

The Pulse

Fall 2010

HIGHLIGHTS

- Meet our Newest Faculty
- Honoring One of OHSU's Great Visionaries
- 1st Annual Metcalfe Lecture
- Salishan Cardiology Conference
- Recent Publications



OHSU & MCMC Partnership in Cardiovascular Medicine: A Remarkable Success Story

OHSU and Mid-Columbia Medical Center (MCMC) entered into a partnership last summer in order to offer high-quality cardiovascular care in the community. As a result, after completing his cardiovascular fellowship at OHSU, David Guarraia, MD, moved with his family to The Dalles. It was the first time ever that that community had a full-time cardiologist practicing and living there. As per the agreement between MCMC and OHSU, Dr. Guarraia spends 4 days at the Mid-Columbia Medical Center and 1 day at OHSU.

The response to Dr. Guarraia's presence has been more than remarkable. Within months his practice was full and he was working overtime. OHSU offered some interim relief by sending Drs. Timothy Hanlon, Michael Shapiro, and George Pantely one day a week to see additional patients and also allow Dr. Guarraia some much



needed time off. In addition, Drs. Stajduhar and Stecker visit MCMC every few weeks to assist Dr. Guarraia for pacemaker and other device placement. Together, they placed the first dual-chamber pacemaker in the region. Candidates are now being interviewed to join Dr. Guarraia full-time beginning next summer. It is likely that a third full-time cardiologist will join the practice in the next couple of years. Obviously the need for cardiovascular care in this region was grossly underestimated.

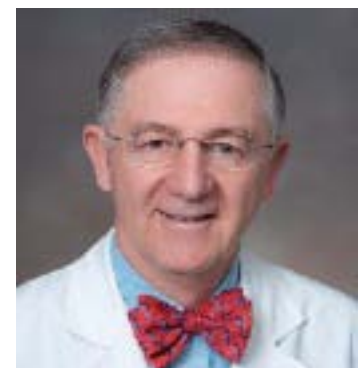
During the past year Dr. Guarraia and colleagues have provided service to 1450 patients in the ambulatory setting and established an inpatient consultative service. Echocardiography has been enhanced with the introduction of contrast and dobutamine stress echocardiography. Cardiac rehabilitation is also now provided locally. Patients with suspected acute coronary syndromes are air-lifted to

OHSU. Cardiovascular surgery, complex catheter-based procedures, and advanced electrophysiological procedures are also performed at OHSU.

MCMC is a 49 bed nonprofit hospital located in The Dalles, which has a population of 13,000 and a service area of 85,000 people. The hospital employs a patient centered philosophy which has been recognized by the Planetree organization. At present, the hospital employs almost 500 individuals and has recently expanded its facility to include the Water's Edge. The success of the OHSU-MCMC partnership is stimulating discussions with other hospitals in the area to develop a regional strategy for cardiovascular care where most patients receive high-quality care near their homes with only complex cases going to OHSU. The OHSU-MCMC partnership is another example of OHSU serving its mission.



Dr. David Guarraia



Dr. George Pantely

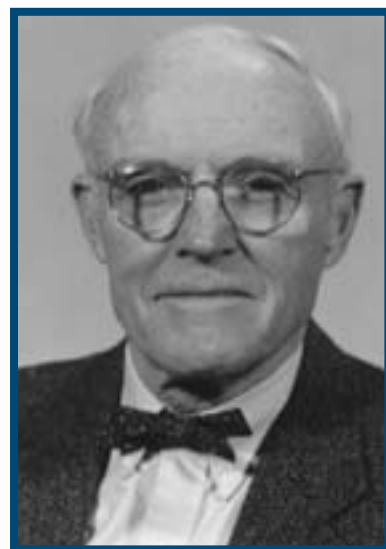
NEW FACULTY



OHSU is pleased to welcome Dr. Timothy Hanlon to the cardiovascular division, where he will work on a part-time basis as an Adjunct Assistant Professor. Dr. Hanlon is a graduate of OHSU where he also completed his residency in internal medicine. He received his cardiovascular fellowship training at UCSF and since 1980 has been a practicing cardiologist at the Bend Memorial Clinic in Bend, Oregon. Dr. Hanlon is excited about being able to indulge in his twin passions at OHSU: echocardiography and teaching. He will be a part of the busy echocardiography laboratory at OHSU where he will also teach. He will also participate as a teaching attending in the fellows' clinic and the cardiovascular consultative service. Dr. Hanlon will also assist in the MCMC cardiovascular practice on an ad hoc basis.

LECTURE ENDOWMENT

Jim Metcalfe joined the faculty of the University of Oregon School of Medicine in 1961, attracted to a research chair funded jointly by the Oregon Affiliate of the American Heart Association and the medical school. His career at Harvard had been based on a large clinical experience guiding women with heart disease through pregnancy and an original program of basic research studying the changes that occur during pregnancy in the cardiovascular system of women and animals.



With grants from the American Heart Association and the National Heart Institute Jim established the Heart Research Laboratory to measure the changes in the circulation that accompany pregnancy. Upon completion of the OHSU Medical Research Building, the Heart Research Lab moved into new laboratory, office and animal care space on its ninth floor that allowed expansion of the research and teaching programs.

