



Live Continuing Pharmacy Education Seminars

**Present Its
41st Annual Clinical Pharmacy Symposium**

**“21st Century Geriatrics:
Contemporary Issues in Managing the Aging Patients”**

February 23-25, 2018

Florida A&M University
New Pharmacy Building
1415 S. Martin Luther King, Jr. Boulevard
Tallahassee, Florida 32307

Sponsored by the:
College of Pharmacy
Office of Continuing Pharmacy Education
Tallahassee, Florida 32307
(850) 599-3240 or (850) 599-3301

“21st Century Geriatrics: Contemporary Issues in Managing the Aging Patients”

General Information

Registration Policy: Pre-registration is encouraged in order to serve you more efficiently. Therefore, we are requesting that each of you pre-register for the seminars on or before **Friday, February 16**. Visit www.pharmacy.famu.edu to register online. **Walk-ins are welcome.**

Fees:

Pharmacist	By February 16	After February 16
Three Day (15-credit hours)	\$350	\$375
Two Day (12-credit hours) Saturday and Sunday	\$320	\$345
One Day (6-credit hours) Saturday or Sunday	\$175	\$200
One Day (3-credit hours) Friday	\$100	\$125
Technicians and Students		
Three Day (15-credit hours)	\$130	\$155
Two Day (12-credit hours) Saturday and Sunday	\$ 85	\$110
One Day (6-credit hours) Saturday or Sunday	\$ 65	\$ 90
One Day (3-credit hours) Friday	\$ 55	\$ 80

Total Amount: \$ _____

Please do not mail any payments after Friday, February 16, 2018.

Will you be attending the reception on Friday, February 23, 2018? Yes No

Ways to Register and Payment Method:

On-line Registration: www.pharmacy.famu.edu Check Money Order Journal Transfer

New Changes for On-site Registration: Please be advised that we will no longer accept checks or money orders on-site. Checks or money orders will only be accepted through the mail along with **a copy of your state issued identification**. However, **on-line registration will be available on-site.**

Check Payment Guidelines: If you are paying by check, the University requires that you write your date of birth, driver’s license number or other official identification number and state of issuance on the check. Please write **Pharmacy Seminars on the memo line**. Make check or money order payable to **Florida A&M University**, mail with this form **and a copy of your state issued identification**: to Florida A&M University, P.O. Box 864485, Orlando, FL 32886-4485. **Printed CE “Handouts” will no longer be available on-site.** The “Handouts” will be posted on our website at www.pharmacy.famu.edu by **6 p.m. on Tuesday, February 20**. Please print handouts and bring them with you.

Meeting Location: Florida A&M University College of Pharmacy and Pharmaceutical Sciences, New Pharmacy Building, 1415 S. Martin Luther King, Jr. Blvd., Tallahassee, FL 32307; Corner of Martin Luther King, Jr. Blvd., and Pershing Street.

Note: *As the temperature in meeting rooms vary, you are encouraged to bring a sweater or jacket with you.*

Parking: Parking will be available on **Friday, February 23 at (the intersection of FAMU Way and Martin Luther King, Jr. Blvd.)** the old DRS gym lot. Parking will be available in the gated lot across from the New Pharmacy Building and in surrounding areas on **February 24-25.**

Americans with Disabilities Act: If you require a reasonable accommodation pursuant to the Americans with Disabilities Amendment Act (ADAA), please contact the **Office of Continuing Pharmacy Education** at (850) 599-3240 at least 10 working days prior to the start of the event.

