

Cancer Pharmacogenomics and Targeted Therapies
Wellcome Trust Conference Centre, Hinxton, Cambridge, UK
15-17 September 2013

Lectures to be held in the Auditorium
Lunch and dinner to be held in the Restaurant
Poster sessions to be held in the Cloisters

Spoken presentations - If you are an invited speaker, or your abstract has been selected for a spoken presentation, please give an electronic version of your talk to the AV technician.

Poster presentations – If your abstract has been selected for a poster, please display this in the Cloisters.

Draft Programme

Sunday, 15 September 2013

12:30-14:00	Registration
14:00-14:30	Welcome and Introductions
14:30-15:45	Session 1: Cancer Genomics <i>Chair: Mike Stratton</i> 14:30 The Evolution of the Cancer Genome <i>Mike Stratton</i> <i>Wellcome Trust Sanger Institute, UK</i> 15:00 TBC <i>Levi Garraway</i> <i>Dana Faber Cancer Institute, USA</i> 15:30 <i>Submitted Abstract</i>
15:45-16:15	Afternoon Tea
16:15-17:30	Session 1: Cancer Genomics continued <i>Chair: Mike Stratton</i> 16:15 PharmacoEpigenetics: Genes and Drugs <i>Manel Esteller</i> <i>Cancer Epigenetics and Biology Program Spain</i> 16:45 Targeted therapies in childhood brain tumors - lessons learned from genome sequencing <i>Stefan Pfister</i> <i>German Cancer Research Center, Germany</i> 17:15 Submitted Abstract
17:30-19:30	Poster Session I (odd numbers) and Drinks Reception
19:30	Dinner

Monday, 16 September 2013

08:30-10:30

Session 2: Drugging the Cancer Genome

Chair: Paul Workman

08:30 The challenge of personalized medicine for cancer

Paul Workman

ICR, UK

09:00 Novel targets for cancer: How do we reap the fruits of omics?

Bissan Al-Lazikani

ICR, UK

09:30 Fragment Based Drug Discovery - Expanding the Envelope of Drugability

David Rees

Astex Pharmaceuticals, UK

10:00 Drugging the Undruggable: Stapled Peptide Drugs

Tomi Sawyer

AILERON Therapeutics, USA

10:30 Submitted Abstract

10:45-11:15

Morning Coffee

11:15-13:00

Session 3: Experimental and Pre-clinical Cancer Models

Chair: Dave Tuveson

11:15 Modeling the response to medicines in mice

Dave Tuveson

Cold Spring Harbor Laboratory, USA

11:45 Translation of the Cancer Genome

Lynda Chin

MD Anderson Cancer Centre, USA

12:15 Use of whole genome outlier analysis to identify occult biomarkers of drug response

David Solit

Memorial Sloan-Kettering Cancer Center, USA

12:45 Submitted Abstract

13:00 Submitted Abstract

13:15 – 14:30

Lunch

14:30-16:30

**Session 3: Experimental and Pre-clinical Cancer Models
continued**

Chair: Dave Tuveson

14:30 Precision medicine for colorectal cancers
Alberto Bardelli
IRCC, Italy

15:00 Patient derived Organoids for Drug screening and
development
Rob Vries
Hubrecht Institute, The Netherlands

15:30 Understanding drug responses and resistance mechanisms
using imaging in live mice
Mikala Egeblad
Cold Spring Harbor Laboratory, USA

16:00 Submitted Abstract

16:15 Submitted Abstract

16.30-18:30

Poster Session II (even numbers) with drinks reception

18:30

Coaches leave to Cambridge

19:00

Drinks Reception, Corpus Christi

19:30

Dinner at Corpus Christi

10:00

Coaches depart Cambridge

Tuesday, 17 September 2013

08:30-11:00

Session 4: Combating Drug Resistance

Chair: Rene Bernards

08:30 TBC

*Jeff Engelman
Partners Healthcare, USA*

09:00 TBC

*Ultan McDermott
Wellcome Trust Sanger Institute, UK*

09:30 Molecular networks as determinants of response and outcome

*Lodewyk Wessels
Netherland Cancer Institute, The Netherlands*

10:00 Mechanisms of transformation by RAS oncogenes: searching for novel therapeutic approaches

*Julian Downward
Cancer Research UK*

10:30 Exploiting synthetic lethality to improve the treatment of cancer

*Rene Bernards
Netherland Cancer Institute, The Netherlands*

11:00-11:30

Morning Coffee

11:30-12:50

Session 5: Molecular biomarkers in the clinic

Chair: Ultan McDermott

11:30 Accelerating anticancer drug development

*Johann De Bono
ICR, UK*

12:00 Following genomic leads in melanoma from single-agent to combination targeted therapy

*Keith Flaherty
Partners Healthcare, USA*

12:30 *Poster talk*

12:40 *Poster talk*

12:50-13:50

Keynote Lecture

13:50

Close of Conference

13:50-14:30

Lunch

14:30

Coaches depart to Cambridge, LHR via STN