



Western
University
OF HEALTH SCIENCES

College of Pharmacy

PHYSICAL ASSESSMENT

A CERTIFICATE TRAINING WORKSHOP
FOR PHARMACY PRACTITIONERS

JULY 26-28, 2024

Location

Western University of Health Sciences
Health Professions Center
1st floor, Classroom 1
550 E. Second Street, Pomona, CA 91766

Time

Friday 8:00 a.m. – 5:30 p.m.
Saturday 8:00 a.m. – 5:30 p.m.
Sunday 8:00 a.m. – 1:00 p.m.

21 CONTACT HOURS

PHARMACISTS: \$1,200

Deadline to register July 15, 2024, or upon full class whichever comes first.

Early registration \$1,000
register by July 1, 2024 to save \$200
Use code **82699** when registering.

Cancellations made 10 days in advance of class date are fully refundable less a \$25 administrative fee. If canceled in less than 10 days, there is no refund, however, you may reschedule for a future class.

REGISTER NOW

pharmacyce.westernu.edu

CE Accreditation

Target Audience: Pharmacists

Activity Type: Certificate Program



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

(UAN) # 0059-0000-22-005-L04-P

21 Contact Hours

There will be a pre and post examination for this course. Additionally, the participants must obtain successful performance on the physical assessment practicum along with the completion of the physical exam skills sheet checklist. Participants will be responsible to obtain the faculty initials on the skills checklist for completion and credit. Participants must achieve 70% or higher in both an online post test and physical assessment practicum for successful completion of the physical assessment course, or will be held over to remediate that day. After completion of all the requirements CPE credit will be electronically uploaded to participants CPE monitor account after they successfully complete their exams and evaluation online.

CE Coordinator Contact Information

Renee Cook, Director of Professional Development and Community Outreach

WesternU College of Pharmacy

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More WesternU College of Pharmacy Continuing Education Information

www.westernu.edu/pharmacy/outreach-events/continuing-education/

OBJECTIVES FOR PHARMACISTS

At the conclusion of the course the pharmacist attendee will be able to:

1. Explain the components of effective communication to obtain a comprehensive health history.
2. Perform a basic physical assessment of the following organ systems using the appropriate assessment tools: Vitals, Head, Eyes, Ears, Nose, Throat (HEENT), Cardiovascular, Respiratory, Gastrointestinal, Dermatological, Musculoskeletal and Central Nervous System.
3. Review medical records and document findings accordingly.

“The program was top notch and focused on improving our clinical pharmacists capabilities during face to face clinic visits. This training has transformed our pharmacist patient encounters and now we are referring these patients back to our PCP’s with issues identified during these assessments. The possibilities now remain endless for our pharmacists – as we create our own future instead of waiting for it to arrive.”

Brian Hodgkins, PharmD, FCSHP, FASHPEVP
Clinical Operations & HPN ACO
Desert Oasis Healthcare



COURSE GOALS

As pharmacists expand their scope of practice under new legislation (SB493), physical assessment is a key skill necessary for advanced practice. This 21 hour course will prepare the pharmacist to obtain a history and perform a basic physical examination that will enable them to assess and monitor drug therapy. The course will employ written materials, lectures, demonstrations and hands on practice and feedback.

The Health History

The pharmacist will be able to:

1. Explain the components, content, and organization of the health history (e.g. chief complaint, history of present illness, past medical history, etc.)
2. Obtain information to present in the S.O.A.P. format of documentation
3. Utilize different methods of obtaining a focused descriptive history of present illness/problem”: including the “Seven attributes,” “OPQRST,” and “SCHOLARMAC”
4. Determine the utility of a focused review of systems (ROS)
5. Propose a plan of action after a health assessment in disease management

Physical Examination Techniques Vitals

The pharmacist shall be able to:

1. Demonstrate the appropriate technique for obtaining vital signs in adults
2. Accurately measure blood pressure using a manual and automated sphygmomanometer
3. Accurately measure the pulse rate and respiratory rate
4. Accurately measure the oxygen saturation level using a pulse oximeter
5. Accurately measure the glucose level using a blood glucose monitor



6. Recognize the normal ranges of vital signs in adults

Examination of the Head, Eyes, Ears, Nose, Throat (HEENT)

The pharmacist shall be able to:

1. Identify the normal structures of the head, eyes, ears, nose and throat
2. Properly use the otoscope
3. Examine the head, eyes, ears, nose, and throat and recognize selected abnormal findings

Examination of the Cardiovascular System

The pharmacist shall be able to:

1. Properly auscultate the heart using a stethoscope
2. Recognize and properly identify the normal S1 and S2 sounds
3. Recognize and properly identify selected abnormal rhythms
4. Palpate the carotid and radial pulse
5. Properly measure and grade pretibial edema

Examination of the Respiratory System

The pharmacist will be able to:

1. Properly auscultate the lungs using a stethoscope



2. Recognize and identify normal and selected abnormal breath sounds
3. Define the pathophysiology of abnormal sounds of wheezing and crackles
4. Define percussion and specialty exams and the reason for performing them.

Examination of the Gastrointestinal System

The pharmacist will be able to:

1. Identify where the internal organs are located within the abdomen
2. Palpate the abdomen to examine for tenderness and rebound

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3. Auscultate the abdomen for bowel sounds in all four quadrants
4. Define percussion and specialty exams and the reason for performing them.

Examination of the Musculoskeletal System

The pharmacist will be able to:

1. Assess major joints for range of motion
2. Assess muscular strength using the 5 point grading system

Examination of the Dermatological System

The pharmacist will be able to:

1. Describe and analyze the clinical features associated with common dermatological lesions and drug-induced dermatological reactions
2. Design a management plan for both common dermatological lesions and drug-induced reactions
3. Recognize “red flag” signs and symptoms and initiate referrals

Examination of the Neuro/psychiatric system

The pharmacist will be able to:

1. Assess, screen and triage cerebellar function
2. Recognize signs and symptoms of benign positional vertigo vs. orthostasis
3. Assess and monitor diabetic neuropathy
4. Assess deep tendon reflex (DTR) of the patellar and Achilles tendon

5. Utilize screening tools for depression and memory impairment

Review medical records and document findings accordingly

The pharmacist will be able to:

1. Review medical records and document findings accordingly

INSTRUCTORS



Hyma Gogineni, MS, PharmD, TTS
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