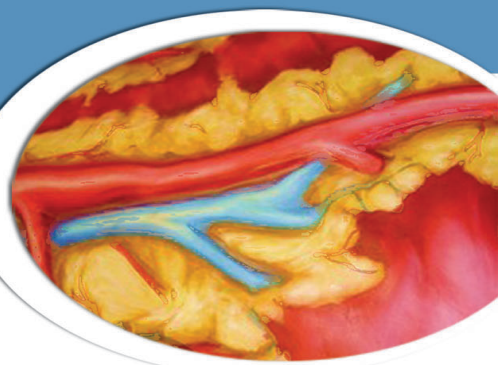
Pharmacotherapeutics

Cardiovascular Review of Hypertension, Heart Failure and Dyslipidemia

New! **Online CE Program**



Miss the Live Program?

This online program was originally released on June 1st and June 3rd as a live CE program. Don't worry If you missed it! **South Dakota State University College of Pharmacy** has placed it online for you to complete at your leisure, as an ACPE accredited pharmacy educational program. The goal of this online program is to provide an update on practitioner's knowledge and treatment of the entitled chronic diseases through a brief review of pathophysiology, diagnoses, lifestyle management and treatment regimens.

Target Audience

Our target audience is clinical, retail and hospital pharmacists and College of Pharmacy preceptors. Our education programs are also of value to physicians, physician assistants, nurse practitioners and pharmacy students interested in cardiovascular education.

Learning Objectives

At the conclusion of this program, the participant will be able to:

1. Realize the constitution of a typical lipid panel and desirable levels of the respective particles based on risk factor analysis and NCEP guidelines.
2. Develop a rational treatment plan for a dyslipidemia based on the particular lipid abnormality.
3. Analyze the risks associated with utilizing multiple lipid-lowering agents concurrently.
4. Understand the effect that the various dyslipidemias have on morbidity and mortality.
5. Illustrate basic concept of the mechanism of action for most common groups of lipid-lowering medications.
6. Classify hypertension by recognizing stages to help in deciding when to initiate treatments.
7. Define goal blood pressure readings for various patient populations to guide treatment decisions.
8. Illustrate non-pharmacologic therapies and lifestyle modifications used to control hypertension.
9. Design a treatment regimen for hypertensive patients with/without concomitant disease states.
10. Choose drug therapy for hypertensive patient based on compelling indications.
11. Identify appropriate monitoring parameters for patients on hypertensive drug therapy.
12. Describe the epidemiology of congestive heart failure.
13 Understand the compensatory mechanisms of heart failure and site where the drugs work on those mechanisms.
14. Identify drug-induced causes of heart failure.
15. Define the role of each drug class in the treatment of both diastolic/systolic heart failure.
16. Design an appropriate treatment regimen for a patient with heart failure and identify appropriate monitoring parameters for that therapy.

For More Information and to Register

For more information or to register, contact Angela Landeen, **605-773-3880** or by email, **angela.landeen@sdstate.edu**. You may also register for this program by going online to **www3.sdstate.edu/Academics/CollegeOfPharmacy/ContinuingEducation/OnlineCE/** and fill out the registration form. You will be sent a confirmation notice along with a password and username to log into the CE course.

Faculty

Dawn Whitehill, Pharm.D.
Assistant Professor, Department of Clinical Pharmacy, South Dakota State University College of Pharmacy
Clinical Pharmacist, VA Medical Center, Sioux Falls, SD

ACPE Accreditation

For completing this program, 3 contact hours (0.3 CEUs) will be awarded and a statement of credit provided upon successful completion of the learning assessment and program evaluation questions. UPN: 063-000-07-020-H01.

South Dakota State University College of Pharmacy is accreditedby the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

There is no fee for this program. Funding has been provided by AstraZeneca & Pfizer Inc.