Hotel Information: **Hotel Duval, Autograph Collection**, 415 North Monroe Street, Tallahassee, FL 32301, Phone: (850) 224-6000. Ask the reservationist about the hotel cancellation policy. **Make your hotel reservation today!** Room Rate: \$139 per night. **Room Reservations** must be received on or before **5 p.m., Thursday, January 23 (the “cutoff date”).**

On-line: [Book your group rate for FAMU CLINICAL SYMPOSIUM](#)

Hotel Parking: Valet parking for overnight is \$10 per vehicle and will be applied to individual reservations. Event Valet parking is \$5

Grievance Policy: All grievances regarding the Florida A&M University College of Pharmacy and Pharmaceutical Sciences (FAMU COPPS) should be communicated in writing to the director of the Office of Pharmacy Continuing Education. Grievances will be reviewed and acknowledged by mail within 30 days after receipt. Unsatisfactory responses to grievances should be communicated in writing to the dean of FAMU COPPS.

Cancellation and Refund Policy: All cancellation requests must be made in writing. Requests may be made by email to leola.cleveland@famuedu or fax to the attention of Leola M. Cleveland at (850) 599-3347. If you need to communicate with Mrs. Cleveland, you may contact her at (850) 599-3240. All requests for refunds made prior to **February 16**, will be honored and charged a \$25 administrative fee. No refunds will be given for cancellations made after **February 16.**

Attendance and Evaluation Forms: You must attend the program to receive credits. As confirmation of attendance, you will be required to complete a continuing education attendance form. Additionally, participants will be required to submit a completed evaluation form for each presentation attended and program evaluation.

Continuing Education Credits: Continuing Education Credits will be posted on the CE Broker and CPE Monitor. Statements of Continuing Pharmacy Education Credits will be mailed six (6) weeks following the presentation.

Accreditations: Florida A&M University College of Pharmacy and Pharmaceutical Sciences is approved by the Florida Department of Health, Board of Pharmacy as a provider of Continuing Pharmacy Education (CPE).



Florida A&M University College of Pharmacy and Pharmaceutical Sciences is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of Continuing Pharmacy Education.



ACPE is working in partnership with the National Association of Boards of Pharmacy (NABP) to authenticate and store data for completed CPE units received by pharmacists and pharmacy technicians from ACPE-accredited providers. Pharmacists and pharmacy technicians may obtain their NABP e-Profile ID, the unique Identification number required when registering for a CPE activity from an ACPE-accredited provider by going to www.nabp.net.

“21st Century Geriatrics: Contemporary Issues in Managing the Aging Patients”

Target Audience: Pharmacists, Pharmacy Technicians and Students

Pharmacists and Pharmacy Technicians: This program has been approved for the following live credit hours for pharmacists and pharmacy technicians. **Offering 15 contact hours (1.5 CEUs) of General or Consultant Re-Certification).** CE Broker Course Tracking Number: 20-633756. Knowledge-based CPE activity:

Friday, February 23 - 3 Contact Hours

11 a.m. - **Registration** - Lobby of the New Pharmacy Building

12:10 p.m. - **Opening Session and Welcome** – Marlon Honeywell, Pharm.D., R.Ph., Executive Associate Dean and Professor, FAMU COPPS, Tallahassee, Florida

Program Overview - Jocelyn Spates, Pharm.D., BCPS Associate Dean and Professor, FAMU COPPS, Tallahassee, Florida

Moderator - Jessica Warthen, Pharm.D., Orlando Experiential Liaison and Assistant Professor, Tampa Instructional Site, Division of Pharmacy Practice, FAMU COPPS, Tampa, Florida

12:30 p.m. - 2 p.m. - **Biology and Pathophysiology of Aging** - Niharika Suchak, MBBS, MHS, FACP, AGSF, Associate Professor, Department of Geriatrics, FSU College of Medicine, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Recognize the spectrum of aging from healthy aging to frailty; describe the biology of aging and discuss common theories of aging; discuss the physiologic changes of aging and how they impact the pharmacokinetic, pharmacodynamics, and therapeutic use of medications; and recognize more commonly seen atypical presentations of illness in older adults.

Upon completion of this CE activity, the technician should be able to: Recognize the spectrum of aging from healthy aging to frailty; describe the biology of aging and discuss common theories of aging; and recognize more commonly seen atypical presentations of illness in older adults.

