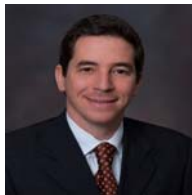
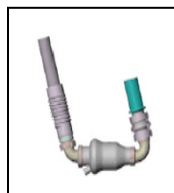




Dr. Henry Demots retires



Meet our newest faculty



OHSU VAD program

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Henry Demots Retires After 35 years at OHSU

Henry Demots retired in the spring of 2009 after being on OHSU faculty for 35 years. He went to medical school at Northwestern University in Chicago. After a 2-year stint in the military he came to OHSU where he completed both a residency in Internal Medicine and a 2-year fellowship in Cardiology. He joined the faculty in 1974 and stayed at the University for 18 months. In 1976 he moved to the US Department of Veterans Affairs as section chief of cardiology and remained in that position for 18 years. He returned to the University in 1985 to become the 3rd division head of cardiology, a position he held until 1997. The total division grew to 18 physicians during that time. He was asked to become acting division head again after Jack McAnulty resigned and held that position until the fall of 2005 when the new division head, Sanjiv Kaul, was appointed.



Henry Demots was the first medical director of the University Medical Group at OHSU and also the President of the Association of University Cardiologists. He was active in clinical research covering a wide variety of therapeutic options including digitalis, nitrates, vasodilators, aspirin, and ACE inhibitors.

Henry trained an entire generation of cardiologists and took care of thousands of patients while at the VA and OHSU. His influence will be felt for years to come.

For information about cardiovascular medicine clinical services, current research, and education opportunities, please contact:

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 Division of Cardiovascular Medicine
 Mail code: UHN-62
 3181 SW Sam Jackson Park Road
 Portland, OR 97239-3098
 P: 503 494-8750
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www.ohsu.edu/cardiology



***Eric Adler, MD, our latest addition to
The Heart Failure/Transplant Program***

Eric Adler joined the faculty of OHSU as an Assistant Professor of Medicine in the Fall of 2009. He graduated medical school from Boston University, fulfilled his residency at University of Washington, and completed a fellowship in cardiology at Mount Sinai where he was an Assistant Professor of Medicine and Cardiology prior to arriving at OHSU.



Eric's clinical expertise is in heart transplantation and cardiomyopathy as well as the use of mechanical support for end stage heart failure. He also has a particular interest in providing adequate palliation to those suffering heart failure at the end of life.

Eric's research is focused on the use of cell therapy for cardiovascular disease. Specifically he

is studying how to use different types of stem cells to create heart cells. These cells then can be used for a variety of reasons. Heart cells could be transplanted into patients with weak heart muscle, used as an injectable "bio pacemaker," or as mini factories to screen promising drugs. His work has been published in top medical journals including JAMA and Nature, and is supported by grants from the American College of Cardiology and the New York State Stem Cell Foundation. He has been involved in numerous clinical trials evaluating the use of novel therapies for heart failure and continues to actively recruit patients for several ongoing trials.

**Check Out These Upcoming
Ask The Health Expert Series Presentations**

- Feb 10:** "Is It A Heart Attack?" – Dr. Gupta
- Feb 17:** "Women and Heart Disease" – Dr. Diana Rinkevich
- Feb 24:** "Congestive Heart Failure" – Dr. Eric Adler
- March 9:** "Cutting Edge Research in Heart Disease" – Dr. Jonathan Lindner

Presentations held at CHH 3rd floor Room 1A / 1B from 7:00pm – 8:00pm.
<http://www.ohsu.edu/xd/health/ask-the-health-experts.cfm>

**2010 GRAND ROUNDS
SCHEDULE**

**2/9/2010, Peter Libby, MD
(Bristow Memorial Lecture)**

Professor of Medicine and Chief, Cardiovascular Division, Brigham and Women's Hospital
The biology of atherosclerosis: an inflammatory disease
5:30 Reception, 6pm lecture
Vey Conference Center, 11th floor
Doernbecher Children's Hosp.

4/8/2010, Patrick O'Gara, MD

Professor and Vice Chair Medicine, Brigham and Women's Hospital
Valve disease-new concepts in evaluation and treatment
5:00 pm, Vey Conference Center, 11th floor
Doernbecher Children's Hosp.

