Heart failure is the progressive stage of most cardiac illnesses and the only cardiovascular disease rising in incidence, prevalence and mortality. The treatment for heart failure has changed dramatically and become more complex in the past 10 years. In this symposium, we will present up-to-date knowledge to help clinicians and allied health providers identify, evaluate and treat heart failure and related conditions.

### Objectives

Upon completion of this symposium, participants should:

- Encourage application of primary and secondary preventive measures to reduce the incidence, prevalence and the economic burden of heart failure
- Highlight innovation in the field of advanced heart failure
- Understand prognosis and outcomes of various treatment strategies
- Encourage application of primary and secondary preventive measures to reduce the incidence, prevalence and the economic burden of heart failure

### About Milwaukee

Milwaukee is the largest city in the state of Wisconsin and the fifth-largest city in the Midwestern United States. The city’s estimated population in 2017 was 602,555, which makes Milwaukee the 31st largest city in the United States. Milwaukee is the main cultural and economic center of the Milwaukee metropolitan area. The city is most well-known for its brewing traditions. Major new additions to the city in the past two decades include the Milwaukee Downtown, the Wisconsin Center, Miller Park, an expansion to the Milwaukee Art Museum, Milwaukee Repertory Theater, and Pier Wisconsin, as well as major renovations to the Wisconsin Center, Fiserv Forum, and the Milwaukee Public Library.

Milwaukee is home to first-class entertainment and performing arts, unique museums, great restaurants and miles of lakefront, and that’s just the beginning. Most of these sights are within walking distance to the symposium. Come and see for yourself!
SESSION 3: Advanced Heart Failure
Moderator: Frank Downey, MD
12:00 p.m. Advances in Percutaneous Intervention for Valvular Heart Diseases
Tanveer Bayat, MD
1:45 p.m. Identifying Patients for Advanced Heart Failure Therapies
Vinay Thohan, MD
2:10 p.m. LVAD – Review of Cutting Edge Technology
Patroklos S. Pappas, MD
3:25 p.m. Heart Transplantation: Celebrating 50 Year Anniversary
Frank Downey, MD
3:00 p.m. Panel Discussion with Moderator and Session Speakers
3:15 p.m. Break & Exhibits

SESSION 4: Practical Issues with Heart Failure
Moderator: Nairn Sulamanjee, MD
3:30 p.m. Chronic Thromboembolic Disease & Pulmonary Hypertension: Evolution & Management
Eric Roberts, MD
3:55 p.m. Care of the LVAD Patient: Palliative Care’s Role in Prehospital Planning
Rosanne Champagne, NP
4:20 p.m. Medication Compliance in the Heart Failure Patient
Jon Godden, PharmD
4:45 p.m. Interesting Case Discussion
Ari Peltola, MD
5:10 p.m. Pain Management
Nasir Sulemanjee, MD
5:35 p.m. Natriuresis
Omar Cheema, MD
6:00 p.m. Closed Comments
Nairn Sulamanjee, MD & Vinay Thohan, MD & Frank Downey, MD
6:15 p.m. Adjourn

Location
Milwaukee Marriott Downtown
323 E. Wisconsin Avenue • Milwaukee WI 53202
Entrance at 625 N. Milwaukee Street

Course Fee
Fee includes cost of tuition, parking, course materials, breaks and lunches. Cancellations received up to 72 hours prior will yield a refund of all but $25 of the fee. No refunds will be made after that time.

Physical & Industry: $120
Alumni: $150
Affiliated Health: $120
Industry/Student: $60
Retired MD: $35
Fellows/Students: $50

Parking
Parking is included only if you use valid parking at 625 N. Milwaukee Street.

Refunds
Course fees include a $25 nonrefundable registration fee. Should you cancel up to 72 hours prior to the symposium, all but the $25 registration fee will be refunded. Refunds will not be given after that time.