

Cardiovascular Research Center Seminar Series
Winter / Spring 2010

Jonathan Lindner, MD

Department of Cardiology

Oregon Health & Sciences University

Microbubbles and Molecular Imaging: Insights into Vasculogenesis and Atherosclerosis

Wednesday, January 6th

Noon - 1:00 PM

Host: Farouc Jaffer, MD, PhD

Faculty Candidate

Herald Junge, PhD

Genentech Inc.

Molecular Role of Tetraspanin-12 in Retinal Vascular Development and Norrin/ β -catenin Signaling

January 12th

Faculty Candidate

Ebru Erbay, MD, PhD

Department of Genetics and Complex Diseases

Harvard School of Public Health

Integration of Metabolism and Inflammation through Lipid Chaperones

January 19th

Valentin Fuster, MD, PhD

Department of Cardiology

Mount Sinai

New Understanding of Atherothrombotic Disease through Imaging Using Nanotechnology

January 26th

Host: Ken Chien, MD, PhD

Faculty Candidate

Saumya Das, MD, PhD

Massachusetts General Hospital

Division of Cardiology

Structure and Function of Vitamin K Epoxide Reductase, an intramembrane anticoagulant Target

February 9th

Faculty Candidate

Shuibing Chen, PhD

Department of Stem Cell and Regenerative Biology & Harvard Stem Cell Institute

Harvard University

Manipulating Embryonic Stem Cell Fate using Chemical Approaches

March 9th

Faculty Candidate

Weikai Li, PhD

Department of Cell Biology

Harvard Medical School

Structure and Function of Vitamin K Epoxide Reductase, an Intramembrane Anticoagulant Target

March 16th

Akiko Hata, PhD

Molecular Signaling Laboratory

Tufts Medical Center

Regulation of Vascular Smooth Muscle Cell Phenotype by microRNAs

March 30th

Host: Paul Yu, MD, PhD

Robert Graham, MD

Executive Director, Victor Chang Cardiac Research Institute

University of New South Wales, Australia

Alpha-Adrenergic regulation of Cardiac Contractility

April 6th

Host: Ken Chien, MD, PhD

Caroline Enns, PhD

Professor, Cell and Developmental Biology

Oregon Health Sciences University

HFE, TfR2, and Hpcidin

April 13th

Host: Chetana Sachidanandan, PhD

Alex Bullock, PhD

Growth Factor Signaling Group

University of Oxford

Structural Basis for BMP Receptor Signaling and Inhibition

Friday, April 16th

11am - Noon

Host: Randy Peterson, PhD

Faculty Candidate

Sophie Astrof, PhD

Department of Cell and Developmental Biology

Weill Medical College of Cornell University

Roles of Fibronectin and Integrin Alpha 5 in Cardiovascular Development

April 27th

Host: Sean Wu, MD, PhD

Toren Finkel, MD, PhD

Cardiology Branch

National Heart, Lung and Blood Institute

Stem Cells and Metabolism

May 4th

Host: Stanley Shaw, MD, PhD

Zahi Fayad, PhD

Professor of Radiology and Medicine

Mount Sinai School of Medicine

Bleeding Edge Imaging and Therapy in Atherosclerosis

May 11th

Host: Farouc Jaffer, MD, PhD

Nathanael Gray, PhD

Department of Biological Chemistry and Molecular Pharmacology,

Harvard Medical School

Discovering Inhibitors of Drug Resistant Forms of Bcr-Abl, EGFR and NPM-ALK

May 18th

Host: Jing-Ruey (Joanna) Yeh, PhD

Craig January, MD, PhD

Division of Cardiovascular Medicine

University of Wisconsin-Madison

Long QT Syndrome and hERG Potassium Channels

May 25th

Host: David Milan, MD