CVRI sponsors research seminars by experts from both inside and outside the UVM community; many occur in partnership with other departments performing and/or interested in cardiovascular research with a goal of improving communication and collaboration across disciplines and departments. Involvement of junior investigators in pre- and post-seminar activities is required. Previous seminars have been provided by:

**Previous Visiting Professors**

**Kevin Campbell, PhD** – May 2018
Chair and Department Executive Office, and the Roy J. Carver Biomedical Research Chair in the Department of Molecular Physiology and Biophysics, University of Iowa; and Investigator, Howard Hughes Medical Institute
- **Pharmacology Seminar:** Structural Basis of Dystroglycan Function and the Pathogenesis of Muscular Dystrophy
- **Interactive Discussion:** Coffee with the Speaker

**Jeffrey Carson, MD, MSc** – April 2018
Richard C. Reynolds, MD Chair in General Internal Medicine and Department of Medicine Vice Chair for Research, Robert Wood Johnson University Hospital, Rutgers, New Brunswick, New Jersey
- **Cardiology Seminar:** Optimal Care of the Bloodless Medicine and Surgery Patient
- **Medicine Grand Rounds:** Red Blood Cell Transfusion Thresholds in the Cardiac Patient: How low can you go?

**Anne Dorrance, PhD** – March 2018
Professor and Associate Chair for Education, Department of Pharmacology & Toxicology, Michigan State University
- **Pharmacology Seminar:** Hypertension-Associated Cognitive Decline: Is the mineralocorticoid receptor the missing link?

**Aruna Pradhan, MD, MPH** – January 2018
Assistant Professor of Medicine, Harvard Medical School and Chair of the AHA’s Council on Peripheral Vascular Diseases
- **Medicine Grand Rounds:** Triglycerides and Cardiovascular Risk in the Era of LDL Control and Challenges in Design and Conduct of Large-Scale Studies to Evaluate PAD Outcomes
- **Vermont Vascular Medicine Conference:** Challenges in Design and Conduct of Large-Scale Studies to Evaluate PAD Outcomes

**Benjamin Prosser, PhD** – October 2017 (Early Career Visiting Professor)
Assistant Professor of Medicine, Department of Physiology at the Pennsylvania Muscle Institute, Perelman School of Medicine, University of Pennsylvania. The American Heart Association named Dr. Prosser its 2017 “Outstanding Early Career Investigator.”
- **Research Seminar:** Inotropy via Cytoskeletal Regulation
- **Interactive Discussion:** Establishing Independence: Lessons learned in starting a new lab

**David C. Goff, Jr., MD, PhD** – October, 2017 (Sobel Visiting Professor)
Director, Division of Cardiovascular Sciences at the National Heart, Lung, and Blood Institute
- **Medicine Grand Rounds:** Eliminating Cardiovascular Disparities Through Community-Engaged Research: A thought exercise
- **Interactive Discussion:** Where’s the Funding Going: NHLBI Strategic Vision implementation for the Division of Cardiovascular Sciences
Robert A. Harrington, MD – June, 2017 (Sobel Visiting Professor)
Arthur L. Bloomfield Professor and Chair of the Department of Medicine at Stanford University and host of a regular podcast on theheart.org: The Bob Harrington Show
- **Seminar**: Education and Research in an Era of Quality, Big Data, Precision Medicine, and Digital Health
- **Interactive Discussion**: Social Media in Medicine: How social media is being used to access and disseminate science to both scientists and the public

W. Jonathan Lederer, PhD – October, 2016 (Alpert Visiting Professor)
Professor, Department of Physiology and Director for the Center for Biomedical Engineering and Technology, University of Maryland, Baltimore, MD
- **Research Seminar**: Ca2+ Signaling in Cardiac Ventricular Myocytes and Mitochondria

Gunnar Seemann, Dr-Ing – September 2016
Associate Professor, University Heart Center, Freiburg-Bad Krozingen and the Albert-Ludwigs University/Freiburg Institute for Experimental Cardiovascular Medicine Computational Modeling Group
- **Research Seminar**: Cardiac Heterogeneity: Insights from computational models

Paul Thompson, MD – September 2016
Professor of Medicine, University of Connecticut School of Medicine and Director, Division of Cardiology, Hartford Hospital
- **Medicine Grand Rounds**: Statin Myopathy

Scott Earley, PhD – June 2016
Professor of Cellular and Molecular Pharmacology and Physiology, Department of Pharmacology, University of Nevada School of Medicine in Reno
- **Pharmacology Seminar**: TRP Channels as Potential Therapeutic Targets for Cerebrovascular Disease
- **Interactive Discussion**: Coffee with the Speaker

