



**Day 0: Monday, September 19**

Broad Institute  
415 Main Street  
The Broad Auditorium  
Yellowstone Room, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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

2<sup>nd</sup> Floor Common Area –  
Outside Yellowstone



<b>Day 0: Monday, September 19</b>		Broad Institute
<b>Next Steps</b>		<b>Yellowstone Room, 2<sup>nd</sup> Floor</b> 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	<b>Lunch</b>	<b>TBD</b>



<b>Day 0: Monday, September 19</b> <b><i>Use of Cancer Genomics in Pharma</i></b>		Broad Institute Yellowstone Room, 2 <sup>nd</sup> 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, 2<sup>nd</sup> 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, 1<sup>st</sup> 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 28<sup>th</sup>. 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, 1<sup>st</sup> 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**



<b>Day 1: Tuesday, September 20</b>		<b>Broad Institute</b>
<b>ICGCmed Session</b>		<b>415 Main Street</b>
Moderator: Fabien Calvo (France)		<b>Auditorium, 1<sup>st</sup> Floor</b>
		<b>1.00 pm – 3.00 pm</b>
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, 2<sup>nd</sup> 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**      2<sup>nd</sup> 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



<b>Day 1: Tuesday, September 20</b> <b>Concurrent Satellite Meeting(s)</b> 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.		Broad Institute 415 Main Street Multiple Rooms 3.30 pm – 6.00 pm
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 <sup>th</sup> Floor
3.30 – 6.00	CGP #4	Serengeti Room, 6 <sup>th</sup> Floor

<b>Day 1: Tuesday, September 20</b> <b>Concurrent Satellite Meeting(s)</b> ICGC PanCancer Analysis of Whole Genomes (PCAWG) Meeting(s)		Broad Institute 415 Main Street 3.30 pm – 6.00 pm
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

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

<b>Day 1: Tuesday, September 20</b> <b>Dinner</b>		Boston Harbor Cruise 7.30 pm – 9.00 pm
7.30 – 9.00	Reception and Dinner Cruise aboard the Odyssey <a href="http://www.odysseycruises.com/boston">www.odysseycruises.com/boston</a>	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, 1<sup>st</sup> 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



<b>Day 2: Wednesday, September 21</b> <b>Early Onset and Pediatric Cancers Session</b> Moderator: Sean Grimmond (Australia)		<b>Broad Institute</b> <b>Auditorium, 1<sup>st</sup> Floor</b> 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

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

12.15 – 1.00

Posters and Lunch

Lobby

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



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

<b>Day 2: Wednesday, September 21</b> <b>PCAWG Session</b> Moderator: Peter Campbell (UK)		<b>Broad Institute</b> <b>Auditorium, 1<sup>st</sup> Floor</b> 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



<b>Day 2: Wednesday, September 21</b> <b>PCAWG Session</b> Moderator: Josh Stuart (USA)		Broad Institute Auditorium, 1 <sup>st</sup> 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)

<b>Day 2: Wednesday, September 21</b> <b>Wrap-Up Session</b> Moderator: Rajiv Sarin (India)		Broad Institute Auditorium, 1 <sup>st</sup> 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)