

6th Annual Symposium:

March 3, 2017

Genomic Approaches Towards Precision Cancer Medicine

08.30-09.00 Coffee and snacks

- 09.00-09.10 Welcome – **Aaron Thorner**, PhD
09.10-09.30 CCGD Updates and Overview – **Anwasha Nag**, PhD

Lecture (Chair: Neal Lindeman, MD)

09.30-10.15 Catherine Wu, MD, DFCI: "Genomics-directed immunotherapy: Personal cancer vaccines"

(Chair: Alex Frieden)

- 10.15-10.40 **Priscilla Brastianos**, MD, MGH
"Evolving clinical paradigms in primary and metastatic brain tumors: genomics as a tool"
- 10.40-11.05 **Mark Pomerantz**, MD, DFCI
"Prognostic and therapeutic implications of DNA repair variation in prostate cancer"
- 11.05-11.30 **Eli Van Allen**, MD, DFCI
"Clinical interpretation of cancer genomics for individualized patient care"
- 11.30-11.55 **Jason Johnson**, PhD and **John Methot**, DFCI:
"Update on informatics strategy, tools, and data services at DFCI"

12.00-01.00 Lunch at Yawkey 306/307

Lecture (Chair: Matthew Meyerson, MD, PhD)

01.00-01.45 Gad Getz, PhD, MGH, Broad Institute: "News from Cancer Genome Analysis"

01.45-02.00 Coffee break

(Chair: Elizabeth Garcia, PhD)

- 02.00-02.25 **Brian Crompton**, MD, DFCI:
"Detecting somatic structural variants in the circulating tumor DNA of patients with pediatric solid tumors"
- 02.25-03.10 **Clinical Vignettes**
Khanh Do, MD, DFCI: "A Leiomyosarcoma patient with TSC2 mutation"
Richard Stone, MD, DFCI: "Using Rapid Heme Panel to Guide Therapy in a Young Man with High Risk AML"
Katherine Janeway, MD, DFCI: "Cases from Pediatric PCM Studies"
- 03.10-03.35 **Brian Wolpin**, MD, DFCI
"Personalized Medicine in Pancreatic Adenocarcinoma"
- 03.35-04.00 **Lynette Sholl**, MD, BWH
"Sequencing-based discovery to drive cancer reclassification: a case study"

Lecture (Chair: Laura Macconail, PhD)

04.00-04.45 Nikolaus Schultz, PhD, Memorial Sloan Kettering Cancer Center:
"Making complex cancer genomics data accessible and interpretable"

04.45-04.50 Closing remarks – **Aaron Thorner**, PhD



Registration: www.dana-farber.org/CCGD