One essential characteristic of Jim's career was an active interest in collaboration at the bench and the bedside, across disciplines, departments and

stages of professional development. By the time of Jim's retirement as director, the lab was credited with more than 175 reviewed publications and had participated in the education of 51 predoctoral fellows (at least 40 of them subsequently received doctoral degrees), 16 postdoctoral fellows, and had hosted seven sabbatical fellows. In addition the weekly research conference attracted faculty and trainees from the clinical cardiology training program. Jim's status as a clinician is reflected (as is his longevity) by his authorship of the chapter on pregnancy and heart disease in Hurst's textbook "The Heart" from its first edition in 1966 to the thirteenth edition, currently in preparation.

The **Metcalfe Endowment** is being created to celebrate the accomplishments of the Heart Research Laboratory, to recognize its successful growth and development as the Heart Research Center and to encourage the success of the Center and the Division of Cardiovascular Medicine by supporting lectures and colloquia relevant to cardiovascular health.

CELEBRATE DR. METCALFE'S LEGACY

The Division of Cardiovascular Medicine and the Heart Research Center at OHSU invite you to celebrate the many accomplishments of Dr. James Metcalfe by supporting the endowment fund. The fund will support a lectureship that will attract renowned physician-scientists from across the globe to share their recent discoveries with the Oregon research community in Dr. Metcalfe's honor.

Gifts to the James Metcalfe, M.D. Lecture Endowment Fund can be made online at: <https://www.ohsu.edu/foundation/giving/default.cfm?> Enter "Metcalfe" in the funds search box.

Please mail checks in support of this fund to: OHSU Foundation, 1121 S.W. Salmon Street, Suite 100 Portland, OR 97205-2021

For additional donation options, please contact John Hembroff at 503-418-1874 or by email to hembroff@ohsu.edu.

EDUCATION

1st Annual James Metcalfe Lecture in Basic Cardiovascular Research

Shaun Coughlin MD PhD

January 31, 2011

5pm, Vey Conference Room,
11th Floor

Doernbecher Children's Hospital

Dr. Coughlin is an internationally-recognized leader who is currently the Director of the Cardiovascular Research Institute at the University of California at San Francisco. He has contributed tremendously to our knowledge of thrombosis, vascular injury and atherosclerosis. His research focuses on how thrombin and other proteases can act not just to cleave proteins but also to initiate biologic processes through activation of a unique family of protease-activated receptors (PARs). His research has focused on how intracellular signaling from PAR activation participates in (1) thrombosis during heart attack and stroke, (2) inflammation, and (3) development of atherosclerosis.

OHSU Salishan Conference

CONTINUING MEDICAL EDUCATION



2010
32nd Annual
Salishan Conference:
Cardiology for the
Primary Care Provider

CARDIOVASCULAR MEDICINE

The Cardiovascular Division at OHSU is proud of our long history of providing continuing medical education opportunities to providers throughout the Northwest. The annual "Salishan Conference: Cardiology for the Primary Care Provider" is a major part of this effort. This year, the conference took place in September in the relaxed setting of the Salishan Lodge on the Oregon coast and was the 32nd occurrence of this valued symposium. The meeting covers a very broad array of topics pertinent to the PCP, and, this year's main areas of focus included heart failure, atherosclerotic risk stratification, and coagulation/anticoagulation issues.

Feedback from participants was extremely positive with all stating that they learned valuable new information that would directly affect their practice. The opportunity to interact informally with the conference faculty was another strength of the program that was appreciated by the attendees. The conference for 2011 will again be held at the Salishan Lodge on September 30-October 2, 2011. Please mark your calendars; we would love for you to join us for the 33rd Annual Salishan Conference which will be accredited for CME by both the AMA and AAFP. For more information about the conference or to receive a conference brochure once available, please contact Sondra Tootell at 503-494-0236.

2010-2011 CARDIOVASCULAR MEDICINE GRAND ROUNDS SCHEDULE

5pm, Vey Conference Room,
11th Floor
Doernbecher Children's Hospital

1/13/2011, L. David Hillis, MD

Professor and Chair, Dept. of Medicine,
University of Texas San Antonio
**Evaluating Vascular Physiology in the
Cath Lab**

2/8/2011, Michael Lauer, MD

(Bristow Memorial Lecture)
Director, Division of Cardiovascular
Sciences, National Heart, Lung, and
Blood Institute, National Institutes of
Health
Outcomes Research in Cardiology

3/17/2011, Michael Bristow, MD PhD

Chief, Cardiovascular Division,
University of Colorado, Denver
**New Medical Approaches to Heart
Failure**

4/28/2011, Francois M. Abboud, MD

Professor and Director, Cardiovascular
Research Center-University of Iowa
**Sympathetic Nervous System and the
Heart**

5/12/2011, Linda Gillam, MD

Associate Professor of Medicine,
Columbia University
**Imaging to Guide Advanced
Percutaneous Interventions**

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.

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REQUESTED**

Recent Publications From OHSU Cardiovascular Division

1. Adler E, Chen V, Bystrup A, Kaplan A, et al. The Cardiomyocyte Lineage is Critical for Optimization of Stem Cell Therapy in a Mouse Model of Myocardial Infarction. *FASEB J.* 24:1073-81, 2010.
2. Gelow JM, Desai AS, Hochberg CP, et al. Clinical predictors of hepatic fibrosis in chronic advanced heart failure. *Circulation Heart Failure* 3:59-64, 2010.
3. Kaufmann BA, Carr CL, Belcik JT, et al. Molecular imaging of the initial inflammatory response in atherosclerosis: Implications for early detection of disease. *Atheroscler Thromb Vasc Biol* 30:54-59, 2010.

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

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