

Goal: of this program is to provide the participants with continuing pharmacy education relating to the practice of pharmacy.

Target Audience: The programs are intended for community, hospital, clinical, consultant, and research pharmacists, as well as pharmacy technicians. It is also appropriate for any health care professional/practitioner with an interest in topics presented.

Objectives:

Business meetings:

Explain the new law on membership, proposed changes, and why changes are needed

Discuss Continuing Education requirements for pharmacists and Technicians and explain carryover provisions

Describe e-signature and explain when ND law and DEA regulations require a signature

Rx Fraud and Abuse

Correctly identify some common types of fraud in Medicaid
Identify areas of improvement to avoid fraud and waste within your practice area

Determine a logical approach to dealing with suspected abuse and identifying patterns of abuse

Stroke Management

recognize the various components that make up the clinical spectrum of stroke/cerebrovascular disease (CVD)

explain the therapeutic options as we treat patients in these various stages of CVD

Tomorrow's Healthcare System

Explain some major issues facing health care reform;

Discuss the implications of living longer and costs to our health care system;

Discuss the impact of the acute care model verses chronic care model and role of the pharmacist;

Outline some next steps to get ready for change to a community care/ patient centric model of care.

Palliative Care/Oncology:

apply pharmacokinetic, pharmacodynamic and pharmacoeconomic principles in the selection and management of a patient's opioid therapy

appropriately assess the efficacy of a patient's response to opioid therapy

calculate equianalgesic doses of frequently used opioids

calculate appropriate "breakthrough doses" of opioids

counsel patients on the effective management of opioid-induced adverse effects.

Telepharmacy

Explain the importance and function of the hospital telepharmacy project and it's impact on improving patient care and safety

Discuss techniques used in implementation of the project.

Metabolic Syndrome

Describe the dysmetabolic functions in Metabolic Syndrome

Explain how to manage individual risks for cardiovascular diseases in Metabolic Syndrome

Self Care Challenge

Identify and explain aspects of the effective and safe practice of pharmacy self-care treatments.

Analyze the usage and effectiveness of over the counter medications.

Classify different groups of over the counter medications based on drug treatment class.

Who are You?

Name the 4 components of inside-out leadership

Identify the 4 quadrants of Covey's Time Management Matrix

List a minimum of 4 attributes of a manager and 4 attributes of a leader

Preceptor I:

Identify the important features of EValue, the new electronic rotation management system used by NDSU.

Collaborate with other pharmacists/preceptors to identify ways to use technology and online resources to improve student learning.

Develop strategies to motivate students to achieve desired learning outcomes.

Diabetes Management

Explain the data collected through the program, current program status, future development

Discuss case studies presented, discuss treatment options, share your own experience

Alternative Medicine:

Explain the difference between natural and synthetic supplements

Discuss how the pharmacist can play a role in patient care using alternative medicine

Law Update:

Explain how USP 795 and new non-sterile rules will impact your practice

Explain how USP 797 and new rules will impact your practice

Discuss why positive ID is necessary for controlled substance prescriptions

Describe how to use PDMP reports to benefit your patients

Immunization:

Discuss an overview of the 2009-2010 novel H1N1 influenza situation in North Dakota.

Describe the current pediatric vaccines recommended in North Dakota and the diseases they prevent.

Explain the myths and controversies often associated with vaccines.

Ergonomics:

Explain Ergonomic principles

Identify correct working postures

Discuss Ergonomic modifications for the workplace

List Exercises to be done on the job

USP 797:

Summarize current USP 797 standards for sterile compounded drugs and hazardous drugs

Explain safe hazardous drug practice

Describe applications of the Resource Conservation and Recovery Act to the disposal of pharmaceutical and hazardous waste

Identify effective "Green" practices for management of pharmaceutical waste that you can apply in your institution

Preceptor II:

Identify and share experiential education best practices.

Collaborate with other pharmacists/preceptors to incorporate best practices into student rotation activities for Introductory and Advanced Pharmacy Practice Experiences.

Develop strategies to motivate students to achieve desired learning outcomes.