



## Pharmacology Preconference Workshop

### Pharmacology and the Future of Managing the HF Patient

7:45-8:00

**Registration/Welcome**

8:00 – 9:30

**The Future Pharmacologic Management of Heart Failure Patients (1 1/2 hour)**  
**Speaker: Christina Aquilante, PharmD (University of Colorado)**

**CE**

1. Describe the future role of pharmacogenetics and genomics in heart failure management.
2. Based on current evidence, highlight the challenges we face regarding pharmacogenetics and personalized medicine.
3. Highlight current recommendations and the role of pharmacogenetics and genomics regarding patients with heart failure.
4. Given a patient with heart failure, develop a personalized therapeutic plan for the management.

9:30 – 10:30

**New Treatment for the Patient with Amyloid (1 hour)**

**Speaker: Chris Bell, RN, ACNP**

**CE**

1. Describe the epidemiology and pathophysiological connection between heart failure and amyloid.
2. Highlight management and evidence-based treatment guidelines for the management of patients with amyloid.
3. Given a patient with amyloid and heart failure, develop a therapeutic plan for management.

10:30 – 10:45

**Break**

10:45-11:45

**Treating Recovered EF: What to Do? (1 hour)**

**Speaker: Robert Page, PharmD (University of Colorado)**

**CE**

1. Highlight how to pharmacologically manage recovered EF and the current evidence.
2. Discuss potential strategies that can be implemented into practice when managing patients with recovered EF.

11:45-12:15



**Patient Cases/Panel Discussion (30 mins)**

**Moderator: Marilyn Prasun, PhD, CCNS, CHFNP, FAHA**

**Panelist: Christina Aquilante, PharmD,**

**Chris Bell, RN, ACNP,**

**Robert Page, PharmD**

1. Given a patient with heart failure and either amyloid, and/or recovered EF, identify specific issues in the pharmacological management of this patient and the implications of pharmacogenetics and genomics.
2. Given a patient with heart failure and amyloid, and/or recovered EF, develop a personalized therapeutic plan for management.

12:15-1:00

**Lunch**

1:00-1:45



**Pharmacologic Considerations of the Elderly (45 min)**

**Speaker: Sunny Linnebur, PharmD (University of Colorado)**

1. Highlight the pharmacology, pharmacokinetics, side effects and potential drug-drug interactions for current guideline directed treatment among elderly patients with heart failure.
2. Discuss pharmacologic considerations and outcome data surrounding the management of the elderly versus the frail heart failure population.
3. Identify and discuss potential strategies that can be implemented into practice when managing an elderly heart failure population.

1:45-2:30



**What's the Best Options when the Right Ventricle does not Work? (45 min)**

**Speaker: Michele Gilbert, MSN, NP-C, CCRN, CHFNP**

1. Describe the pathophysiology and principles in pharmacologic management and prevention of right ventricular failure.
2. Discuss current and recent advances in the pharmacologic management of right ventricular failure.
3. Using evidenced based data, develop an appropriate treatment plan for management of the patient with right ventricular failure.

2:30-2:45

**Break**

2:45-3:30



**Medication Adherence and Optimization (45 min)**

**Speaker: Lynne Sylvia, PharmD (Tufts University)**

1. Describe the current state regarding patient adherence to evidence-based pharmacologic recommended treatment.
2. Review potential barriers and facilitators to adherence to pharmacologic management.
3. Identify strategies to implement into practice that facilitate patient adherence to pharmacologic management.

3:30-4:15

**CE**

**Gender and Ethnic Differences in Pharmacologic Management (45 min)**

**Speaker: Karen Vuckovic, RN, PhD (University of Illinois Chicago)**

1. Highlight the current evidence regarding gender and ethnic differences in pharmacologic management of patients with heart failure.
2. Identify strategies to implement into practice that facilitate recognition and alternatives to ensure individualized optimal treatment of heart failure.

4:15 - 4:45

**CE**

**Interesting Cases (30 mins)**

**Speaker: Robert Page, PharmD, Lynne Sylvia, PharmD**

1. Given a patient with heart failure and a large comorbidity burden, identify specific issues in the pharmacological management of this patient.
2. Given a patient with heart failure and a large comorbidity burden, develop a therapeutic plan for the management of the patient's heart failure.

4:45 – 5:30

**CE**

**Patient Cases/Panel Discussion/Questions**

**Moderator: Marilyn Prasun, PhD, CCNS, CHFN, FAHA**

**Michele Gilbert, RN, NP-C, C CCRN, CHFN**

**Panelist: Sunny Linnebur, PharmD**

**Lynne Sylvia, PharmD,**

**Karen Vuckovic, RN, PhD**

1. Given an elderly minority patient with heart failure and either prescribed one or more medications to avoid or has a reported history of non-adherence, identify potential barriers and strategies to consider in the pharmacological management of this patient.
2. Given an elderly minority patient with heart failure, develop a personalized therapeutic plan for management.

5:30

**Adjourn**