



Day 0: Monday, September 19

Broad Institute
415 Main Street
The Broad Auditorium
Yellowstone Room, 2nd Floor

7.00 – 7.30

Breakfast

Lobby

Day 0: Monday, September 19

Satellite Meeting

ICGC PanCancer Analysis of Whole Genomes (PCAWG) Meeting
N=100 participants – Meeting restricted to funders and the PCAWG Steering Committee, Working Group Leaders and technical groups
The 4-hour session will focus on emerging papers. Those groups that don't present in the plenary session will have an opportunity to share their results. There will be discussion about the marker paper, and working groups may be asked to provide summaries of planned figures for their major papers.

Broad Institute
Yellowstone Room, 2nd Floor
8.00 am – 12.00 pm

8.00 – 8.05

Overview

Peter Campbell (UK)

8.05 – 8.15

Update from Technical Working Group

Lincoln Stein (Canada)

8.15 – 8.30

Lessons learned from somatic mutation detection in exome and whole genome sequencing data from TCGA and ICGC

Matthew Bailey (USA)

8.30 – 8.45

ICGC Pan Cancer Mutational Signatures Preliminary Results

Steve Rozen (Singapore)

8.45 – 9.00

Combining Transcriptome And Enhancer Methylome Data To Infer Regulatory Networks Affected By Transcription Factor Driver Mutations

Ben Berman (USA)

9.00 – 9.15

Driver discovery

Gad Getz (USA)

9.15 – 9.30

Structural variation selection analysis

Rameen Beroukhim (UK)

9.30 – 9.45

PCAWG-10-13: Clinical and subtypes
Andrew Biankin suggested it would be good to air clinic-related conclusions, so the clinical and translational group can be aware of such findings

Andrew Biankin (Scotland)

9.45 – 10.15

Discussion

All

10.15 – 10.30

Break

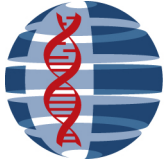
2nd Floor Common Area –
Outside Yellowstone



Day 0: Monday, September 19		Broad Institute
Next Steps		Yellowstone Room, 2nd Floor
		10.30 am – 12.00 pm
10.30 – 10.45	Key derived data sets and freeze dates for them (driver genes, signatures); harmonization; grey list; using selected disease categories. Peter suggested that talks address harmonization, the grey list, sticking to selected disease categories, and making sure that everyone uses the same data. Lincoln offered to address these points.	Lincoln Stein (Canada)
10.45 – 11.00	Online Resources For PCAWG Data Exploration, Discovery And Visualization	Jingchun Zhu (USA)
11.00 – 11.15	Long-term data storage	Vincent Ferretti (Canada)
11.15 – 11.30	Discussion of WG Publication Plans and Marker Paper	Peter Campbell (UK) / All
11.30 – 12.00	Discussion	All
12.00 – 1.00	Lunch	TBD



Day 0: Monday, September 19 <i>Use of Cancer Genomics in Pharma</i>		Broad Institute Yellowstone Room, 2 nd Floor 1.00 pm – 4.00 pm
1.00 – 1.10	Introduction	TBD
1.10 – 1.30	TBD	TBD
1.30 – 1.50	TBD	TBD
1.50 – 2.10	TBD	TBD
2.10 – 2.30	TBD	TBD
2.30 – 2.50	TBD	TBD
2.50 – 3.10	TBD	TBD
3.10 – 3.30	TBD	TBD
3.30 – 4.00	Discussion	TBD



Day 0: Monday, September 19

Pre-Meeting

ICGCmed

N=50 participants – Meeting restricted to members of the ICGCmed Scientific Planning Committee

Objective of the meeting: to bring together a number of case studies/examples and discuss whether they would fit well into ICGCmed. The trial examples would cover six quite different scenarios, such as neo-adjuvant studies, metastatic studies, etc. The meeting will also highlight WGs' substantive progress to date.

