THE PENNSYLVANIA STATE UNIVERSITY
PENN STATE MILTON S. HERSHEY MEDICAL CENTER
DEPARTMENT OF CONTINUING EDUCATION G220
P.O. BOX 851
HERSHEY, PA 17033-0851

Nonprofit Org.
U.S. Postage
P A I D
PA State University
M.S. Hershey Med. Ctr.

Visit our website: **pennstatehershey.org/ce**

For More Information or to Register Online

- Call: 717-531-6483
- Email: ContinuingEd@hmc.psu.edu
- Web: **pennstatehershey.org/ce**

A PROVIDER UPDATE

Mechanical Circulatory Support

Saturday, April 6, 2013

Penn State Milton S. Hershey Medical Center
Room T2500
Hershey, Pennsylvania 17033

PENNSTATE HERSHEY
Heart and Vascular Institute

A continuing education service of Penn State College of Medicine

Overview

The overall goal of this program is to increase awareness of appropriate and early mechanical circulatory support referral of those patients living with end-stage heart failure.

Audience

Primary care physicians, nurse practitioners, and physician assistants who work with heart failure patients, heart failure physicians, and cardiac rehab staff can benefit from attending this program.

Credit

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

Penn State College of Medicine designates this live activity for a maximum of 3.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

It is our policy to ensure balance, independence, objectivity, and scientific rigor in all of our sponsored educational programs. Faculty and course directors have disclosed relevant financial relationships with commercial companies, and Penn State has a process in place to resolve any conflict of interest. Complete faculty disclosure will be provided to program participants at the beginning of the activity.

Penn State has approved this program for 0.3 Continuing Education Units (CEUs).

Fee/Registration/Cancellation Policy

There is no fee for this program. Preregistration is required. Register online, by fax, or by mail. Registrations will be confirmed by email. If you do not receive a confirmation within two weeks, call 717-531-6483 to confirm your registration. Walk-ins and late registrations will be accepted if space is available.

The University reserves the right to cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances.

Please provide a cell phone number so we can reach you in the event of last-minute changes or cancellation. If a program is canceled or postponed, the University will refund registration fees but cannot be held responsible for any related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is filled or canceled.

Agenda

7:30 a.m. Registration

8:00 **The Past, Present and Future Aspects of the Mechanical Circulatory Support at the Penn State Hershey Medical Center**
Walter Pae, MD*
William S. Pierce Professor of Surgery and Program Director, Division of Cardiac and Thoracic Surgery
Penn State Hershey Heart and Vascular Institute
- *Review the history associated with mechanical circulatory support globally, as well as at the Penn State Hershey Medical Center*
- *Identify potential future advancements of mechanical circulatory support devices*

8:30 **The Right Patient, The Right Time: Selecting the Patient for Left Ventricular Assist Device**
Andrew Boyle, MD
Department Chair, Cardiovascular Medicine
Cleveland Clinic
Weston, Florida
- *Recognize the signs and symptoms of advancing heart failure*
- *Identify the optimal time to refer patients with end-stage heart failure for the placement of a left ventricular assist device*

9:00 Break

9:30 **The Basics of Surgical Implantation for the Non-Surgeon**
Edward Stephenson, MD*
Assistant Professor of Surgery, Division of Cardiac and Thoracic Surgery
Penn State Hershey Heart and Vascular Institute
- *Review the process of mechanical circulatory support device implantation*

10:00 **An Update on Mechanical Circulatory Support: Destination Therapy**
Aly El Banayosy, MD*
Professor of Surgery and Medicine
Medical Director, Penn State Hershey Heart and Vascular Institute Intensive Care Unit
Medical Director, Mechanical Circulatory Support Course Director
- *Recognize the indications for the implantation of a mechanical circulatory support device as destination therapy*
- *Review current data regarding destination patient outcomes*

10:30 **Implementing the Shared Care Model**
Robert Patillo, MD, FACC
Director, Cardiac Ultrasound
The Reading Hospital and Medical Center
Director, Cardiac Ultrasound and Nuclear Cardiology
Cardiology Associates
West Reading, Pennsylvania
- *Describe the elements of* shared care model
- *Describe how the* shared care model *impacts a cardiologist practice*

11:00 **An Update on Mechanical Circulatory Support: Bridge to Cardiac Transplantation**
Barry Clemson, MD*
Assistant Professor of Medicine, Division of Cardiology
- *Recognize the indications for the implantation of a mechanical circulatory support device as a bridge to cardiac transplantation*
- *Review current data regarding bridge to cardiac transplant patient outcomes*

11:30 **Patient Perspectives**
Moderator: Mechanical Circulatory Support Coordinator

12:00 noon Program Evaluation/Adjournment/Lunch

Access

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of special accommodation or have questions about the physical access provided, please contact Continuing Education at least one week in advance of your participation or visit.

This publication is available in alternative media on request.

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, genetic information, national origin, race, religious creed, sex, sexual orientation, gender identity, or veteran status and retaliation due to the reporting of discrimination or harassment. Discrimination, harassment, or retaliation against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the Nondiscrimination Policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901; tel 814-863-0471/TTY. U.Ed. MED 13-068 beeb

Mechanical Circulatory Support: A Provider Update

April 6, 2013 • B5315-13-Y

Register online, by fax, or by mail. If you do not receive a confirmation from Penn State within two weeks, call 717-531-6483 to confirm. Walk-ins and late registrations are accepted only if space is available. Please provide both daytime and cell phone numbers so we can notify you should last-minute changes occur.

Name (First Name, MI, Last Name) Degree/Credentials

Email Address (Print legibly. We use this for confirmation/registration status/program materials.)

Home Address ☐ Male ☐ Female

City State Zip Code

Daytime Phone Cell Phone (for last-minute change/cancellations)

Hospital or Organization Specialty/Position

Address (HMC/COM employees—dept. name/mail code)

City State Zip Code

Special needs (dietary, access, etc.)

There is no fee for this program, but preregistration is required.

Register Online: **pennstatehershey.org/ce**

Mail to: Registrar
Penn State Hershey Continuing Education, G220
PO Box 851
Hershey, PA 17033

Phone: 717-531-6483

Fax to: 717-531-5604

PENNSTATE HERSHEY
Milton S. Hershey Medical Center