Registration Fee

Registration fee includes continuing education, seminars, materials, breaks, and lunch. A late fee will be applied if the fees are sent after May 29^{th} for Alumni Day and June 6^{th} for Flatwoods.

Alumni Day Seminar – June 3rd Flatwoods Spring Seminar – June 11th

All Day – 6hr CE (circle rate)	Fee	Late Fee	
Pharmacists	\$130	\$160	
All Others	\$90	\$120	
	7	7	
Half-Day Only – 3hr CE (circle	rate)	,	
Half-Day Only – 3hr CE (circle Pharmacists	<u>rate)</u> \$65	\$80	

Cancellation Policy

Refund minus a \$25 fee will be given for cancellations received in writing by May 29th for Alumni Day and June 6th for Flatwoods. The Office of CE reserves the right to cancel the activity due to low registration. If canceled, registrants will be contacted via phone or e-mail.

Register Online

Please register and pay online at https://pharmacyce.wvu.edu/user/login. If you cannot register online, please mail or fax the form below to:

WVU School of Pharmacy, Office of Continuing Education PO Box 9540 Morgantown, WV 26505 Fax: 304-293-2529

Please Print or Type

FIRST N	AME	МІ	LAST NAME	
STREET	ADDRESS			
CITY	STATE		ZIP	
PHONE	(Home/M	obile)		
EMAIL A	ADDRESS			
DIFTAR	Y RESTRICT	IONS		

Other Information

For more information, contact Michael Kurilla, M.Ed., CE Program Specialist, at (304) 293-5103 or mpkurilla@hsc.wvu.edu, or Dr. Ginger Scott, CE Director at (304) 293-1553 or at vscott@hsc.wvu.edu. Visit us on the web at http://pharmacy.hsc.wvu.edu/ce.

Locations

June 3 – Alumni Day

Holiday Inn Morgantown – University Area 1188 Pineview Drive Morgantown, WV 26505 (304) 241-6649

Directions: From I- 68 West: Take Exit 7 toward W Virginia 705/Airport/Pierpont. Turn right onto county Rte. 857/ Cheat Rd. Turn left onto US-119 S/Mileground Rd. At the traffic circle, take the 2nd exit onto WV-705. At 3rd stoplight, make a right onto Pineview Drive continue straight. Hotel is on the right side - 1188 Pineview Drive. From I-79 North: Take Exit 155 towards West Virginia University. Turn left onto Chaplin Hill Rd. Bear right onto US-19/ WV-7 / Monongahela Blvd. Turn left (Coliseum on right) onto WV-705/Patteson Dr. Turn right (6th light) to stay on WV-705/ Chestnut Ridge Rd. Turn left (3rd light) onto Pineview Dr. Hotel is located on the right side - 1188 Pineview Dr.

June 11 - Flatwoods

Days Hotel - Flatwoods, WV 2000 Sutton Lane, Sutton, WV 26601 (866)-700-7284 or (304) 765-5055

Directions: From I-79, take Exit 67 (Flatwoods Exit). The hotel is at the top of the hill.

Continuing Education



West Virginia University School of Pharmacy (WVUSoP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education (CPE).

The Alumni Day and Flatwoods activities are each accredited up to a total of 6.0 contact hours, or 0.6 CEUs for pharmacists. WVU SoP will report your participation in the activity to NABP CPE Monitor within 4-6 weeks for all participants who successfully complete each session. Successful completion includes attending the entire session, signing the attendance sheet and completing an online evaluation form for each activity attended. A CPE transcript may be printed from CPE Monitor. If needed, a statement of credit may be printed online at https://pharmacyce.wvu.edu/user/login.

