Ventricular Assist Devices: Managing the Advanced Heart Failure Patient

Saturday, April 2, 2011

11:30 a.m. – 12:00 p.m.  Registration
12:00 – 4:00 p.m.  Program

The Ernest N. Morial Convention Center
New Orleans, LA

Program Director:
Alfredo L. Clavell, M.D., F.A.C.C.

SATELLITE EDUCATION PROGRAM

“This event is not part of the official ACC Annual Scientific Session & Expo and/or the American College of Cardiology’s Innovation in Intervention: i2 Summit in Partnership with the Cardiovascular Research Foundation (CRF), as planned by their Program Committees.”
Ventricular assist devices (VAD) are now approved for the management of advanced heart failure, both in a bridge to transplant (BTT) and destination (DT) capacity. Destination therapy (DT) offers an option for patients with end-stage heart failure who are not transplant candidates. As a result of this, post implant outcomes have steadily improved and there are an increasing number of patients who are supported with these devices. However, the management of these patients presents a unique challenge and requires an understanding of the types of problems which can occur post implant.

A good outcome is critically dependent on careful patient selection and postoperative management. The use of a VAD as a bridge to transplant (BTT) warrants special considerations including the potential for sensitization and postoperative complications which may adversely affect post-transplant outcome. As LVAD therapy evolves our understanding of this unique physiology needs to improve including the role of cardiac imaging which plays a critical role in the management of these patients. As the number of patients surviving long-term with these devices increases, the likelihood that cardiologists will encounter these patients in clinical practice is high. Therefore, a clear understanding of who may benefit from this therapy, as well as the pitfalls and problems which can arise is necessary. This course intends to bring general cardiologists up to date with the state of the art of VAD therapies in patients with advanced heart failure.

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This course is supported by the Mayo Clinic Cardiovascular Division.

Course Learning Objectives

Upon conclusion of this program, participants should be able to:
• Identify appropriate candidates for VAD therapy either as BTT or DT;
• Integrate the care of VAD patients before and after implantation;
• Identify common complications following VAD implantation;
• Identify the role of VAD in BTT and its special considerations; and
• Integrate the role of imaging in the management of the post VAD patient.

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.
General Information

Credit

College of Medicine, Mayo Clinic, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic, designates this live activity for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Date And Location

Ventricular Assist Devices: Managing the Advanced Heart Failure Patient will be held Saturday, April 2, 2011. The program will be held at The Ernest N. Morial Convention Center, Room 268, 900 Convention Center Boulevard New Orleans, LA 70130.

Registration

To register online, visit http://www.mayo.edu/cme/cardiovascular-diseases-2011r497-01

Or complete the attached registration form and return by mail or fax. The registration fee includes tuition, course information, and refreshments. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be e-mailed upon receipt of a completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

For additional information, contact:
Mayo Cardiovascular CME
200 First Street SW
Gonda 6-207
Rochester, MN 55905

Website: www.mayo.edu/cme
E-mail: cvcme@mayo.edu
Phone: 800-283-6296 or 507-266-0677
Fax: 507-538-0146

Ground Transportation

The cost for parking is not included in the registration fee. Bus services will not be available for this program.

Faculty

Course Director
Alfredo L. Clavell, M.D., F.A.C.C.

Mayo Faculty
Barry A. Boilson, M.D.
Richard C. Daly, M.D.
Barry L. Karon, M.D.
Sudhir S. Kushwaha, M.D.
Soon J. Park, M.D.
Naveen L. Pereira, M.D.
Program Schedule

Saturday, April 2, 2011

Ernest N. Morial Convention Center, Room 268, 900 Convention Center Boulevard New Orleans, LA

11:30 a.m. Registration & Refreshments / Light Lunch
12:00 p.m. Opening Remarks
12:15 p.m. The VAD Patient: Introduction, Evaluation and Selection
           Alfredo L. Clavell, M.D.
12:45 p.m. Bridge to Transplant: A Transplant Surgeon Perspective
           Richard C. Daly, M.D.
1:15 p.m. Surgical Management of the VAD Patient: Device Selection
          Soon J. Park, M.D.
1:45 p.m. Post VAD Management: Device Settings and Arrhythmias
          Barry A. Boilson, M.D.
2:15 p.m. Post VAD Complications. Hemolysis, GI Bleeding
          Sudhir S. Kushwaha, M.D.
2:45 p.m. HLA Sensitization Special Considerations in BTT VAD
          Naveen L. Pereira, M.D.
3:15 p.m. Echocardiographic Imaging Post VAD
          Barry L. Karon, M.D.
3:45 p.m. Question & Answer Session
4:00 p.m. Adjourn

Faculty Disclosure

As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
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Mail or fax this registration form to:
Mayo Cardiovascular CME
200 First Street SW
Gonda 6-207
Rochester, MN 55905

Telephone: 800-283-6296
Fax: 507-538-0146

Website: www.mayo.edu/cme
E-Mail: cvcme@mayo.edu

Register today! 3 Easy Ways to Register!

Online: http://www.mayo.edu/cme/cardiovascular-diseases-2011r497-01
Phone: 800-283-6296 or 507-266-0677
Fax: 507-538-0146

On-site registration will be accepted on availability of seating. In order to guarantee seating and access to course materials, advance registration is encouraged. This program is provided free of charge.

(Please print or type all information. You may duplicate this form for multiple registrations.)

Name
First Name | Middle Name or Initial | Last Name

Degree
☐ MD  ☐ PhD  ☐ DO  ☐ PA  ☐ NP  ☐ Other

Speciality
☐ Cardiology  ☐ Cardiovascular Surgery  ☐ Other

Institution

E-mail

(Note: E-mail is the primary form of correspondence - please print clearly)

Address

City________________________________ State/PV________ ZIP/PC________ Country________

Home Telephone (            )____________________________________________________

Business Telephone (            )____________________ FAX (            )____________________

☐ Please indicate if you require special accommodations to participate.

Complimentary Registration Fee
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