

Symposium:

Genomic approaches towards Precision Cancer Medicine

08.30-09.00 Coffee and snacks

09.00-09.10 Welcome – **Paul Van Hummelen**, PhD - DFCI

Tutorials (chair: Matthew Ducar)

09-10-09.45 Cancer Genome Discovery using Next Generation Sequencing

Aaron Thorner, PhD – CCGD

09.45-10.20 Sequencing in a CLIA environment

Elizabeth Garcia, PhD CAMD - BWH

10.20-10.55 Data Analysis for Next Generation Sequencing

Trevor Pugh, PhD – University of Toronto, Ontario CA

Lecture (chair: William Hahn)

10.55-11.40 New opportunities and challenges in Precision Cancer Medicine

Levi Garraway, MD PhD - DFCI and HMS

11.40-01.00 Lunch and sponsor visiting

Lecture (chair: Matthew Meyerson)

01.00-01.45 Molecular classification of colon cancer and clinical implications.

Pierre Laurent-Puig, MD PhD – Université Paris Descartes, France

Precision Cancer Medicine at PROFILE (chair: Elizabeth Garcia)

01.45-02.15 Profile: Advancing Precision Cancer Medicine

Neal Lindeman, MD CAMD – BWH and HMS

02.15-02.45 Integration of genomic profiling with traditional pathology

Lynette Sholl, MD – BWH and HMS

02.45-03.15 Coffee

Case Studies in Genomic Profiling (chair: Paul Van Hummelen)

03.15-03.45 Multiplatform genomics in clinical trials for brain tumor patients

Keith Ligon, MD PhD – DFCI, BWH, BCH, and HMS

03.45-04.15 Targeted landscapes in rare hematologic neoplasms

David Weinstock, MD PhD – DFCI and HMS

04.15-04.45 Genomics in the Pediatric Oncology Clinic

Katherine Janeway, MD – DFCI and HMS

Closing Lecture (chair: Neal Lindeman)

04.45-05.30 The End Game: NGS Testing in Routine Clinical Practice

John Pfeifer, MD PhD – Washington University School of Medicine in St. Louis

Closing remarks: **Paul Van Hummelen**, PhD - CCGD

Date: January 30, 2014

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

Registration: Registration is free but encouraged. To reserve your seat: www.cancergenomediscovery.org

Organized by: CCGD and PROFILE, Dana-Farber Cancer Institute – Brigham and Women's Hospital

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