WVU School of Pharmacy Office of Continuing Education PO Box 9540 Morgantown, WV 26506-9540

Return Service Requested



Continuing Education Activities for Pharmacists

Alumni Day Spring Seminar

Saturday, June 3, 2017 8:00 am – 4:30 pm Holiday Inn – Morgantown, WV

Flatwoods Spring Seminar

Sunday, June 11, 2017 8:00 am – 4:30 pm Days Hotel - Flatwoods, WV Three of the six hours of CE meets the requirement for WVHB 4037 (Drug Diversion)

Activities Description

Activities are designed for pharmacists in all practice settings. The Alumni Day Seminar will focus on cardiovascular pharmacotherapy, community pharmacy services, provider status update, Hepatitis B and HIV. The Flatwoods Seminar will focus on drug diversion, immunization updates and antimicrobial stewardship updates.

Agenda

2:15pm

2:30pm

June 3	– Alumni Day
8:00am	Registration and Refreshments
8:55am	Welcome/Announcements
9:00am	Cardiovascular Pharmacotherapy: Important Changes
	Over the Last 5 Years
	Jon P. Wietholter, PharmD, BCPS
	ACPE UAN 0072-0000-17-042-L01-P
10:00am	Break
10:15am	Painting Community Pharmacy's Future: The Opportunit
	of Community Pharmacy Enhanced Services Networks
	Trista Pfeiffenberger, PharmD, MS
	ACPE UAN 0072-0000-17-043-L04-P
11:45am	Update on Pharmacist Provider Status Legislation
	Betsy Elswick, PharmD
	ACPE UAN 0072-0000-17-044-L04-P
12:15pm	Lunch
1:15pm	Pharmacists Role in Assessing Risk and Preventing
	Hepatitis B Viral Infection
	Zachary A. Pape, PharmD

ACPE UAN 0072-0000-17-045-L04-P

ACPE UAN 0072-0000-17-046-L01-P

Updates in HIV Therapy

Meera Mehta, PharmD

Questions and Conclusion

June 11	L - Flatwoods
8:00am	Registration and Refreshments
8:55am	Welcome/Announcements
9:00am	**Updates in Prescription Drug Diversion, Substance Use
	Disorders, and Pain Management, and Managing
	Patients Prescribed Buprenorphine and Naloxone
	Products
	Michael O'Neil, PharmD
	ACPE UAN 0072-0000-17-030-L03-P
10:30am	Break
10:45am	Resume Drug Diversion Session
12:15pm	Lunch
1:15pm	An Ounce of Prevention: A 2017 Immunization Update
	Dani Dolin, PharmD, CDE, CPT
	ACPE UAN 0072-0000-17-047-L01-P
3:15pm	Break
3:30pm	Updates in Antimicrobial Stewardship
	Lisa A. Keller, PharmD, BCPS
	ACPE UAN 0072-0000-17-048-L01-P
4:30pm	Questions and Conclusion

Learning Objectives

Alumni Day Seminar

Cardiovascular Pharmacotherapy: Important Changes Over the Last 5 Years (Application-based)

- Select appropriate guideline-based treatment goals and pharmacotherapy recommendations for the management of hyperlipidemia and hypertension.
- Identify appropriate treatment scenarios utilizing the direct acting oral anticoagulants (DOACs) and potential anticoagulant reversal options for these agents.
- Utilize recent literature and the most recent set of heart failure guidelines to select appropriate pharmacotherapeutic regimens regarding heart failure management.

Painting Community Pharmacy's Future: The Opportunity of Community Pharmacy Enhanced Services Networks (Knowledge-based)

- Review the current healthcare landscape and the conundrum and opportunity it presents for community pharmacy in population health and value-based care models.
- Discuss how to evaluate the benefits of a Community Pharmacy Enhanced Services Network (CPESN) model in a value-based health care environment and how it can benefit community pharmacy participants.
- Discuss learnings from emerging CPESN networks in other states.

Update on Pharmacist Provider Status Legislation (Knowledge-based)

- Give an update on the status of proposed federal legislation that would recognize pharmacists as health care providers.
- Explain how pharmacists can become involved in advocacy effects regarding pharmacist provider status.