Broad Institute
Yellowstone Room, 2nd Floor
4.30 pm – 6.30 pm

4.30 – 4.40	Introduction	Fabien Calvo (France)
4.40 – 5.00	Clinical Trials Cases	John Bartlett (Canada) / David Chang (Scotland)
5.00 – 5.10	Title TBD	Mark Rubin (USA)
5.10 – 5.30	Return of Results	Susan Wallace (UK)
5.30 – 5.40	Data Coordination	Lincoln Stein (Canada)
5.40 – 5.50	Communications Committee	Nikolajs Zeps (Australia)
5.50 – 6.30	Discussion	

6.30 Meeting adjourns



Day 0: Monday, September 19
Registration and Welcome Reception
6.30 pm – 9.00 pm

Broad Institute
415 Main Street
Lobby

Day 1: Tuesday, September 20

7.00 – 7.30

Breakfast

Lobby

8.00 – 8.30

Registration & Poster Set Up

- Status reports for all projects should be captured in poster format
- The poster board will accommodate up to W 122 cm x H 61 cm (or 48" x 24") of print material. Pushpins will be supplied.
- To have a poster printed locally, contact Fedex Office Print and Ship at 600 Technology Square by September 9, 2016 at 12pm Eastern Standard Time. You may upload your high-resolution (300 dpi) file in PDF format on their website <<https://goo.gl/pjERf1>>. The cost to print locally is approximately \$58 USD.

Broad Institute
415 Main Street
Lobby

Day 1: Tuesday, September 20

Welcome and Purpose of Meeting and Keynote Presentations

Moderator: Stacey Gabriel (USA)

Broad Institute
Auditorium, 1st Floor
8.30 am – 10.20 am

8.30 – 8.35

Welcome

Matthew Meyerson (USA)

8.35 – 8.50

Opening Remarks

Gad Getz (USA)

8.50 – 9.10

An Overview and Update on the Consortium

- Progress of Consortium as a whole and purpose of the meeting

Lincoln Stein (Canada)

9.10 – 9.30

Data Coordination Center Update

Vincent Ferretti (Canada)

9.30 – 10.20

Keynote

- Title TBD

Eric Lander (USA)

10.20 – 10.45

Coffee

Lobby



Day 1: Tuesday, September 20

Hot Topics - Data, data, data!

Moderator: Jean Claude Zenklusen (USA)

To be selected for an oral presentation in the “Hot Topics” session, projects arranged for new data to be deposited in the Data Coordination Center by July 28th. Projects were selected from the submitted abstracts and speakers will present their innovations, new discoveries and data. Selection criteria for new data sets:

1. 50 whole genomes with verification data
2. 100 new exomes with verification data
3. 100 new transcriptomes using RNASeq
4. 25 methylomes by whole genome bisulfite sequencing
5. 200 transcriptomes or methylomes using microarray

13min + 2min discussion

Auditorium, 1st Floor
10.45 am – 11.45 am

10.45 – 11.00	HOT TOPIC #1	TBD
11.00 – 11.15	HOT TOPIC #2	TBD
11.15 – 11.30	HOT TOPIC #3	TBD
11.30 – 11.45	HOT TOPIC #4	TBD

11.45 – 12.45 **Posters and Lunch** **Lobby**

12.45 – 1.00 **Group Photo!** **TBD**



Day 1: Tuesday, September 20		Broad Institute
ICGCmed Session		415 Main Street
Moderator: Fabien Calvo (France)		Auditorium, 1st Floor
		1.00 pm – 3.00 pm
1.00 – 1.10	Introduction	Fabien Calvo (France)
1.10 – 1.20	Clinical Trial Talk #1	Lynda Chin (USA)
1.20 – 1.30	Clinical Trial Talk #2	Fabrice Andre (France)
1.30 – 1.40	Clinical Trial Talk #3	Peter Lichter (Germany)
1.40 – 1.50	Genomics and immunotherapy	TBD Matthew Meyerson could suggest a local researcher
1.50 – 2.10	Return of Results	Susan Wallace (UK)
2.10 – 2.20	Patient Representative	TBD Matthew Meyerson could suggest a local patient representative
2.20 – 2.30	Data Coordination	Lincoln Stein (Canada)
2.30 – 2.40	Communications Committee	Nikolaks Zeps (Australia)
2.40 – 3.00	Discussion	

