

**PROGRAM AGENDA**  
**CATCH-UP 2012: Heart Failure, Devices, and Interventions**

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Vivian and Seymour Milstein Family Heart Center  
New York-Presbyterian Hospital/Columbia University Medical Center  
Thursday, May 17, 2012

7:30am – 8:15am      Registration, Breakfast, and Vendor Exhibits

8:15am – 8:20am      Welcome and Introduction  
*Ulrich P. Jorde, MD*

**Session 1: Diagnosing, Treating, and Monitoring Heart Failure**

8:20am – 8:45am      Investigational Drugs in the Treatment of Acute Heart Failure:  
A Global Perspective  
*Gad Cotter, MD, FACC, FESC*

8:45am – 9:15am      Diagnosing Heart Failure: Biopsy for All?  
*Paolo C. Colombo, MD, FACC*

9:15am – 9:30am      Monitoring Heart Failure: Review of Current and Investigational Technologies  
*Mathew S. Maurer, MD*

9:30am – 10:15am      Device Therapy in Atrial Fibrillation: CRT, Ablation, and LAA Closure in  
Patients with Congestive Heart Failure  
*Saibal Kar, MD*  
*Comments by Hasan Garan, MD, MS, AB*

10:15am – 10:25am    Q&A

10:25am – 10:45am    Break and Vendor Exhibits

**Session 2: Device Therapy in Cardiogenic Shock**

10:45am – 10:55am    Medical Rx and Hemodynamics of Cardiogenic Shock  
*Nir Uriel, MD*

10:55am – 11:10am    Currently Available and Investigational Percutaneous Devices  
*Jeffrey W. Moses, MD*

11:10am – 11:30am    Columbia ECMO/Centrimag Experience (150 cases)  
*Hiroo Takayama, MD, PhD*

11:30am – 11:40am    Shock at OSH and Transfer: Are Outcomes Different?  
*José González Costello, MD*

11:40am – 12:15pm What Would You Do? Case Presentations and Q&A  
*Panelists: Susheel K. Kodali, MD & Mathew R. Williams, MD*

- Case 1: A 21 Year Old Woman with Acute Myocardial Infarction and Cardiogenic Shock  
*Isaac George, MD*
- Case 2: A 72 Year Old Man with AMI, Complete Cardiovascular Collapse, and Pulmonary Edema Complicating Extracorporeal Membrane Support (ECMO)  
*Richa Agarwal, MD*
- Case 3: A 57 Year Old Woman with Cardiogenic Shock and Isolated RV Infarction  
*Sirtaz Adatya, MD & Jorge Silva Enciso, MD*

12:15pm – 1:00pm Lunch and Vendor Exhibits

### **Session 3: Mechanical Circulatory Support in Chronic Heart Failure**

1:00pm – 1:15pm VAD Therapy at Columbia in 2012: Is a 75% Two-year Survival an Achievable Goal in Destination Therapy Patients?  
*Ulrich P. Jorde, MD*

1:15pm – 1:45pm Limitations of LVAD Therapy

- Infection: Prevention and Surgical Management  
*Khristine Orlanes, ANP-c*
- Right Heart Failure: Who Gets It?  
*Maryjane Farr, MD, MSc*
- Bleeding: How to Handle Anticoagulation During Non-cardiac Surgery and GI Bleeding  
*Paolo C. Colombo, MD, FACC*
- Pump Thrombosis: Diagnosis and Management  
*Nir Uriel, MD*

1:45pm – 2:15pm The Future of LVAD Therapy and Why LVADs will Replace Heart Transplant  
*Mark S. Slaughter, MD*

2:15pm – 2:40pm Role of Heart Transplantation in the Era of Chronic Mechanical Circulatory Support  
*Donna M. Mancini, MD*

2:40pm – 2:50pm Q&A

- 2:50pm – 3:10pm Break and Vendor Exhibits
- 3:10pm – 4:25pm Too Early, Too Late, Too Big, Too Old? Candidate Selection for Device Therapy
- Case 1: A 38 Year Old Woman with Acute Giant Cell Myocarditis  
*Nir Uriel, MD*
  - Case 2: Two 82 Year Old Men with Ischemic Cardiomyopathy and Elevated Serum Creatinine. They Look the Same but are They? Role of Renal Function and the Frailty Index  
*P. Christian Schulze, MD, PhD*
  - Case 3: A 62 Year Old Golf Enthusiast with DCM (LVEDD 8.2 cm) and NYHA Class III Heart Failure  
*Rachel Bijou, MD*
  - Case 4: A 67 Year Old Woman with Class IV Heart Failure and Normal Ejection Fraction  
*Mathew S. Maurer, MD*
  - Case 5: A 40 Year Old Woman with Severe Pulmonary Hypertension: LVAD, RVAD, BiVAD, or No VAD?  
*Jennifer H. Haythe, MD*
  - Case 6: A 22 Year Old Man with a HeartMate II LVAD and Hemolysis  
*Daniel B. Sims, MD*
  - Case 7: A 53 Year Old Man with New and Severe RHF Following LVAD Implant: What Now?  
*Farhana Latif, MD*
- 4:25pm – 4:40pm Break and Vendor Exhibits

#### **Session 4: New Horizons: Adult Congenital Heart Disease**

- 4:40pm – 4:50pm Review of the Syncardia Total Artificial Heart  
*Hiroo Takayama, MD, PhD & Melana Yuzefpolskaya, MD*
- 4:50pm – 5:30pm VAD in Congenital Heart Disease: Are We There Yet?  
*Panelists: Emile A. Bacha, MD, Yoshifumi Naka, MD, PhD, & Marlon S. Rosenbaum, MD*
- Case 1: Corrected TOF with Failing RV: Should They Get a VAD?  
*Susan W. Restaino, MD*

- Case 2: Corrected TGA with Failing Systemic Ventricle: Should They Get a VAD?  
*Maryjane Farr, MD, MSc*
- Your Cases (Audience Cases)

5:30pm – 5:45pm      Q&A and Closing Remarks  
*Ulrich P. Jorde, MD*

**Special Events: Stations Available Throughout the Day**

- Live Demonstration of Device Interrogations, Battery Exchange, Change from Battery to Console: Trouble Shooting with the Experts  
*Ventricular Assist Nurse Practitioners: Margaret Flannery, FNP-c, Chief, JoAnne Chichetti, ANP-c, Jennifer Murphy, ANP-c, Khristine Orlanes, ANP-c, Rosie Te-Frey, ANP-c, & Marie Finelle Torres, ANP-c*
- VAD Clinical Trial Station: What's Coming?  
*Katharine Idrissi, RN, MSN, Director, Research and Education, Mechanical Circulatory Support Program*