Welcome

8:15 am – 9:00 am  
A Tale of Two Kidneys: Treatment of Heart Failure in the Patient with End Stage Renal Disease  
Richard Paul, MD, Piedmont Nephrology/Hypertension, Hickory, NC

1. Describe the pathophysiology of cardiorenal disease and its relationship to heart failure.  
2. Given a patient with end-stage renal disease and heart failure, delineate how pharmacotherapy is altered in the outpatient setting.  
3. Given a patient with end-stage renal disease and heart failure, delineate how pharmacotherapy is altered in the acute setting.

9:00 am – 9:30 am  
When Atrial Fibrillation and Heart Failure Collide: Treatment Considerations  
Marilyn Prasun PhD., CCNS, CNL, CHFN, FAHA, Memorial Medical Center, Springfield, IL

1. Describe the pathophysiological relationship between atrial fibrillation and heart failure.  
2. With a focus on rhythm control, develop a therapeutic plan for a patient with atrial fibrillation and heart failure.  
3. List specific monitoring parameters for antiarrhythmics used in the treatment of atrial fibrillation and heart failure.

9:30 am – 10:15 am  
The Numbers are Really Important: Guideline Management of Hypertension  
Joseph Saseen, PharmD., University of Colorado, Aurora, CO

1. Given a patient with hypertension, delineate appropriate antihypertensive agents based on age and comorbid diseases.  
2. Review current recommendations regarding blood pressure control in patients with hypertension.  
3. Highlight the evidenced-based literature associated with the new hypertension guidelines.
Coffee Talk Panel/Questions
Richard Paul, MD, Piedmont Nephrology/Hypertension, Hickory, NC
Marilyn Prasun PhD, Memorial Medical Center, Springfield, IL
Joseph Saseen, PharmD, University of Colorado, Aurora, CO

1. Given a patient heart failure and concomitant acute renal failure, hypertension, and/or atrial fibrillation, develop a therapeutic plan for management.
2. Given a patient with heart failure and concomitant acute renal failure, hypertension, and/or atrial fibrillation, describe specific monitoring parameters to provide the outcome for patients with these comorbidities.
3. Identify specific barriers to care in patients with heart failure and concomitant acute renal failure, hypertension, and/or atrial fibrillation.

The Battle of the Sexes: Women with Heart Failure
Robert L. Page, PharmD., MSPH, FCCP, FAHA, FASHP, FASCP, BCPS, CGP
University of Colorado, Aurora, CO

1. Highlight differences between sexes with regards to epidemiology and pathophysiological mechanisms of cardiovascular disease.
2. In patients with heart failure, describe the differences in dosing and outcomes of guideline based pharmacotherapies as well as adherence in men and women.
3. Review evidenced based literature surrounding differences in guideline based pharmacotherapies between men and women with heart failure.

Non-Caucasians: Is there a Difference in Heart Failure Treatment?
Karen Vuckovic PhD, University of Illinois College of Nursing, Chicago, IL

1. Highlight differences between ethnicities with regards to epidemiology and pathophysiological mechanisms of cardiovascular disease.
2. In patients with heart failure, describe the differences in dosing and outcomes of guideline based pharmacotherapies as well as adherence in different ethnicities.
3. Review evidenced based literature surrounding differences in guideline based pharmacotherapies between patients of different ethnicities with heart failure.

Lunch provided
1:00-1:30  
**Does Age Matter? Treating the Old/Old with Heart Failure**  
Vicki Groo PharmD., College of Pharmacy, University of Illinois at Chicago, Chicago, IL

1. Describe the differences in the epidemiology and pathophysiology of heart failure of the “old/old” compared to “old”  
2. Highlight necessary changes in guideline-based therapies when managing the “old/old” with heart failure.  
3. Illustrate potential barriers as well as potential interventions that can improve the care of the “old/old” with heart failure.

1:30-2:00 pm  
**Peripartium Cardiomyopathy: Treatment Considerations for Mom and Baby**  
Kismet Rasmusson DNP, FNP, FAHA, CHFN, Intermountain Medical Center Heart Institute, Salt Lake City, UT

1. Summarize the etiology and epidemiology of peripartium cardiomyopathy.  
2. Identify appropriate guideline based therapies that can be considered in a woman with peripartium cardiomyopathy.  
3. Highlight important considerations in breast-feeding and the use of guideline based pharmacotherapies in a women with peripartium cardiomyopathy.

2:00-2:45 pm  
**Does Medication Burden Matter? De-prescribing in the Polypharmacy Patient**  
Sunny Linnebur, PharmD., University of Colorado, Aurora, CO

1. Review the etiologies of polypharmacy burden in older adults with heart failure.  
2. Describe specific tools that can be used to reduce medication burden in patients with a large pill burden and heart failure.  

2:45-3:45 pm  
**Coffee Talk Panel/Questions**  
Vicki Groo PharmD., College of Pharmacy, University of Illinois at Chicago, Chicago, IL  
Sunny Linnebur, PharmD., University of Colorado, Aurora, CO

1. Given a patient case, identify specific barriers to and solutions for an older adult with polypharmacy and poor medication adherence.  
2. Given a patient case, utilize best-practice principles of de-prescribing in order to improve quality of life and outcomes.  
3. Given a patient case, provide other interventions to minimize polypharmacy and improve adherence.
3:45-4:15 pm  
**Taking a Breather: Treatment of Heart Failure in the Patient with Pulmonary Disorders**  
Megan Fraser, DNP, ANP, University of Minnesota, St. Paul, MN

1. Describe the pathophysiological relationship between heart failure and pulmonary disease.
2. Describe potential barriers to the utilization of guideline-based pharmacotherapy in patients with heart failure and concomitant pulmonary disease.
3. Given a patient with both heart failure and pulmonary disease, develop a therapeutic plan for the management of the patient’s heart failure.

4:15 pm – 4:45 pm  
**Unusual Cases**  
Robert P. Page, PharmD., MSPH, FCCP, FAHA, FASHP, FASCP, BCPS, CGP  
University of Colorado, Aurora, CO  
Marilyn Prasun, PhD, Memorial Medical Center, Springfield, IL

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 pm – 5:00 pm  
**Q&A and Wrap up**