Education: 1.5 contact hour

UAN #0011-0000-18-001-L04-P

UAN #0011-0000-18-001-L04-T

2:05 p.m. - 2:20 p.m. - **Break**

2:25 p.m. - 3:55 p.m. - **Health Literacy and Medication Adherence**

ToRhonda Lee, Ph.D., MCHES, Associate Professor, Institute of Public Health, FAMU COPPS, Tallahassee, Florida

Sherri Sutton-Johnson, MSN, RN, CCHW, DrPH Student, FAMU COPPS and Director, Nursing Education, Florida Board of Nursing, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Communicate drug and adherence information to older patients, their care partners and the interprofessional team; recognize the prevalence of limited health literacy in the older adult population; demonstrate proficiency to interview and counsel older adults with varying degrees of health literacy, cognitive function, and communication abilities; recognize barriers to effective communication (e.g., cognitive, sensory, cultural, and language); and discuss the physiologic changes of aging and how they impact the pharmacokinetic, pharmacodynamic and therapeutic use of medications.

Upon completion of this CE activity, the technician should be able to: Communicate drug and adherence information to older patients, and their care partners; recognize the prevalence of limited health literacy in the older adult population; demonstrate proficiency to interview and counsel older adults with varying degrees of health literacy, cognitive function, and communication abilities; and recognize barriers to effective communication (e.g., cognitive, sensory, cultural, and language).

Education: 1.5 contact hour

UAN #0011-0000-18-002-L04-P

UAN #0011-0000-18-002-L04-T

4 p.m. - **Program Evaluation and Adjournment**

5 p.m. - 7 p.m. - **Welcome Reception and Networking**

Mahogany/Library Rooms, 7th Floor

Hotel Duval, Autograph Collection

415 North Monroe Street

Tallahassee, FL 32301

Saturday, February 24, 2018 - 6 Contact Hours

10:30 a.m. - 2 p.m. - **Student Posters**
New Pharmacy Building, 2nd Floor

Poster Facilitator

Samantha Thompson, Pharm.D., Research Fellow, Division of Pharmacy Practice, FAMU COPPS, Jacksonville Instructional Site, Jacksonville, Florida

7 a.m. - **Registration** - Lobby of the New Pharmacy Building
Continental Breakfast - New Pharmacy Building, 2nd Floor

7:45 a.m. - **Moderator - Welcome and Program Overview** - Tayanna Richardson, Pharm.D., Division Director and Assistant Professor, Tampa Instructional Site, Division of Pharmacy Practice, FAMU COPPS, Tampa, Florida

8 a.m. - 9:30 a.m. - **Management of Alzheimer's Disease** - Andrea Butler, Pharm.D., Pharmacy Practice Resident, Apalachee Center, Inc., FAMU COPPS, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Define dementia and describe the different types of dementia; describe the pathophysiology of Alzheimer's Dementia (AD); recognize and describe the different stages of AD associated with disease progression; discuss non-pharmacological approaches in managing AD; implement current standard of care for pharmacological treatment in patients with AD; and explain the pharmacists' role in managing patients with AD.

Upon completion of this CE activity, the technician should be able to: Define dementia and describe the different types of dementia; describe the pathophysiology of Alzheimer's Dementia (AD); identify the different stages of AD associated with disease progression; recognize brand and generic names of medications used in the management of AD; and explain the pharmacist technicians' role in interacting with patients with AD.

Education: 1.5 contact hour

UAN #0011-0000-18-003-L04-P

UAN #0011-0000-18-003-L04-T

9:35 a.m. - 9:50 a.m. - **Break**

9:55 a.m. - 11:35 a.m. - **Management of Behavioral Psychological Symptoms of Dementia (BPSD)** - Soheyla Mahdavian, Pharm.D., Assistant Professor, Division of Pharmacy Practice, FAMU COPPS, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Identify the Behavioral and Psychological Symptoms of Dementia (BPSD) in patients; discuss non-pharmacological approaches in managing BPSD; implement current standard of care for pharmacological treatment in patients with BPSD.

