

Strategic Planning Workshop: Genomics in Medicine & Health

September 26-27, 2019

Thursday, September 26

9:00 a.m. - 9:15 a.m.	Welcome and Introductions	Les Biesecker and Anastasia Wise
9:15 a.m. - 9:30 a.m.	Barriers and Opportunities	Anastasia Wise
9:30 a.m. - 9:50 a.m.	NHGRI Strategic Planning 2020	Eric Green
9:50 a.m. - 10:30 a.m.	State of the Science: Genomic Medicine	Heidi Rehm Marc Williams
10:30 a.m. - 11:00 a.m.	Goals for the Workshop and Results	Les Biesecker and Anastasia Wise

11:00 a.m. - 11:15 a.m. Break

Theme 1: Create systems to integrate genomics into everyday clinical and public health practice

11:15 a.m. - 11:20 a.m.	Introduction to Theme 1	David Adams
11:20 a.m. - 11:40 a.m.	TED-style Idea Talks (5 min each)	Mike Murray Denise Dillard Casey Overby Taylor Latrice Landry
11:40 a.m. - 12:20 p.m.	Discussion Theme 1	Natasha Bonhomme

12:20 - 1:20 p.m. Lunch

Theme 2: Improve processes for routine, high-value clinical genomic testing

1:20 p.m. - 1:25 p.m.	Introduction to Theme 2	Jyoti Dayal
1:25 p.m. - 1:45 p.m.	TED-style Idea Talks (5 min each)	Amit Khera Alicia Zhou Michelle Clark Mullai Murugan
1:45 p.m. - 2:25 p.m.	Discussion Theme 2	Tony Wynshaw-Boris

Theme 3: Build knowledgebases for predictive genomic medicine

2:25 p.m. - 2:30 p.m.	Introduction to Theme 3	Erin Ramos
2:30 p.m. - 2:50 p.m.	TED-style Idea Talks (5 min each)	Juan Rodriguez-Flores Katrina Goddard Iftikhar Kullo Lisa Bastarache
2:50 p.m. - 3:30 p.m.	Discussion Theme 3	Gillian Hooker

3:30 p.m. – 3:45 p.m. Break

Theme 4: Develop and evaluate genomic prevention and therapeutic strategies

3:45 p.m. - 3:50 p.m.	Introduction to Theme 4	Robb Rowley
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3:50 p.m. - 4:10 p.m. TED-style Idea Talks (5 min each)

Aniwaa Owusu-Obeng
Carol Horowitz
Patricia Spears
Sula Hood

4:10 p.m. - 4:50 p.m. Discussion Theme 4

Bob Wildin

Theme 5: Ensure that genomics has maximum utility for all members of the public

4:50 p.m. - 4:55 p.m. Introduction to Theme 5

Heather Colley

4:55 p.m. - 5:15 p.m. TED-style Idea Talks (5 min each)

Andrew Dwyer
Rachele Hendricks-Sturup
Jennifer Surtees
Luke Shantz

5:15 p.m. - 5:55 p.m. Discussion Theme 5

Colleen Caleshu

Wrap-up

5:55 p.m. - 6:00 p.m. Logistics for Tomorrow

Jyoti Dayal



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Friday, September 27

Theme 6: Train healthcare providers to integrate genomics into the clinical workflow

9:00 a.m. - 9:05 a.m.	Introduction to Theme 6	Donna Messersmith
9:05 a.m. - 9:25 a.m.	TED-style Idea Talks (5 min each)	Pam Wilson Daniel Riconda Shoumita Dasgupta Dustin Baldrige
9:25 a.m. - 10:05 a.m.	Discussion Theme 6	Dan Shriner
Discussion of Other Ideas		
10:05 a.m. - 10:10 a.m.	Anything We've Missed?	Lucia Hindorff
10:10 a.m. - 10:40 a.m.	Other Ideas Discussion	Wendy Chung
10:40 a.m. - 11:20 a.m.	Panel Discussion	Karam Diaby Megan Doerr Josh Plavin Mira Irons
Interactive Discussion		
11:20 a.m. - 11:30 a.m.	Introduction to Interactive	Jyoti Dayal
11:30 a.m. - 12:45 p.m.	Grab lunch and complete interactive questions	
12:45 p.m. - 2:00 p.m.	Interactive Discussion	Jyoti Dayal and Anastasia Wise
2:00 p.m. - 2:15 p.m.	Revised Barriers and Opportunities	Anastasia Wise
2:15 p.m. - 3:00 p.m.	Summary of Recommendations and Priorities	Les Biesecker and Anastasia Wise

