Contact Hour  
Activity Type: Knowledge-based  
Track: Clinical Practice

**Moderator:**  
Thomas Reske, MD, CMD, FACP  
Assistant Professor of Clinical Medicine  
Section of Hematology and Oncology  
LSU Healthcare Network Clinic

**Learning Objectives:**
At the conclusion of this knowledge-based activity, participants should be able to:
- Review recommendations regarding management of older adults with hematologic disorders.
- Discuss challenges in managing anemia in older adults with comorbid conditions.
- Discuss challenges in managing MGUS in older adults with comorbid conditions.
- Discuss challenges in managing transfusions in older adults with comorbid conditions.

**Anemia in Older Adults**  
Andrew Artz, MD  
Instructor, Section of Hematology/Oncology  
Department of Medicine
Monoclonal Gammopathy of Undetermined Significance (MGUS) in Older Adults
Thomas Reske, MD, CMD, FACP
Assistant Professor of Clinical Medicine
Section of Hematology and Oncology
LSU Healthcare Network Clinic

Transfusions in Older Adults
Rawad Elias, MD
Chief Fellow, Hematology-Oncology
Boston University Medical Center & Boston VA Healthcare System.

8:45 – 10:15 AM
Geriatrics Literature Update 2018 Plenary Symposium
Room: ACPE UAN: 0203-9999-18-043-L01-P 1.5 Contact Hours
Activity Type: Knowledge-based Track: Clinical Practice

Speakers:
Kenneth E. Covinsky, MD, MPH
Professor of Medicine
University of California San Francisco

Eric W. Widera, MD
Associate Professor of Clinical Medicine
University of California, San Francisco

The Geriatric Literature Update is always one of the most popular sessions at the annual meeting. The session will focus on the year’s most important published papers. Discussion includes the significance of findings and application to patient care.

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Identify areas in clinical medicine where new strong evidence has been uncovered that should affect geriatric practice.
- Describe the results of a critical appraisal of this evidence.
- Discuss clinical advances in caring for older adults from a review of approximately 30 peer-reviewed journals January-December, 2017.

10:30 – 11:30 AM
Managing Parkinson’s Disease in Older Adults
Room: ACPE UAN: 0203-9999-18-044-L01-P 1.0 Contact Hour
Activity Type: Knowledge-based Track: Clinical Practice
Sponsored by the American Academy of Neurology (AAN)

Moderator:
Alexander P. Auchus, MD
Associate Professor of Neurology
Case Western Reserve University

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
Discuss issues involved in managing motor aspects of Parkinson’s Disease.
Discuss issues involved in managing non-motor aspects of Parkinson’s Disease.
Discuss how the motor and neuropsychiatric aspects of Parkinson's disease relate to one another.

Managing Motor Aspects
Juebin Huang, MD, PhD
Neurology Specialist
Jackson, MS

Managing Non-Motor Aspects
Alexander P. Auchus, MD
Associate Professor of Neurology
Case Western Reserve University

Questions and Answers
Drs. Auchus and Huang

11:45 AM – 12:45 PM
Pharmacotherapy Update: 2017 (Part 1)
ACPE UAN: 0203-9999-18-045-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Developed by the Pharmacists Section

Moderator:
Christine Eisenhower, PharmD, BCPS
Clinical Assistant Professor
URI College of Pharmacy

Learning Objectives:
At the conclusion of this application-based activity, participants should be able to:

- Communicate the indication for use, mechanism of action, pharmacokinetics, dosing, safety, and drug interactions for newly approved medications.
- Compare potential advantages and disadvantages of incorporating new medications into clinical practice.
- Define QTc interval prolongation and its clinical implications (knowledge gap) in order to mitigate the risk of QTc prolongation for medications commonly prescribed to residents in LTC facilities (competence gap).
- Identify sources of information for medications with QTc potential (knowledge gap) and apply knowledge gained to select appropriate management of older adults at high risk of QTc prolongation (performance gap).

Newly Approved Medications and Place in Therapy for Older Adults
Emily R. Hajjar, PharmD, MS, BCPS, BCACP, BCGP
Assistant Professor of Clinical Pharmacy
University of the Sciences in Philadelphia
Philadelphia College of Pharmacy

The QTc Quagmire - Navigating the Mine Field of QTc Prolonging Therapy
Barbara J. Zarowitz, PharmD, FCCP, BCPS, BCGP, FCCM, FASCP
Chief Clinical Officer and Vice President of Clinical Services
Omnicare Inc.
CONCURRENT SESSIONS (attendees can only attend one session)

1:00 PM – 2:00 PM
Pharmacotherapy Update: 2017 (Part 2)
Room:
ACPE UAN: 0203-9999-18-046-L01-P 1.0 Contact Hour
Activity Type: Application-based Track: Clinical Practice
Developed by the Pharmacists Section

Moderator:
Christine Eisenhower, PharmD, BCPS
Clinical Assistant Professor
URI College of Pharmacy

Learning Objectives:
At the conclusion of this application-based activity, participants should be able to:
- Communicate the indication for use, mechanism of action, pharmacokinetics, dosing, safety, and drug interactions for newly approved medications.
- Compare potential advantages and disadvantages of incorporating new medications into clinical practice.
- Define QTc interval prolongation and its clinical implications (knowledge gap) in order to mitigate the risk of QTc prolongation for medications commonly prescribed to residents in LTC facilities (competence gap).
- Identify sources of information for medications with QTc potential (knowledge gap) and apply knowledge gained to select appropriate management of older adults at high risk of QTc prolongation (performance gap).

Newly Approved Medications and Place in Therapy for Older Adults
Emily R. Hajjar, PharmD, MS, BCPS, BCACP, BCGP
Assistant Professor of Clinical Pharmacy
University of the Sciences in Philadelphia
Philadelphia College of Pharmacy

The QTc Quagmire - Navigating the Mine Field of QTc Prolonging Therapy
Barbara J. Zarowitz, PharmD, FCCP, BCPS, BCGP, FCCM, FASCP
Chief Clinical Officer and Vice President of Clinical Services
Omnicare Inc.

1:00 PM – 2:00 PM
Infectious Disease Management in Older Adults
Room:
ACPE UAN: 0203-9999-18-047-L01-P 1.0 Contact Hour
Activity Type: Knowledge-based Track: Clinical Practice

Moderator:
Kevin P. High, MD, MS
Professor of Medicine and Translational Science
Associate Dean for Clinical Research
Chief, Section on Infectious Diseases
Wake Forest University School of Medicine

Learning Objectives:
At the conclusion of this knowledge-based activity, participants should be able to:
- Review treatment approaches to community based pneumonia based on current guidelines.
• Describe therapeutic options for treating *C. difficile* infection in older adults.
• Assure appropriate antibiotic therapy in nursing facilities.

**Pneumonia in Seniors**
Keith Kaye, MD, MPH
Chair, Infection Control and Hospital Epidemiology
Duke University Medical Center

**Clostridium Difficile Infection**
Ghinwa K. Dmyati, MD
Infectious Disease Specialist
Rochester, NY

**Antibiotic Stewardship in Nursing Facilities: A Brief Review of the Reform of Requirements**
Robin L.P. Jump, MD, PhD
Assistant Professor, Department of Medicine
Case Western Reserve University,