Rising Stars of Bidmc Research

Friday, March 5, 2010
Sherman Auditorium

8:00 “Introduction and Welcome”
Vikas P. Sukhatme, M.D., Ph.D., Chief Academic Officer
Eric Buherens, Executive Vice President and Chief Operating Officer

8:20 “Making Blood Vessels in Muscle”
Zolt Arany, M.D., Department of Medicine

8:45 “Novel Approaches for Breaking Immune Tolerance to Prostate Tumor Antigens”
Simo Arredouni, Ph.D., Department of Surgery

9:10 “Sleep in Brain Slices: Cellular Mechanisms of Sleep and Muscle Atonia”
Elda Arrigoni, Ph.D., Department of Neurology

9:35 “From Fossil Bones to Functional Assays in Cancer: Mass Spectrometry is an Indispensable Tool”
John Asara, Ph.D., Department of Medicine

10:00 Break – refreshments available outside of Auditorium

10:25 “Dynamical Assays: Finding Hidden Information in Data”
Madeleine Costa, Ph.D., Department of Medicine

10:50 “High Content Screens Implicate an Acetyl Lysine Signaling Network in the DNA Damage Response”
Scott Floyd, M.D., Ph.D., Department of Radiation Oncology

11:15 “Hyperpolarization: Increasing the Sensitivity of MRI for Functional and Metabolic Imaging”
Aaron Grant, Ph.D., Department of Radiology

11:40 “Stromal Determinants of Cancer Metastasis”
Tony Karnoub, Ph.D., Department of Pathology

12:05 Break for Lunch

1:00 “Novel Signaling Pathways During Liver Regeneration and Their Therapeutic Implications”
Seth Karp, M.D., Department of Surgery

1:25 “Angiopoietins: Regulators of Vascular Leak in Sepsis”
Samir Parikh, M.D., Department of Medicine

1:50 “Large Intergenic Non-Coding RNAs: From Discovery to Function”
John Rinn, Ph.D., Department of Pathology

2:15 “Epigenomic Approaches to Adipocyte Biology”
Evan Rosen, M.D., Ph.D., Department of Medicine

2:40 “To Screen or not to Screen: Breast Cancer Detection Among Elderly Women”
Mara Schonberg, M.D., Department of Medicine

3:05 “Dynamic Markers of Intraoperative Instability”
Balachundhar Subramaniam, M.D., M.P.H., Department of Anesthesiology

3:30 “Evaluation of Statin-Associated Myopathy with 31P-MR Spectroscopy”
Jim Wu, M.D., Department of Radiology

3:55 Reception in CLS Lobby