Upon completion of this CE activity, the technician should be able to: Identify the Behavioral and Psychological Symptoms of Dementia (BPSD) in patients; discuss non-pharmacological approaches in managing BPSD; and recognize pharmacological treatment in patients with BPSD.

Education: 1.5 contact hour

UAN #0011-0000-18-004-L04-P

UAN #0011-0000-18-004-L04-T

11:40 p.m. - 12:55 p.m. - **Lunch** - New Pharmacy Building, 2nd Floor

1 p.m. - 2:30 p.m. - **Understand the pathophysiology of Atrial Fibrillation (A-Fib)**

Russell D. Cole, M.D., Family Medicine Residency Program Faculty, Tallahassee Memorial Healthcare, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Know the advantages and disadvantages of rate control vs. rhythm control in atrial fibrillation; know how to use a CHA2DS2-VASc” score to determine risk of stroke in an atrial fibrillation patient; know how to use a “HAS-BLED” score to determine risk of bleeding in an atrial fibrillation patient; and understand the advantages and disadvantages of anti-platelet agents vs. anticoagulants for stroke reduction in a-fib.

Upon completion of this CE activity, the technician should be able to: Recognize the pathophysiology of Atrial Fibrillation (A-Fib); identify advantages and disadvantages of rate control vs. rhythm control in atrial fibrillation; and recognize the advantages and disadvantages of anti-platelet agents vs. anticoagulants for stroke reduction in a-fib.

Education: 1.5 contact hour

UAN #0011-0000-18-005-L04-P

UAN #0011-0000-18-005-L04-T

2:35 p.m. - 2:50 p.m. - **Break**

2:55 p.m. - 4:25 p.m. - **Pain Management in Elderly** - Patty Ghazvini, Pharm.D., BCGP, Division Director and Professor, Division of Pharmacy Practice, FAMU COPPS, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Describe the different types of pain and their defining characteristics; discuss sources of pain in the elderly; state the goals of therapy and approaches to assessing pain management in the elderly; describe the therapeutic regimens used for pain control in the elderly, including dosing, side effects, relevant drug interactions, and monitoring parameters; and provide patient counseling tips for elderly patients for various drug classes in the treatment of pain management.

Upon completion of this CE activity, the technician should be able to: Describe the different types of pain and their defining characteristics; identify sources of pain in the elderly; State the goals of therapy and approaches to assessing pain management in the elderly; and identify the therapeutic regimens used for pain control in the elderly.

Education: 1.5 contact hour

UAN #0011-0000-18-006-L04-P

UAN #0011-0000-18-006-L04-T

4:30 p.m. - **Program Evaluation and Adjournment**

Sunday, February 25 - 6 Contact Hours

7:30 a.m. - **Registration** - Lobby of the New Pharmacy Building
Continental Breakfast, New Pharmacy Building, 2nd Floor

7:45 a.m. - **Moderator** - Cynthia Seaborn, DrPH, MPA, Research Coordinator/Clinical Programs, Center for Health Equity, FAMU COPPS, Tallahassee, Florida

8 a.m. - 9:30 a.m. - **Palliative and Hospice Care** - Reverend Candice McKibben, B.S., Director of Faith Outreach, Big Bend Hospice, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Identify palliative care management strategies in the geriatric population; describe patient-centered pharmacological care plans to improve the experience of the terminally ill elderly patient; and discuss opportunities and barriers in providing palliative care therapies for elderly patients with advanced disease.

Upon completion of this CE activity, the technician should be able to: Describe palliative care plans in the geriatric population; identify medications used to improve the experience of the terminally ill elderly patient; and discuss opportunities and obstacles in providing palliative care therapies for elderly patients with advanced disease.