Pharmacists Role in Assessing Risk and Preventing Hepatitis B Viral Infection (Knowledge-based)

- Describe the etiology and pathogenesis of hepatitis B virus infection.
- Discuss signs and symptoms of acute and chronic hepatitis B infection.
- List risk factors for contracting hepatitis B infection.
- Outline current immunization recommendations for children and adults for the hepatitis B vaccination series.
- Summarize the risk faced by West Virginian's based on current available data.
- Describe a plan for pharmacist involvement in improvement of preventative care for hepatitis b in the state of West Virginia.

Updates in HIV Therapy (Knowledge-based)

- Describe the pathophysiology of HIV infection Identify the first line drugs indicated for treatment.
- State new developments in antiretroviral therapy.
- Discuss acute HIV infection and the kick and kill strategy to cure HIV.

Flatwoods Seminar

**Updates in Prescription Drug Diversion, Substance Use Disorders, and Pain Management, and Managing Patients Prescribed Buprenorphine and Naloxone Products (Application-based)

- Discuss what comprises drug diversion, including West Virginia statistics on prescription drug abuse and resulting deaths
- State the epidemiology of chronic pain and misuse of opioids
- Describe the indicators for opioids in chronic pain treatment including general characteristics, toxicities and drug interactions
- Outline patient evaluation and risk assessment and tools to assess risk and monitor benefits
- Explain the initiation and ongoing-management of chronic pain in patients treated with opioid based therapies
- Discuss a case study of a patient with chronic pain
- Identify diversion and drug seeking behaviors and tactics
- State best practice methods for working with patients, prescribers and law enforcement concerning patients suspected of drug-seeking behavior and diversion
- Give examples of compliance with controlled substances laws
- Identify registration with and use of the West Virginia Controlled Substances Monitoring Program established in West Virginia Code 60A-9-1
- Define specific indications and rationales for use of buprenorphine products.
- Communicate optimal pain management considerations to prescribers of buprenorphine products.
- Review the dispensing guidelines on naloxone products to concerned individuals of potential overdose patients.
- **Please note: This session was originally presented in Vienna, WV, on April 23, 2017. If you attended this session additional credit will not be awarded.

An Ounce of Prevention: A 2017 Immunization Update (Application-based)

- Apply recent Advisory Committee on Immunization Practice guidelines for adult vaccinations to clinical practice.
- Differentiate between available influenza, tetanus-containing, pneumococcal, and meningococcal vaccines and determine how to select the most appropriate vaccine.
- Identify HPV vaccination recommendations for adolescents and
 adults
- Discuss challenges in providing vaccinations to the adolescent population.

Updates in Antimicrobial Stewardship (Knowledge-based)

- Discuss regulation, legislation and accreditation organizations related to antimicrobial stewardship.
- Identify antimicrobial stewardship strategies for the inpatient and outpatient settings.
- Discuss pharmacist's role in implementing antimicrobial stewardship strategies.

Faculty

Alumni Day Seminar

Betsy Elswick, PharmD

Clinical Associate Professor
Director PGY-1 Community Pharmacy Residency
Coordinator, School of Pharmacy Alumni Association
West Virginia University School of Pharmacy
Morgantown, WV

Meera Mehta, PharmD

PGY2 Infectious Disease Resident West Virginia University School of Pharmacy Morgantown, WV

Zachary A. Pape, PharmD

PGY1 Community Pharmacy Resident WVU-Waterfront Family Pharmacy

West Virginia University School of Pharmacy Morgantown, WV

Trista Pfeiffenberger, PharmD, MS

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Jon P. Wietholter, PharmD, BCPS

Clinical Associate Professor
West Virginia University School of Pharmacy
Adjunct Associate Professor
West Virginia University School of Medicine
Internal Medicine Clinical Pharmacist
WVU-Medicine Ruby Memorial Hospital
Morgantown, WV

Flatwoods Seminar

Dani Dolin, PharmD, CDE, CPT
Clinical Pharmacist

Morgantown, WV

Lisa A. Keller, PharmD, BCPS

Clinical Pharmacy Specialist-Infectious Diseases WVU Medicine-Ruby Memorial Hospital Morgantown, WV

Michael O'Neil, PharmD

Professor of Pharmacy Practice South College School of Pharmacy Knoxville, TN