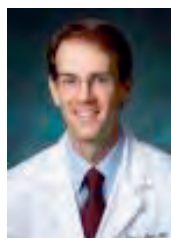


## Another Faculty Member Added to the Ever-Growing Heart Failure, Heart Transplant and Ventricular Assist Device Team

James Mudd, MD will join the Cardiovascular Division on October 1, 2010 as a member of the ever-growing team of heart failure, heart transplantation and ventricular assist device (VAD) specialists at OHSU. This year alone, 50 Heart-Mate II VAD's have been implanted at OHSU in terminal heart failure patients, which is the second highest number of such implants west of the Mississippi. Our heart transplant numbers are also growing and we are the only Medicare-certified medical center in Oregon for this procedure.



Dr. Mudd comes to us from Johns Hopkins Medical Center, where he served as Assistant Professor of Medicine in the Cardiovascular Division from 2008 to the present. He was a valued member of the heart failure/heart transplantation/VAD team at Hopkins. Dr Mudd received his BS degree from Gonzaga University in Spokane, Washington and his MD degree from the University of Washington in Seattle.

During medical school he spent 1 year as a Sarnoff Fellow at Harvard. He completed his internship and residency in internal medicine at Johns Hopkins where he stayed to train in cardiovascular medicine before accepting a faculty appointment. He has published in top-notch peer-reviewed journals and has been co-investigator on a number of NIH grants.

Dr. Mudd's major clinical and research interest is in ventricular assist devices and he is poised to play a very important role in the fast-growing heart failure section in the cardiovascular division.

### Highlights:

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

### Oregon Health & Science University

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## The OHSU Cardiology Training Program: Responding to Need

At the beginning of the last decade, the American College of Cardiology (ACC) led an effort to raise awareness of the growing workplace shortage for cardiologists, which was based on several factors. One factor was the increasing prevalence (1-2% increase per year) of cardiovascular (CV) disease caused by both the growing epidemic of diabetes and the reduction in mortality from CV disease. A second factor was a 20% reduction in the number of CV subspecialty trainees in the 1990s in response to incorrect predictions of workforce need in the 1980s. Equally troubling are the results from the latest ACC survey in 2009 that indicate that 40% of cardiologists are age 55 or older, many of whom are on the cusp of retirement. This same survey demonstrated that the number of cardiologists in the majority of regions in Oregon and southern Washington were far below the national average (55.7 per million).

The Cardiovascular Division at OHSU runs the only adult CV training program in Oregon and we are proud of our response to the community need. Between 2005 and 2009, the OHSU cardiovascular training program increased the number of ACGME-accredited trainees from 7 to 19. This was made possible with an institutional commitment in terms of faculty growth and funding. Part of our obligation is to place cardiologists in underserved regions within our geographical area.

The training program growth can be measured not only in terms of numbers, but also in terms of clinical expertise. The CV training program now has specialized educational pathways for advanced non-invasive imaging (CT, MRI, 4-D echo); heart failure/transplant, and ventricular assist devices; and electrophysiology. Our fellows are also provided training in adult congenital heart disease. This year we are applying for an interventional cardiology training program.

The recent increase in nationally-funded clinical and basic research faculty in the CV division and a prestigious NIH (T-32) training grant awarded to our division has also allowed us to expand our capabilities to train physician-scientists in translational research. This year we are applying for a similar training grant for advanced CV imaging.

We have undergone remarkable growth in our adult CV training program at OHSU in order to improve our education mission and to satisfy regional needs. Perhaps what we are most proud of is our ability to continually recruit some of the best and brightest young talent from across the nation. *(For more information on the Adult Cardiology Training program at OHSU, contact Jonathan Lindner – 503-494-8750).*

## Welcome First Year Fellows



**Stanley Chou, M.D.**  
*1<sup>st</sup> year*  
Keck School of Medicine,  
USC, 2002-2007  
IM residency: Cedars  
Sinai Medical Center,  
2007-2010



**Khidir Dalouk,  
M.D.**  
*1<sup>st</sup> year*  
University of Khartoum,  
Sudan,  
1993-1999  
IM residency: Case  
Western Reserve  
University, 2007-2010



**Miruais Hamed,  
M.D.**  
*1<sup>st</sup> year*  
Universitat Berne,  
Switzerland, 1996-2002  
IM residency: Johns  
Hopkins University, 2006-  
2010



**Jessi Khangura,  
M.D.**  
*1<sup>st</sup> year*  
OHSU, 2004-2008  
IM residency: OHSU,  
2008-2011



**Manish Mehta, M.D.**  
*1<sup>st</sup> year*  
M.S. Ramaiah Medical  
College, India,  
1993-2000  
IM residency: Harvard  
University Cambridge  
Hospital, 2003-2006

