

Symposium:

Genomic approaches towards Individualized Cancer Medicine

08.30-09.00 **Coffee and snacks**

09.00-09.10 Welcome

Tutorials

09.10-09.45 Cancer Genome Discovery using Sequenom

Elizabeth Garcia, PhD. Pathology - BWH

09.45-10.20 Cancer Genome Discovery using Next Generation Sequencing

Paul Van Hummelen, PhD. Medical Oncology - DFCI

10.20-10.55 Data Analysis for Next Generation Sequencing

Gad Getz, PhD. Computational Biology & Bioinformatics – Broad Institute

Lecture

10.55-11.40 Enabling Genetically Informed Cancer Medicine in the Clinic

William Pao, MD PhD. Director, Director Personalized Cancer Medicine at Vanderbilt University

11.40-01.00 **Lunch and Sponsor visiting**

Case Studies: OncoMap

01.00-01.30 Profile: Advancing Personalized Cancer Medicine

Neal Lindeman, MD. Pathology - BWH

01.30-02.00 Characterizing somatic mutations in Cervical Cancer

Andrea Myers, MD PhD. Medical Oncology - DFCI

Case Studies: Next Generation Sequencing

02.00-02.30 Genomic Characterization of Meningiomas

Priscilla Brastianos, MD. Medical Oncology – DFCI

02.30-03.00 Genomic Analysis of Pediatric Low Grade Astrocytomas

Benjamin Rich, MD. Medical Oncology – DFCI

03.00-03.15 **Coffee**

Lecture

03.15-04.00 Somatic genome alterations in human epithelial cancers

Matthew Meyerson, MD PhD. Medical Oncology - DFCI and Harvard Medical School

Date: August 29, 2012

Venue: Jimmy Fund Auditorium. Dana-Farber, 35 Binney St., Boston, MA, 02115

Registration: Registration is free but encouraged to reserve your seat: www.cancer genomediscovery.com

Organized by: CCGD, Dana-Farber Cancer Institute

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