



A Continuing Pharmacy Education Conference on Improving Medication and Patient Safety 2021 for Registered Pharmacists

Saturday, June 5, 2021
8:30 a.m. to 4:30 p.m.

Western New England University
College of Pharmacy and Health Sciences

Western New England University College of Pharmacy and Health Sciences is proud to sponsor this Continuing Education Conference

Part of the Mission of the Western New England University College of Pharmacy and Health Sciences is to enhance the knowledge base of the pharmacy profession through teaching, service, practice, research, and scholarly activity. Through this Continuing Education/Preceptor Development Conference, the College of Pharmacy and Health Sciences demonstrates its commitment to lifelong learning.

This program will provide updates and strategies on enhancing medication and patient safety.

Continuing Pharmacy Education conferences are a way to continue your own professional development.

Agenda

- 8:30 a.m. – 8:40 a.m.** Welcome and Remarks
John Pezzuto, PhD, DSc
Professor and Dean, Western New England University College of Pharmacy and Health Sciences

Shusen Sun, PharmD
Director of Continuing Education
- 8:40 a.m. – 9:00 a.m.** Keynote Speech
Paul W. Bush, PharmD, MBA, BCPS, FASHP
Vice President, Global Resource Development and Consulting, ASHP
- 9:00 a.m. – 10:00 a.m.** The Effectiveness and Safety of COVID-19 Vaccines
- 10:00 a.m. – 11:00 a.m.** Medication Safety Best Practices
- 11:00 a.m. – 11:15 a.m.** Break
- 11:15 a.m. -12:15 p.m.** Multidisciplinary Strategies for Developing Medication Safety in a Just Culture Environment
- 12:15 p.m. – 1:15 p.m.** Lunch
- 1:15 p.m. – 2:15 p.m.** Drug Diversion Risks vs. Exploiting Opportunities
- 2:15 p.m. – 2:30 p.m.** Break
- 2:30 p.m. – 3:30 p.m.** The Role of the Pharmacist in Managing Toxic Bradycardia
- 3:30 p.m. – 4:30 p.m.** Optimizing Pharmacotherapy in Cardiovascular Emergencies
- 4:30 p.m.** Closing Comments–Adjourn

Learning Objectives and Speaker Credentials

The Effectiveness and Safety of COVID-19 Vaccines

Seth Housman, PharmD, MPA

Clinical Associate Professor of Infectious Diseases

Western New England University

Clinton Mathias, PhD, MSc

Associate Professor of Pharmacology

Western New England University

- Review the mechanism of action observed effectiveness for available COVID-19 vaccines.
- Compare and contrast the safety profiles of each available vaccine.
- Describe evidence about vaccine administration, effectiveness, and safety to special populations such as pregnant patients and pediatric patients.

0576-0000-21-004-L06-P - 1 contact hour – knowledge based

Medication Safety Best Practices

Paul W. Bush, PharmD, MBA, BCPS, FASHP

Vice President, Global Resource Development and Consulting, ASHP

- Describe principles of medication safety risk identification.
- Describe the process for using manual and electronic triggers to detect medication safety risks.
- Explain how process improvement and lean methodologies can aid in the identification of medication safety risks.
- Describe failure mode and effects analysis (FMEA) and how it can be used to identify medication safety risks.
- Discuss a systematic approach to the identification, investigation, and assessment of medication events including methods for managing a successful institutional event reporting program.
- List the medication safety leader's four major areas of responsibility.

0576-0000-21-002-L05-P - 1 contact hour - knowledge based

Multidisciplinary Strategies for Developing Medication Safety in a Just Culture Environment

Heather Dell'Orfano, PharmD, CACP, BCPS

AQ Cardiology Medication Safety Officer

Brigham and Women's Hospital, Boston, MA

- Describe the impact of just culture on medication safety.
- Identify metrics that can be used to measure medication safety in a just culture environment.

0576-0000-21-003-L05-P - 1 contact hour – knowledge based

Drug Diversion Risks vs. Exploiting Opportunities

Janet Kozakiewicz, MS, PharmD, FASHP

HAVEN-CT

- Review national and regional trends related to synthetic and non-synthetic opiate use.
- Review several national cases related to diversion and its social impact.
- Describe routine activity risk and the incidence of opiate use disorders (OUD) in healthcare professionals.
- Formulate proactive diversion tactics to help prevent drug diversion.

0576-0000-21-007-L01-P - 1 contact hour - knowledge based

The Role of the Pharmacist in Managing Toxic Bradycardia

Diptiman Bose, MS, PhD, RPh

Associate Professor of Pharmacology

College of Pharmacy and Health Sciences

Peter Cao, PharmD

PGY1 Pharmacy Resident

Cooley Dickinson Hospital

- Describe the different mechanisms in which toxic bradycardia can occur due to overdose of cardiac medications.
- Identify the clinical manifestations of toxic bradycardia.
- State the mechanisms in which each cardiac medication can induce toxic bradycardia.
- Outline how toxic bradycardia is managed.

0576-0000-21-006-L04-P - 1 contact hour - knowledge based

Optimizing Pharmacotherapy in Cardiovascular Emergencies

George Abdallah, PharmD, BCCCP, BCCP

Clinical Pharmacist IV- Critical Care

Cardiac and Cardiothoracic Intensive Care

Department of Pharmacy

Beth Israel Deaconess Medical Center

- Select an appropriate management strategy for a patient presenting with cardiac arrest.
- Develop an evidence-based pharmacotherapy regimen for the management of hypertensive crises.
- Optimize a medication management plan for a patient presenting with an acute aortic syndrome.
- Summarize the literature for medications used during cardiovascular emergencies.

0576-0000-21-005-L01-P – 1 contact hour – knowledge-based



Registration Information:

Fee: There is no fee for this program.

Advanced registration is required.

To register, www.wnerxce.org/user/login

Conference Access Link: ZOOM access link will be provided to registrants via emails.

No telephone reservations.

This program is not accredited for pharmacy technicians.

Deadline for registration: May 23, 2021

Requirements for Credit:

- Upon completion of the program, attendees will earn 6 contact hours of ACPE accredited Continuing Pharmacy Education. Participants will be required to insert an activity specific code number and successfully complete the activity learning evaluation form. Instructions for accessing this website will be given to participants on the day of the program.
- Participants must have an NABP ID number to document credit on the CPE Monitor System of the National Association of Boards of Pharmacy.
- Participant names will be checked against program attendance sheets for verification of attendance.
- Participants have 30 days to complete assessment of learning/evaluations. After 30 days from June 5, 2021, no credit will be available for this program.
- Credits will be directly transferred to the National Association of Boards of Pharmacy CPE Monitor System. No Statements of Credit will be issued.

For additional information and questions, please contact Dr. Shusen Sun at ssun@wne.edu. For registration questions, please contact Joanne Moore at joanne.moore@wne.edu or 413-796-2046.

Evaluation:

All participants will have the opportunity to review the educational sessions and speakers and to identify future educational needs.

Statement of Disclosure

In accordance with the Standards for Continuing Pharmacy Education of the Accreditation Council for Pharmacy Education, Western New England University College of Pharmacy and Health Sciences will disclose any interest or affiliation a speaker might have with a supporting commercial organization. Such disclosure will be made available on the day of the program.

Acknowledgement of financial support will be made on the day of the program.



Accreditation Statement

Western New England University College of Pharmacy and Health Sciences is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is supported by an unrestricted educational grant from BTG International Inc. Western New England University College of Pharmacy and Health Sciences is proud to sponsor this Continuing Education Conference.