3.00 – 3.30

Coffee

Lobby



Day 1: Tuesday, September 20

Concurrent Satellite Meeting

EGC Meeting

Chair(s): Bartha Knoppers (Canada)

****ALL MEETING PARTICIPANTS ARE WELCOME TO ATTEND****

Broad Institute
415 Main Street
Yellowstone Room, 2nd Floor
3.30 pm – 6.00 pm

3.30 – 3.40	Introduction of EGC members and co-chairs	All
3.40 – 3.45	ICGCmed Bioethics Core Elements	Bartha Knoppers (Canada)
3.45 – 3.50	Discussion and questions	All
3.50 – 4.05	Return of results	Susan Wallace (UK)
4.05 – 3.50	Discussion and questions	All

4.35 – 4.55 **Break** 2nd Floor Common Area –
Outside of Yellowstone

4.55 – 5.05	DACO Report	Yann Joly (Canada)
5.05 – 5.10	Discussion and questions	All
5.10 – 5.40	Genomic data sharing in East Asia	Kazuto Kato (Japan) Julie Zeng (China) So Yoon Kim (South Korea)
5.40 – 6.00	Discussion and questions	All



Day 1: Tuesday, September 20		Broad Institute 415 Main Street Multiple Rooms 3.30 pm – 6.00 pm
Concurrent Satellite Meeting(s) Cancer Genome Project Collaborative Satellite Meetings The main focus of the meetings is to provide an overview of each of our projects, exchange experiences and identify areas of possible collaboration going forward.		
3.30 – 6.00	CGP #1	Katahdin Room, 2nd Floor
3.30 – 6.00	CGP #2	2nd Floor Common Area
3.30 – 6.00	CGP #3	Fuji Room, 4 th Floor
3.30 – 6.00	CGP #4	Serengeti Room, 6 th Floor

Day 1: Tuesday, September 20		Broad Institute 415 Main Street 3.30 pm – 6.00 pm
Concurrent Satellite Meeting(s) ICGC PanCancer Analysis of Whole Genomes (PCAWG) Meeting(s)		
3.30 – 6.00	PCAWG WG 3 Integration of transcriptome and genome Contact: Angela Brooks Email: anbrooks@ucsc.edu	TBD
3.30 – 6.00	PCAWG WG Meeting 2 Contact: Email:	TBD
3.30 – 6.00	PCAWG WG Meeting 3 Contact: Email:	TBD
3.30 – 6.00	PCAWG WG Meeting 4 Contact: Email:	TBD

Day 1: Tuesday, September 20		Broad Institute Auditorium 3.30 pm – 6.00 pm
Concurrent Satellite Meeting ICGCmed Scientific Planning Committee		
3.30 – 6.00		

Day 1: Tuesday, September 20		Boston Harbor Cruise 7.30 pm – 9.00 pm
Dinner		
7.30 – 9.00	Reception and Dinner Cruise aboard the Odyssey www.odysseycruises.com/boston	200 Northern Ave. Rowes Wharf



Day 2: Wednesday, September 21

7.00 – 7.30

Breakfast and Registration Check-In

Lobby

Day 2: Wednesday, September 21

Hot Topics - Data, data, data! (cont.)