Christine Seidman, MD – May, 2016 (Sobel Visiting Professor)
T.W. Smith Professor of Medicine and Genetics at Harvard Medical School; Director of the Cardiovascular Genetics Center at Brigham and Women's Hospital; Howard Hughes Medical Institute Investigator
- **Seminar**: Cardiomyopathies: Mutations, mechanisms, and therapeutics

Randal Thomas, MD, MS – May 2016
Professor of Cardiovascular Diseases, Mayo Clinic and Vice-Chair, Clinical Cardiology Council, American Heart Association
- **Medicine Grand Rounds**: The Value of Cardiac Rehabilitation & Interventions to Increase Participation
- **Interactive Discussion**: Research Opportunities in Cardiac Rehabilitation
- **Cardiology Seminar**: The Evolution of Preventive Cardiology: From disrupter to mainstream

Ali J. Marian, MD – April 2016
Professor and Director, Center for Cardiovascular Genetic Research, The Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases, University of Texas Health Science Center at Houston
- **Molecular Physiology and Biophysics Seminar**: “Ariadne auf Naxos” and the Riddle of Arrhythmogenic Cardiomyopathy

Lawrence Appel, MD, MPH – February 2016
Molina Professor of Medicine, Epidemiology, Nursing, and International Health and Director, Welch Center for Prevention, Epidemiology and Clinical Research, Johns Hopkins.
- **Medicine Grand Rounds**: Translating Effective Lifestyle Interventions into Practice: Lessons from the Hopkins-Healthways Collaboration
- **Interactive Discussion**: Research in Progress session

Ik-Kyung Jang, MD, PhD – October 2015
Professor of Medicine at Harvard and an interventional cardiologist at Massachusetts General Hospital
- **Research Seminar**: In Vivo Diagnosis of Plaque Erosion: Insights from optical coherence tomography
Gautam Chaudhuri, MD, PhD – September 2015
Distinguished Professor, Department of Molecular and Medical Pharmacology and Distinguished Professor and Chair Emeritus, Department of Ob/Gyn, David Geffen School of Medicine, UCLA
- **Ob-Gyn Grand Rounds:** Mysteries of the Endothelium: More secrets unraveled

Leslie A. Leinwand, PhD – May, 2015 (Alpert Visiting Professor)
Howard Hughes Medical Institute Professor, Department of Molecular, Cellular and Developmental Biology, and Chief Scientific Officer of the BioFrontiers Institute, University of Colorado at Boulder
- **Research Seminar:** Translating Python Biology to the Mammalian Heart (Lessons in Cardiac Hypertrophy)
- **Early Career Forum:** Looking Forward: The breadth of paths in cardiovascular research

Marvin Konstam, MD – May 2015
Professor of Medicine, Tufts University and Chief Physician Executive, The CardioVascular Center at Tufts Medical Center
- **Medicine Grand Rounds:** Current and Novel Concepts in the Management of Acute Heart Failure: Emphasis on the Cardio-Renal Syndrome

Joseph Loscalzo, MD, PhD – March, 2015 (Sobel Visiting Professor)
Chairman of the Department of Medicine at Brigham and Women’s Hospital
- **Medicine Grand Rounds:** Systems Pathobiology and Personalized Cardiovascular Medicine
- **Seminar:** How to Write and Publish a Paper: Lessons learned as an author, mentor, and editor

Gerald Dorn, MD – March 2015
Philip and Sima K. Needleman Professor of Medicine, Associate Chair for Translational Research, and Director of the Center for Pharmacogenomics at Washington University School of Medicine
- **Neuroscience Grand Rounds:** The Mitochondrial Dynamism-Mitophagy Interactome and Heart

Mark Creager, MD – November 2014
Senior Physician, Brigham and Women’s Hospital and Professor of Medicine, Harvard Medical School and President-Elect of the American Heart Association
- **Medicine Grand Rounds:** Peripheral Artery Disease: Clinical insights and contemporary treatments to preserve life and limb
- **Interactive Discussion:** Research in Progress session

Leslie Myatt, PhD – November 2014
Professor of Obstetrics and Gynecology and Co-Director of the Center for Pregnancy and Newborn Research at the University of Texas Health Science Center San Antonio
- **Ob-Gyn Grand Rounds:** In Search of the Holy Grail: Where next in prediction of pre-eclampsia?

Marc Fisher, MD – October 2014
Professor of Neurology, University of Massachusetts Medical School and Editor-In-Chief of Stroke
- **Neuroscience Grand Rounds:** Translational Stroke Research: A personal perspective