Education: 1.5 contact hour

UAN #0011-0000-18-007-L04-P

UAN #0011-0000-18-007-L04-T

9:35 a.m. - 9:50 a.m. - **Break**

9:55 a.m. - 11:35 a.m. - **Managed Care in 2017: What the new changes in healthcare mean for the elderly population** - Samantha Thompson, Pharm.D., Research Fellow, FAMU COPPS, Jacksonville Instructional Site, Jacksonville, Florida

Upon completion of this CE activity, the pharmacist should be able to: Describe how value-based reimbursement will impact the future of health care provided to the geriatric population; discuss the Centers for Medicare & Medicaid (CMS)'s Star ratings system define Medication Therapy Management (MTM), Comprehensive Medication Reviews (CMR), and Targeted Medication Reviews (TMR); analyze strategies to assist elderly patients through the "donut hole" period of Medicare Part D coverage; and discuss how MTM and Star ratings work together synergistically and how this provides an opportunity for pharmacists.

Upon completion of this CE activity, the technician should be able to: Describe how value-based reimbursement will impact the future of health care provided to the geriatric population; discuss the Centers for Medicare & Medicaid (CMS)'s Star ratings system; define Medication Therapy Management (MTM), Comprehensive Medication Reviews (CMR), and Targeted Medication Reviews (TMR); identify strategies to assist elderly patients through the "donut hole" period of Medicare Part D coverage; and discuss how MTM and Star ratings work together to provide opportunities for pharmacy.

Education: 1.5 contact hour

UAN #0011-0000-18-008-L04-P

UAN #0011-0000-18-008-L04-T

11:40 a.m. - 12:20 p.m. - **Lunch** - New Pharmacy Building, 2nd Floor

12:25 p.m. - 1:55 p.m. - **Implementation of BEER's and Other Polypharmacy Tools in Optimizing Medication Use in Geriatric Patients** - Angela M. Hill, Pharm.D., BCPP, CPh, Professor and Chair, Department of Pharmacotherapeutics and Clinical Research, Associate Dean for Clinical Practice, University of South Florida College of Pharmacy, Tampa, Florida

Upon completion of this CE activity, the pharmacist should be able to: Compare and contrast the tools used for medication use criteria in addressing-polypharmacy management; analyze appropriate polypharmacy tools for minimizing the inappropriate use of medications in various clinical settings; apply strategies to identify and resolve medication related problems; and demonstrate the ability to recognize inappropriate medication use in the aging population, and provide recommendations to ensure therapeutic optimization through case discussions.

Upon completion of this CE activity, the technician should be able to: Identify resources used to address polypharmacy management; describe tools used to minimize the inappropriate use of medications in elderly patients across various healthcare settings; and discuss strategies to identify and resolve medication related issues.

Education: 1.5 contact hour

UAN #0011-0000-18-009-L04-P

UAN #0011-0000-18-009-L04-T

2 p.m. - 2:15 p.m. - **Break**

2:20 p.m. - 3:50 p.m. - **Ethical and Socioeconomic Considerations** - Cynthia Hall, Pharm.D., J.D., COPPS, Division of Pharmacy Practice, FAMU COPPS, Tallahassee, Florida

Upon completion of this CE activity, the pharmacist should be able to: Understand the ethical implications of providing care to patients with dementia; describe the ethics of withholding and/or withdrawing medication in patients with dementia; explain the value of advance care directive preparation as an ethical vehicle for assessing patient preferences for the provision or non-provision of life-sustaining medication in the patient with dementia.

Upon completion of this CE activity, the technician should be able to: Understand the ethical implications of providing care to patients with dementia; describe the ethics of withholding and/or withdrawing medication in patients with dementia; and explain the value of advance care directive preparation as an ethical vehicle for assessing patient preferences for the provision or non-provision of life-sustaining medication in the patient with dementia.

Education: 1.5 contact hour

UAN #0011-0000-18-010-L04-P

UAN #0011-0000-18-010-L04-T

3:55 p.m. - **Program Evaluation and Adjournment**