## Continuing Fellows



**Chad Carr, M.D.**  
4<sup>th</sup> year  
Tulane University School of Medicine, 2002-2004  
IM residency: OHSU, 2004-2007



**Christopher Chien, M.D.**  
2<sup>nd</sup> year  
Rosalind Franklin University of Medicine & Science/Chicago Medical School, 2001-2006



**Stacey Clegg, M.D.**  
3<sup>rd</sup> year  
Brown University Medical School, 2001-2005  
IM residency: OHSU, 2005-2008



**Brian Davidson, M.D.**  
4<sup>th</sup> year  
UC Davis, 1999-2003  
IM residency: OHSU, 2003-2006



**Jill Gelow, M.D., MPH**  
4<sup>th</sup> year  
OHSU, 1999-2004  
IM residency: Brigham & Women's Hospital, 2004-2007



**Nandita Gupta, M.D.**  
3<sup>rd</sup> year  
Maulana Azad Medical College, 1992-1998  
IM residency: Brox Lebanon Hospital/Albert Einstein College of Medicine, 1998-2001



**Ingrid Hogberg, M.D.**  
2<sup>nd</sup> year  
UC Davis, 2001-2005  
IM residency: UC Davis, 2005-2009



**Kevin Holder, M.D.**  
3<sup>rd</sup> year  
Brody School of Medicine, East Carolina University, 2001-2005  
IM residency: Tulane University, 2005-2008



**Yoichi Inaba, M.D.**  
2<sup>nd</sup> year  
Hokkaido Daigaku Igakubu, Japan, 1992-1998  
IM residency: Beth Israel Medical Center, 2006-2009



**Timothy Jacobson, M.D.**  
3<sup>rd</sup> year  
Mayo Medical School, 1994-1998  
IM residency: OHSU, 1998-2002



**Peter Jessel, M.D.**  
2<sup>nd</sup> year  
Boston University School of Medicine, 2002-2006  
IM residency: University of Michigan, 2006-2009



**Sajeevani Kim, M.D.**  
2<sup>nd</sup> year  
Medical University of South Carolina, 2001-2005  
IM residency: University of Colorado and Weill Cornell-New York Presbyterian, 2005-2008



**Raghu Reddy, M.D.**  
2<sup>nd</sup> year  
Osmania Medical College, 1980-1985  
IM residency: Highland & Strong Hospitals, 1997-2000



**Ajay Tripuraneni, M.D.**  
3<sup>rd</sup> year  
NTR University Siddhartha Medical School, 1993-1999  
IM residency: Mercy Hospital of Pittsburgh, 2001-2003



**Jared Wyrick, M.D.**  
3<sup>rd</sup> year  
Medical College of Wisconsin, 2001-2005  
IM residency: OHSU, 2005-2008

## 2010-2011 GRAND ROUNDS SCHEDULE

5pm, Vey Conference Room, 11<sup>th</sup> Floor  
Doernbecher Children's Hospital

### 9/16/2010, George Beller, MD

Professor of Medicine, University of Virginia  
**New Developments in Cardiovascular Radionuclide Imaging**

### 11/4/2010, J. Marcus Wharton, MD

Professor of Medicine, Medical University of South Carolina  
**Advanced Therapy for Atrial Fibrillation**

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

Professor of Medicine and Chair, Department 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.

Oregon Health & Science University  
Division of Cardiovascular Medicine  
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Portland, OR 97239-3098

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### ***Recent Publications From OHSU Cardiovascular Division:***

1. Wei K, Peters D, Belcik TJ, Kalvitis S, Womak L, Rinkevich D, Tong K, Horton K, Kaul S: A Predictive Instrument I Using Contrast Echocardiography In Patients Presenting to the Emergency Department With Chest pain and without ST-segment Elevation. *J Am Soc Echocardiogr* 23:636-642, 2010.
2. Khairy P, Aboulhosn J, Gurvitz MZ, Opotowsky AR, Mongeon FP, Kay J, Valente AM, Earing MG, Lui G, Gersony DR, Cook S, Ting JG, Nickolaus MJ, Webb G, Landzberg MJ, Broberg CS; for the Alliance for Adult Research in Congenital Cardiology (AARCC). Arrhythmia Burden in Adults With Surgically Repaired Tetralogy of Fallot: A Multi-Institutional Study. *Circulation* 2010;122:868-875.
3. O'Tierney PF, Chattergoon NN, Louey S, Giraud GD, Thornburg KL. Atrial natriuretic peptide inhibits angiotensin II-stimulated proliferation in fetal cardiomyocytes. *J Physiol* 2010;588:2879-89.



## **Register Now for the 32<sup>nd</sup> Annual Salishan Conference: Cardiology for the Primary Care Provider September 24-26, 2010**

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