

**“Frontiers in Cancer Research and Therapy”,
Nobel Forum, Karolinska Institutet
8 - 9 March 2012**

Thursday, March 8

9:00 – 9:15 Welcome

Session 1: Cancer genomics

Chairs:

9:15 - 9:45 Title: *To be announced*
Paul Spellman, Oregon Health and Sciences University, USA

9:45 - 10:15 Title: *To be announced*
Andrew Futreal, Wellcome Trust Sanger Institute, UK

10:15 - 10:45 Title: *To be announced*
James Hicks, Cold Spring Harbor Laboratory, USA

10.45 - 11.15 Coffee break

11:15 - 11:45 Title: *To be announced*
Elaine Mardis, Washington University School of Medicine, USA

11:45 - 12:15 Title: *To be announced*
Levi Garraway, Broad Institute of MIT and Harvard, USA

12:15 - 12:45 Title: *To be announced*
Thierry Soussi, Karolinska Institutet, Sweden

12:45 – 14:00 Lunch & Poster session

Session 2: Tumor biology

Chairs:

14:00 – 14:30 Title: *Modeling and Predicting Oncogene Addiction*
Dean Felsher, Stanford University, USA

14:30 - 15:00 Title: *To be announced*
Thea Tlsty, University of California at San Francisco, USA

15:00 - 15:30 Title: *DNA replication stress in cancer development and therapy*
Thanos Halazonetis, University of Geneva, Switzerland

15:30 - 16.00 Coffee break

16:00 - 16:30 Title: *To be announced*
Kari Alitalo, University of Helsinki, Finland

16:30 - 17:00 Title: *Targeting TGF-beta signaling in the pro-angiogenic tumor stroma*
Kristian Pietras, Karolinska Institutet, Sweden

17:00 - 17:30 Title: *Impact of cancer-associated fibroblasts on metastasis and drug response*
Arne Östman, Karolinska Institutet, Sweden

Friday, March 9

8:30 - 9:00 **Morning Coffee**

Session 3: Immune therapy

Chairs:

9:00 - 9:30 Title: *Adoptive immunotherapy targeting cancer/testis antigens*
Paul Robbins, National Institutes of Health, USA

9:30 - 10:00 Title: *CARs with extraordinary performance: T cells redirected for an anti-tumor attack*
Hinrich Abken, University of Cologne, Germany

10:00 - 10:30 Title: *To be announced*
Jacob Schachter, Sheba Medical Center, Israel

10:30 - 11:00 **Coffee break**

11:00 - 11:30 Title: *To be announced*
Evren Alici, Karolinska Institutet, Sweden

11:30 - 12:00 Title: *To be announced*
Jolanda de Vries, Radboud University Nijmegen Medical Centre, The Netherlands

12:00 - 13:00 **Lunch & Poster session**

Session 4: Melanoma - from biology to improved therapy

Chairs:

13:00 - 13:30 Title: *To be announced*
Sean Morrison, University of Michigan, USA.

13:30 - 14:00 Title: *To be announced*
Yardena Samuels, National Institutes of Health, USA

14:00 - 14:30 Title: *To be announced*
Göran Jönsson, Lund University, Sweden

14:30 - 15:00 **Coffee break**

15:00-15:30 Title: *To be announced*
Keith Flaherty, Harvard Medical School, USA

15:30 – 15:45 **Concluding remarks and awards, Dan Grandér**