

# Pharmacology Refresher for Home Health Therapists & Nurses

## WEBINAR

### Overview

Home health clinicians encounter all types of medications in their patients' medicine cabinets and it is important that they are well-grounded in pharmacology. This webinar series will cover the key principles of pharmacology and review medications used to treat common diseases and conditions. Series participants will learn concepts important to the use of medications in patients including common terminology, the effect of comorbid disease or concomitant medications on therapeutic and toxic effects, and special considerations based on a patient's age and comorbidities. To introduce pharmacy practice, the session will discuss routes of drug administration and general time to onset of effect, advantages, and disadvantages of various drug information sources, and will provide recommendations on medication history taking and medication reconciliation in the patient's home.

#### Principles of Pharmacology and Pharmacy Practice

September 30, 2020, 3:00 pm – 4:00 pm

- Explain the general characteristics of various categories of medications including prescription, over the counter, herbal/complementary alternative, controlled substances, brand and generic drugs.
- Given the route of administration of a drug, predict the time to onset of effect.
- Identify factors that may affect a patient's response to a medication including age, interacting medications / foods or comorbid disease states.
- Describe advantages and disadvantages of example drug information resources.
- Describe strategies to assess medication history and adherence to a medication regimen.

#### Medications Used in the Treatment of Cardiovascular and Respiratory Conditions

October 28, 2020, 3:00 pm – 4:00 pm

- Identify medications that act on the cardiovascular or respiratory systems and classify them by mechanism of action.
- Identify basic therapeutic effects and common adverse effects of medications that act on the cardiovascular and respiratory systems.
- Identify therapeutic and toxic effects of medications used for the treatment of cough and cold.
- Describe anticholinergic adverse effects.

#### Medications Used in the Treatment of Diabetes

November 18, 3:00 pm – 4:00 pm

- Identify medications used in the treatment of diabetes and classify them by mechanism of action
- Identify basic therapeutic effects and common adverse effects of medications used to treat diabetes
- Differentiate between injectable medications for diabetes, including: long-acting insulins, rapid-acting insulins, and GLP-1 receptor agonists
- Identify which diabetes medications are most likely to cause hypoglycemia and explain why these medications should be used cautiously in elderly patients.

#### Medications Used in the Treatment of Pain and Inflammation

December 16, 2020, 3:00 pm – 4:00 pm

- Explain the general step-wise approach to the treatment of pain.
- Given a patient's medication list, identify which medications are primarily being used to treat pain or inflammation.
- Identify basic therapeutic effects and common adverse effects for the medications used to treat pain and inflammation
- Explain the rationale for the use of two or more pain medications together in combination

### About the Presenter

**Tayla Rose, PharmD, MEd, RPh, BCACP, CDE** serves as an Assistant Clinical Professor in the Bouvé College of Health Sciences School of Pharmacy at Northeastern University in Boston, MA. She also practices as an ambulatory care clinical pharmacist and completed a Post-Graduate Year 1 (PGY1) Pharmacy Residency with a focus in Ambulatory Care at Northeastern University and Federally Qualified Health Centers (FQHCs) Program of All-Inclusive Care for the Elderly (PACE). Tayla received her B.S. in Pharmacy Studies and Doctor of Pharmacy (PharmD) from the University of Connecticut in 2011 and 2013, respectively.

### Registration Fee

OCHCH Member:

3-Part Series - \$450

Single Webinar - \$119

Non-Member:

3-Part Series - \$650

Single Webinar - \$249

### Webinar Access

Webinar login instructions will be emailed to registered attendees.

### Continuing Education

This program has been submitted to the New Hampshire Physical Therapy Association for CHE consideration. Therapists, RNs and LPNs must participate in the entire presentation for contact hours to be awarded. To apply for therapy or nursing contact hours, complete the post-program online evaluation. Individuals requesting contact hours will receive a certificate of contact hours earned. Please make sure that you enter an accurate e-mail address on the evaluation.

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### Registration Instructions

Each registration is for one phone connection. Sharing of registration of fees with other agencies or individuals is prohibited.

Registrations will not be accepted without payment in full. Fees must be paid in full in order to participate. Webinar instructions and links to materials will be provided in a confirmation email. If the contact person does not receive an email two days prior to the webinar, please contact OCHCH to verify your status.

**Cancellation Policy:** If you cancel your registration prior to five business days before the program, you will receive a refund less a 25% administrative fee. All cancellations must be made in writing. No refunds for cancellations or exchanges within four business days from the date of the program. If due to unforeseen circumstances OCHCH must cancel this event, you will receive a full refund.

Individuals requiring special arrangements as stated in the Americans with Disabilities Act, should notify OCHCH at least 48 hours prior to the program.



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### Make Your Selections:

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- 3-Part Series: \$450.00
- Single webinar: \$119.00

#### NON-MEMBER:

- 3-Part Series: \$650.00
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- Webinar Recording (\$30)

Contact hours may be earned for viewing the webinar recording up to 6 months following the live webinar

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