Thursday, September 26

9:00 a.m. - 9:15 a.m. Welcome and Introductions  
Anastasia Wise and Les Biesecker

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  
Teri Manolio

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  
Anastasia Wise and Les Biesecker

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
### Strategic Planning Workshop: Genomics in Medicine & Health
September 26-27, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:50 p.m. - 4:10 p.m.</td>
<td>TED-style Idea Talks (5 min each)</td>
<td>Aniwaa Owusu-Obeng, Carol Horowitz, Patricia Spears, Sula Hood</td>
</tr>
<tr>
<td>4:10 p.m. - 4:50 p.m.</td>
<td>Discussion Theme 4</td>
<td>Bob Wildin</td>
</tr>
<tr>
<td><strong>Theme 5: Ensure that genomics has maximum utility for all members of the public</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:50 p.m. - 4:55 p.m.</td>
<td>Introduction to Theme 5</td>
<td>Heather Colley</td>
</tr>
<tr>
<td>4:55 p.m. - 5:15 p.m.</td>
<td>TED-style Idea Talks (5 min each)</td>
<td>Andrew Dwyer, Rachele Hendricks-Sturrup, Jennifer Surtees, Luke Shantz</td>
</tr>
<tr>
<td>5:15 p.m. - 5:55 p.m.</td>
<td>Discussion Theme 5</td>
<td>Colleen Caleshu</td>
</tr>
<tr>
<td><strong>Wrap-up</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:55 p.m. – 6:00 p.m.</td>
<td>Logistics for Tomorrow</td>
<td>Jyoti Dayal</td>
</tr>
</tbody>
</table>
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 Baldridge

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, Ken Wiley, 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. - 2:45 p.m.  Summary of Recommendations and Priorities  Anastasia Wise and Les Biesecker
2:45 p.m. – 3:00 p.m.  Closing Remarks  Eric Green