**5/6/2010, Peter Liu, MD
FRCPC**

Professor of Medicine, University of Toronto
Cardiac remodeling
5:00 pm, Vey Conference Center, 11th floor
Doernbecher Children's Hosp.

Target Audience: OHSU physicians in cardiovascular medicine, other interested physicians and health care providers, and students.

Course Objectives: By the conclusion of this series, physicians should have a better understanding of recent developments in cardiovascular medicine which in turn should lead to improvements in clinical practice.

Accreditation: Oregon Health & Science University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Credit: OHSU School of Medicine, Division of CME, designates this educational activity for a maximum of 1.0 *AMA PRA Category 1 Credit™* per session. Physicians should only claim credit commensurate with the extent of their participation in the activity.

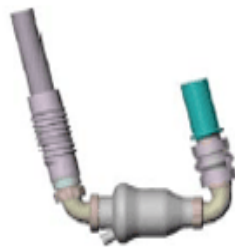
OHSU Ventricular Assist Device (VAD) Program

At OHSU, the Advanced Heart Failure and Transplant Program has always been committed to providing state-of-the-art medical and surgical therapies for our heart failure patients. Previously, heart transplantation was the only hope for patients with end stage heart failure. However, over the past several years our program has spearheaded efforts in Oregon to develop and implement cardiac assist devices, which provide mechanical support to failing hearts.

Currently, the most common type of cardiac assist device is a ventricular assist device (VAD). VADs support patients with intractable congestive heart failure. Heart pumps used to support the left ventricle alone are known as LVADs (left ventricular assist devices) and those used to support both the right and left ventricle are known as Bi-VADs (biventricular assist devices). Sometimes only the right ventricle is supported (RVAD).

In 2009, we implanted approximately 30 VADs, of which the majority was intended as a bridge-to-transplantation. We are also paving the way in the research and innovation of new approaches to mechanical circulatory assistance. In particular, we are investigating a range of new devices in an effort to provide patients with devices that are smaller, quieter, and more portable, fully implantable, or capable of providing biventricular support.

The goal of the Thoratec HeartMate® II, currently under investigation, is to offer a smaller device that is easier to implant, fully portable, and lasts longer.



OHSU has extensive experience using ventricular assist devices (VAD) and is the only CMS-certified destination VAD center in Oregon. The team of care providers is led by a multi-disciplinary group including cardiologists, surgeons, intensivists, nurses, social workers, physical therapists, and occupational therapists.

VAD's are utilized at OHSU for three main reasons:

1. In patients awaiting cardiac transplant as a "bridge to transplant."
2. In patients with reversible forms of cardiac failure as a "bridge to recovery."
3. In patients who may not meet criteria for cardiac transplantation as "destination therapy."

At OHSU, we have an Advanced Heart Failure Clinic where patients who have heart failure can be evaluated for treatment with a VAD. Through all of these efforts, our mission remains to both extend life and the quality of life for advanced heart failure patients.

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Recent Publications From OHSU Cardiovascular Division:

Kalantarinia K, Belcik T, Patrie JT, Wei J. Real-time measurement of renal blood flow in healthy subjects using contrast-enhanced ultrasound. *Am J Physiol Renal Physiol* 2009;297: F1129–F1134.

Womack L, Peters D, Barrett EJ, Kaul S, Price W, Lindner JR. Abnormal skeletal muscle capillary recruitment during exercise in patients with type 2 diabetes mellitus and microvascular complications. *J Am Coll Cardiol* 2009;53:2175-2183.

Adler E, Goldfinger G, Park M, Kalman J, Meier D. Palliative Care for the treatment of advanced heart failure *Circulation* 2009;120:2597-2606

The 31st Annual Salishan Meeting An Overwhelming Success!

According to responses from attendees, the 31st Annual Salishan Meeting: Cardiology for the PCP held October 2009 was an overwhelming success. We had 114 attendees at this year's meeting and very lively interactions between faculty and attendees. 100% of attendees responded that they learned new information that can be directly applied to work/practice; 88% of attendees gave a score of 5 or "Excellent" for the *Quality of Content* and *Opportunity to Ask Questions and Interact with Faculty*.

**Save The Date For Next Year's Conference At Salishan:
September 24-26, 2010**