M E D · E D Since 1983

Cardiac Pharmacology

Course Description

This one-day pharmacology course is designed to introduce concepts of how drugs are developed and basic pharmacokinetics. The actions of various classifications of drugs, including beta blockers, ACE inhibitors, statins and anticoagulants, will also be explored. The course is intended for nurses at the bedside, educators and advanced practice nurses.

Program Learning Outcomes

This program prepares the learner to:

- Understand the process for developing drugs.
- Understand basic pharmacokinetics.
- · Identify important concepts of pharmacokinetics in the elderly.

Statins | Anticoagulants | Platelet Inhibitors

Indications, Actions, Dosing and Special Considerations

• Discuss the use and action of beta blockers, ACE inhibitors (ACEI), angiotensin blockers (ARBs), statins and various anticoagulants.

Agenda

Sign-in begins at 7:30 am. The day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

8:00 am to 4:30 pm

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1330

1430

Break

0800	Pre-Clinical, Phases I, II, III Post-Marketing Surveillance, Orphan Drugs Introduction to Basic Pharmacokinetics Protein Binding and Metabolism, Drug Actions, CYP-450 System, P-Glycopro Excretion and Creatinine Clearance
0900	Basic Cardiac Function Pathophysiology Medications
0930	Break
0945	Beta Blockers Indications, Actions, Dosing and Special Considerations
1030	ACEI ARBs Indications, Actions, Dosing and Special Considerations
1115	Calcium Channel Blockers Indications, Actions, Dosing and Special Considerations
1200	Lunch
1300	Additional AHA Recommended Medications Indications, Actions, Dosing and Special Considerations

Drug Development | Introduction to Pharmacokinotics in the Elderly

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1445 **Pulmonary Hypertension**

Pathophysiology | Disease Classification | Medication

1615 Questions and Wrap-Up

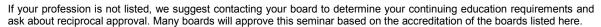
1630 Adjourn

Accreditation

RN/LPN/LVN/Other: 7 Contact Hours Includes 7 Pharmacology Contact Hours

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (ANCC).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.



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