Deconstructing the pump: hemodynamics 101

Eric Roberts
Aurora Health Care, eric.roberts@aah.org

Follow this and additional works at: https://institutionalrepository.aah.org/hrtfailurefaculty

Recommended Citation
Roberts E. Deconstructing the pump: hemodynamics 101. Presented at Milwaukee Heart Failure Symposium, May 5, 2018, Milwaukee, WI.
Purpose
Heart failure is the progressive stage of most cardiac illness. As 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. This symposium will present up-to-date knowledge to help clinicians and allied health providers identify, evaluate and treat heart failure and related conditions.

Audience
This symposium will be of value to Cardiovascular Surgeons, Cardiologists, Internists, Internal Medicine, Hospital Medicine, Family Practice, mid-level providers, allied health professionals and subspecialty trainees. It will also be of interest to Internal Medicine, Hospital Medicine, Family Practice, mid-level providers, allied health professionals and subspecialty trainees. It will also be of interest to residents and allied health staff with an interest in heart failure.

Objectives
All the attending physicians should participate in the symposium to:
- Understand the economic burden of heart failure
- Assess and implement primary and secondary preventive measures to reduce the incidence, prevalence and the economic burden of heart failure
- Understand the indications for various treatment strategies in heart failure & pulmonary hypertension
- Understand the innovation in the field of advanced heart failure
- Understand the diagnose and outcomes of various treatment strategies employed in managing heart failure.

About Milwaukee
Milwaukee is the largest city in the state of Wisconsin. Well known for its brewing traditions, Milwaukee is experiencing its largest construction boom since the 1960s. Major new additions to the city in the past two decades include the Milwaukee Brewers’ Miller Park and an expansion to the Milwaukee Art Museum, the Milwaukee Repertory Theater. The Wisconsin Entertainment and Sports Center is scheduled to open in 2018. Most of these sights are within walking distance to the symposium.

Milwaukee is the largest city in the state of Wisconsin. Well known for its brewing traditions, Milwaukee is experiencing its largest construction boom since the 1960s. Major new additions to the city in the past two decades include the Milwaukee Brewers’ Miller Park and an expansion to the Milwaukee Art Museum, the Milwaukee Repertory Theater. The Wisconsin Entertainment and Sports Center is scheduled to open in 2018. Most of these sights are within walking distance to the symposium.

Milwaukee is home to first-class entertainment and performing arts, unique museums, great restaurants and miles of lakefront, and that's just the beginning. Come and see for yourself!

Course Directors

Keynote Speaker: Barry H. Greenberg, MD, FHFSA - Director, Advanced Heart Failure & Transplantation, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Faculty

Tariq Raja, MD, FACC, FSCAI
- Associate Head, Cardiovascular Disease Section, Director, Catheterization Laboratory, Director, Interventional Fellowship Program

Boresse Champagne, ANP
- Nurse Practitioner, Advanced Heart Failure & Transplantation, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Omar Cheema MD, FACC
- Advanced Heart Failure and Transplant Cardiologist, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

John Crouch, MD
- Cardiothoracic Surgeon, Aurora Medical Group, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Asad Ghaffoor, MD
- Advanced Heart Failure & Transplant Cardiologist, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Eric Roberts, MD
- Cardiothoracic Surgeon, Aurora Medical Group, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Vinay Thohan, MD FACC, FASE
- Program Director, Advanced Heart Failure Fellowship, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Owais Malick, MD
- Heart Failure Fellowship, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Brenda Jain, MD - RNCP, Asst. Professor, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Renuka Jain, MD
- Nurse Practitioner, Advanced Heart Failure & Transplantation, Aurora St. Luke’s Medical Center, Aurora Health Care, Milwaukee, WI

Nasir Sulemanjee, MD | Vinay Thohan, MD | Frank Downey, MD

4th Annual Milwaukee Heart Failure Symposium
May 5, 2018
Intercontinental Hotel Milwaukee Downtown

This activity is sponsored by Aurora Health Care
SESSION 3: Advanced Heart Failure
Moderator: Nasir Sulemanjee, MD
1:15 p.m.  Advances in Heart Failure Therapies: What to Refer With?  Nasir Sulemanjee, MD
1:40 p.m.  Perioperative Management of Heart Failure: Indications and Outcomes?  Tarbir Bajwa, MD
2:05 p.m.  Mechanical Circulatory Support and Cardiac Transplant in 2018  Frank Downey, MD
3:30 p.m.  To Pursue Advanced Heart Failure Therapy: or NOT?  A Case Based Discussion  Ocean Holm, MD; H. Asad Ghafour, MD
3:30 p.m.  Panel Discussion with Moderator and Session Speakers
3:30 p.m.  Break & Exhibits
SESSION 4: Breakout Sessions (choose one)
A Practical Issues with Heart Failure
3:30 p.m.  Heart Failure Management: Strategies to Improve Quality & Metrics  Andrea Stad, NP
3:55 p.m.  Advanced Heart Failure: Journey from Patient Perspective  Facilitator: Chad Rooks, RN; Thomas Readings, MD
4:10 p.m.  Role of Palliative Care: How to Discuss with Patients?  Rose Champagne, NP
4:35 p.m.  Panel Discussion with Moderator and Session Speakers
B Surgical Aspects of patients with HF
Moderator: Frank Downey, MD
3:30 p.m.  LVAD Management: For the Primary Care Provider  Kathy Schultz
3:55 p.m.  Hand-On Surgical Workshop  Frank Downey, MD & John Crouch, MD
5:00 p.m.  Adjourn