

10th Annual Symposium**March 15, 2024**

Genomic Approaches Toward Precision Cancer Medicine

08.30-09.00 Coffee and snacks

09.00-09.30 Welcome and CCG Introduction – **Aaron Thorner**, PhD
PROFILE updates – **Laura MacConaill**, PhD

Keynote Lecture I (Chair: **Eliezer Van Allen**, MD)

09.30-10.15 Nikhil Wagle, MD, Genentech “Maximizing the impact of oncology translational research:
Where do we need to go from here?”

(Chair: **Jonathan Nowak**, MD, PhD)

10.15-10.40 **Rinath Jeselsohn**, MD; DFCI
“The genetic landscapes across the course of advanced hormone receptor positive breast cancer”

10.40-11.05 Break – Coffee – Jimmy Fund Auditorium

11.05-11.30 **Eliezer Van Allen**, MD; DFCI
“Emerging opportunities in computational oncology for precision cancer medicine”

11.30-11.55 **Mariella Filbin**, MD, PhD; DFCI
“Developmental pathways informing new targets for pediatric high-grade glioma”

12.00-01.00 Lunch to-go in Yawkey 306/307(Chair: **Laura MacConaill**, PhD)

01.05-02.15 Clinical Vignettes
Elizabeth Buchbinder, MD; DFCI “NRAS, the other MAPK target in melanoma”
Jia Luo, MD; DFCI “Two thoracic tumor targeted therapy tales”
Jacob Berchuck, MD; DFCI “Precision Oncology in Prostate Cancer:
A Tale of Two Copy Deletions”
Natalie Collins, MD, PhD; DFCI “Targeting tumor vulnerability in a pediatric sarcoma”

02.15-02.35 Break – Coffee – Jimmy Fund Auditorium

Keynote Lecture II (Chair: **Matthew Meyerson**, MD, PhD)

02.40-03.25 Bruce Johnson, MD “Twenty years of expanding Precision Medicine for Patients with Lung Cancer”

(Chair: **Lynette Sholl**, MD)

03.25-03.50 **Priscilla Brastianos**, MD; MGH
“In Search of Precision Medicine Approaches for Primary and Metastatic Brain Tumors: From Bench to Bedside (and Back to Bench)”

03.50-04.15 **Michael Lawrence**, PhD; MGH
“Putting the brakes on cancer evolution by targeting APOBEC”

04.15-04.20 Closing remarks – **Aaron Thorner**, PhD; DFCI