

Damon Runyon Cancer Research Foundation

DAMON RUNYON-RACHLEFF INNOVATORS' SYMPOSIUM

The New York Academy of Sciences

Thursday, October 13, 2011

PROGRAM

10:00 am - 10:15 am Networking Breakfast

10:15 am - 10:25 am Welcome Address

Yung S. Lie, PhD

Scientific Director, Damon Runyon Cancer Research Foundation

Ronald Levy, MD

Chair of the Damon-Runyon Rachleff Innovation Award Committee

Professor and Chief, Division of Oncology, Stanford University School of Medicine

10:25 am - 10:35 am *Intra-operative molecular imaging to detect microscopic residual cancer*

David G. Kirsch, MD, PhD ('08-'10)

Associate Professor, Department of Radiation Oncology, Duke University Medical Center, Durham

10:35 am – 10:45 am *Early detection of cancer via microparticle-associated small RNAs in blood*

Muneesh Tewari, MD, PhD ('09-'11)

Assistant Member, Division of Human Biology, Fred Hutchinson Cancer Research Center, Seattle

10:45 am – 10:55 am *Linking RNA to human health*

John L. Rinn, PhD ('09-'11)

Assistant Professor, Department of Stem Cell and Regenerative Biology, Harvard University, Cambridge

10:55 am – 11:05 am *Epigenetic regulation of transposable elements in cancer*

Alexei A. Aravin, PhD ('11-'13)

Assistant Professor, Division of Biology, California Institute of Technology, Pasadena

- 11:05 am – 11:15 am *Intrinsic and extrinsic mechanisms of erlotinib resistance in NSCLC*
Raffaella Sordella, PhD ('10-'12)
Island Outreach Foundation Innovator
Assistant Professor, Cold Spring Harbor Laboratory, Cold Spring Harbor
- 11:15 am – 11:25 am *Inhibition of gene regulatory complexes*
James E. Bradner, MD ('11-'13)
Assistant Professor, Department of Medical Oncology, Dana-Farber Cancer Institute, Boston
- 11:25 am – 11:35 am *Chemical approaches for overcoming kinase inhibitor resistance*
Nathanael S. Gray, PhD ('08-'10)
Associate Professor, Dana-Farber Cancer Institute, Boston
- 11:35 am – 12:15 pm **Networking Break**
- 12:15 pm – 12:45 pm **Lunch**
- 12:45 pm – 1:30 pm **Panel Discussions**
Translational Research: Bridging the valley of death through successful academic collaboration and partnering with industry
Panelists: **Michael A. Caligiuri, MD**, The Ohio State University Comprehensive Cancer Center, **Lenny Dang, PhD**, Agios Pharmaceuticals, **Mark M. Davis, PhD**, Stanford University School of Medicine, **Richard B. Gaynor, MD**, Eli Lilly and Company, **Kenneth W. Kinzler, PhD**, The Johns Hopkins University Kimmel Cancer Center
- 1:30 pm – 2:15 pm *Entrepreneurship: Strategies for founding a company and obtaining venture capital*
Panelists: **Jeremy Lack**, New Leaf Venture Partners, **Ronald Levy, MD**, Stanford University School of Medicine, **Kevan M. Shokat, PhD**, University of California, San Francisco,
- 2:15 pm – 2:20 pm **Break**
- 2:20 pm – 2:30 pm *Therapeutic targeting of Notch signaling in T cell alloimmunity*
Ivan Maillard, MD, PhD ('09-'11)
Assistant Professor, Departments of Medicine and Cell and Developmental Biology, University of Michigan, Ann Arbor
- 2:30 pm – 2:40 pm *Ezh2-targeted epigenetic therapeutics in allogeneic bone marrow transplantation*
Yi Zhang, MD, PhD ('09-'11)
Assistant Professor, Department of Internal Medicine
University of Michigan, Ann Arbor

- 2:40 pm – 2:50 pm *To clean house or split? A proteomics approach to learning how cancers cope with damaged proteins*
Joshua E. Elias, PhD ('11-'13)
Assistant Professor, Department of Chemical and Systems Biology, Stanford University School of Medicine, Stanford
- 2:50 pm – 3:00 pm *Elucidating mechanisms of oncogenic metabolic manipulation*
Joshua C. Munger, PhD ('10-'12)
Assistant Professor, Department of Biochemistry and Biophysics, University of Rochester, Rochester
- 3:00 pm – 3:10 pm *Identification of a key metabolic trigger of cell growth and proliferation*
Benjamin P. Tu, PhD ('11-'13)
Assistant Professor, Department of Biochemistry, University of Texas Southwestern Medical Center, Dallas
- 3:10 pm – 3:20 pm *Regulation of cancer metabolism*
Heather R. Christofk, PhD ('10-'12)
Assistant Professor, Institute of Molecular Medicine, University of California, Los Angeles
- 3:20 pm – 3:30 pm *Understanding the metabolic requirements of cancer cells*
Matthew G. Vander Heiden, MD, PhD ('11-'13)
Assistant Professor, David H. Koch Institute of Massachusetts Institute of Technology, Cambridge
- 3:30 pm – 4:00 pm **Networking/Closing Remarks**