Moderator: Youyong Lu (China) and Huanming (Henry) Yang (China)
13min + 2min discussion

Broad Institute
Auditorium, 1st Floor

8.30 am – 10.00 am

8.30 – 8.45

HOT TOPIC #5

TBD

8.45 – 9.00

HOT TOPIC #6

TBD

9.00 – 9.15

HOT TOPIC #7

TBD

9.15 – 9.30

HOT TOPIC #8

TBD

9.30 – 9.45

HOT TOPIC #9

TBD

9.45 – 10.00

HOT TOPIC #10

TBD

10.00 – 10.15

Break

Lobby

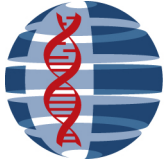


Day 2: Wednesday, September 21 Early Onset and Pediatric Cancers Session Moderator: Sean Grimmond (Australia)		Broad Institute Auditorium, 1st Floor 10.15 am – 11.30 am
10.15 – 10.30	TBD	TBD
10.30 – 10.45	TBD	TBD
10.45 – 11.00	TBD	TBD
11.00 – 11.15	TBD	TBD
11.15 – 11.30	TBD	TBD

Day 2: Wednesday, September 21 Morning Keynote Moderator: Carolyn Hutter (USA)		Broad Institute Auditorium, 1st Floor 11.30 am – 12.15 pm
11.30 – 12.15	Title TBD	Todd Golub (USA)

12.15 – 1.00 **Posters and Lunch** **Lobby**

Day 2: Wednesday, September 21 Breakout Session & Lunch Executive Committee Chair: Lincoln Stein (Canada)		Yellowstone Room, 2nd Floor 12.15 pm – 1.00 pm
12.15 – 1.00	Meeting for Funders/Executive Committee	



Day 2: Wednesday, September 21		Broad Institute
Ethics Governance Committee Report Back		The Broad Auditorium
Moderator: Lincoln Stein (Canada)		1.00 pm – 1.45 pm
1.00 – 1.45	Report Back	Bartha Knoppers (Canada)

Day 2: Wednesday, September 21		Broad Institute
PCAWG Session		Auditorium, 1st Floor
Moderator: Peter Campbell (UK)		1.45 pm – 4.00 pm
1.45 – 1.50	Overview	Peter Campbell (UK)
1.50 – 2.00	Update from Technical Working Group	Christina Yung (Canada)
2.00 – 2.15	Cancer Genome Interpreter Identifies Driver and Actionable Alterations	Nuria Lopez-Bigas (Spain)
2.15 – 2.30	Angela, choose or merge: Pan-Cancer Analysis Of Whole Genome Sequencing Reveals Recurrent Somatic Intronic Mutations Associated With Tumor-Specific RNA Splicing Pan-Cancer Study Of Recurrent And Heterogeneous RNA Aberrations And Association With Whole-Genome Variants	Angela Brooks (USA)
2.30 – 2.45	Genetic Predisposition To Mutational Processes In Human Cancer	Jan Korbel (Germany)
2.45 – 3.00	The Evolutionary History Of 2,663 Cancer Genomes	Peter Van Loo (UK) / David Wedge (UK)

3.00 – 3.15

Coffee

Lobby



Day 2: Wednesday, September 21 PCAWG Session Moderator: Josh Stuart (USA)		Broad Institute Auditorium, 1 st Floor 1.45 pm – 4.00 pm
3.15 – 3.30	Comprehensive Molecular Characterization Of Mitochondrial Genomes In Human Cancers	Han Liang (USA)
3.30 – 3.45	Pathway Alterations Across Cancer Types And Their Clinical Implications	Chris Sander (USA)
3.45 – 4.00	DNA Hypomethylation Of Late-Replicating Domains Is Linked To Local CpG Density And Is A Universal Feature Of Human Somatic Cells	Peter W. Laird (USA)

Day 2: Wednesday, September 21 Wrap-Up Session Moderator: Rajiv Sarin (India)		Broad Institute Auditorium, 1 st Floor 4.00 pm – 4.15 pm
4.00 – 4.15	Summary Speaker	Keunchil Park (South Korea)
4.15	<u>Meeting adjourns</u>	Lincoln Stein (Canada)