Genomics and Population Health Action Collaborative (GPHAC) Leadership Meeting

Monday, March 19, 2018

Keck Building of the National Academies
Room 100
500 Fifth Street NW
Washington, DC 20001

8:15 A.M.  Working Breakfast

8:30 A.M.  Welcoming Remarks

Muin Khoury
Director, Office of Public Health Genomics
Centers for Disease Control and Prevention

Sarah Beachy
Senior Program Officer and Director
Roundtable on Genomics and Precision Health
Board on Health Sciences Policy
The National Academies of Sciences, Engineering, and Medicine

Siobhan Addie
Program Officer, Roundtable on Genomics and Precision Health
Board on Health Sciences Policy
The National Academies of Sciences, Engineering, and Medicine

SESSION I: ASSESSING ACTION COLLABORATIVE PROGRESS AND PLANNING FOR THE FUTURE

Session Objectives:
- Discuss progress within each of the action collaborative’s working groups and the projected timeline for current projects.
- Explore mechanisms for disseminating the action collaborative papers and tools to a wide audience.
- Develop ideas for measuring the impact of the action collaborative.

Moderator: Mike Murray, Director of Clinical Operations, Center for Genomic Health, Yale University School of Medicine
8:50 A.M.  **Population Screening Working Group**

Jim Evans  
Bryson Distinguished Professor of Genetics & Medicine  
Director, Adult and Cancer Clinical Genetics Services  
UNC School of Medicine

Mike Murray  
Director of Clinical Operations  
Center for Genomic Health  
Yale University School of Medicine

9:00 A.M.  **Discussion: What’s Next? Products, Strategies and Next Steps**

9:15 A.M.  **Cascade Screening Working Group**

Heather Hampel  
Professor, Division of Human Genetics  
The Ohio State University Comprehensive Cancer Center

Katherine Wilemon  
Founder and CEO  
The FH Foundation


9:40 A.M.  **Implementation Working Group**

David Chambers  
Deputy Director for Implementation Science  
National Cancer Institute

9:50 A.M.  **Discussion: What’s Next? Products, Strategies and Next Steps**

10:05 A.M.  **Break and Group Photo**

**SESSION II: IMPLEMENTING GENOMICS AND GENETICS ACTIVITIES AT THE STATE PUBLIC HEALTH LEVEL**

Session Objective:
- Discuss the action collaborative interviews with state public health officials and plans for disseminating the findings to a larger audience.
- Foster interactive dialogue and idea sharing among representatives of state public health departments about best practices, opportunities, and ongoing challenges related to the implementation of genomics and family health history activities.
Moderator: David Chambers, Deputy Director for Implementation Science, National Cancer Institute

10:25 A.M.  **Overview and Goals of State Interviews Project**

   Ridgely Fisk Green  
   Health Scientist, Office of Public Health Genomics  
   Centers for Disease Control and Prevention

   Laura Senier (via Zoom)  
   Assistant Professor, Sociology and Anthropology and Health Sciences  
   Northeastern University

10:40 A.M.  Discussion with Meeting Participants

10:55 A.M.  **Building Customized Implementation Approaches for Genomics Programs at the State Level**

   Debra Duquette  
   Associate Director, Graduate Program in Genetic Counseling  
   Associate Professor, Division of Cardiology  
   Northwestern University

11:15 A.M.  **Reactant Panel**

   Deb Lochner Doyle (via Zoom)  
   State Genetics Coordinator  
   Washington State Department of Health

   Lynette Phillips (via Zoom)  
   Program Manager, Cancer Control Program  
   Utah Department of Health

   Loren Robinson  
   Deputy Secretary of Health  
   Pennsylvania Department of Health

   Marissa Levine (via Zoom)  
   State Health Commissioner  
   Virginia Department of Health

   Mark Levine  
   Commissioner of Health  
   Vermont Department of Health

11:50 P.M.  Discussion with Meeting Participants

12:20 P.M.  **Working Lunch (Cascade Screening writing group to meet in Room 102)**
SESSION III: EXPLORING THE ROLE OF HEALTH CARE SYSTEMS IN IMPLEMENTING GENOMIC MEDICINE TO IMPROVE POPULATION HEALTH

Session Objectives:
- Explore ways that health care systems can implement population-based genomic screening programs and the specific benefits and challenges presented by these programs.
- Examine mechanisms for health care systems to collaborate with state public health departments to achieve maximum health benefits.

Moderator: Heather Hampel, Professor, Division of Human Genetics, The Ohio State University Comprehensive Cancer Center

1:20 P.M. Using Genomics to Improve Population Health: Exploring Partnerships between Health Care Systems and State Public Health Departments

Stephen Rich
Director, Center for Public Health Genomics
University of Virginia School of Medicine

Debra Leonard
Chair, Pathology and Laboratory Medicine
Robert Larner, M.D. College of Medicine at the University of Vermont
University of Vermont Health Network

David Ledbetter
Executive Vice President & Chief Scientific Officer
Geisinger Health System (in Pennsylvania)

Margaret Van Meter
Director of Breast Oncology
Intermountain Healthcare (in Utah)

2:20 P.M. Discussion with Speakers and Meeting Participants

2:50 P.M. Break

SESSION IV: LOOKING AHEAD TO THE ACTIVITIES OF THE ACTION COLLABORATIVE OVER THE NEXT YEAR

Session Objectives:
- Synthesize key points from speakers throughout the meeting and refine ideas for action collaborative projects over the upcoming year.

Moderator: Debra Duquette, Associate Director, Graduate Program in Genetic Counseling, Associate Professor, Division of Cardiology, Northwestern University
3:05 P.M. **Summarizing Key Points Heard Throughout the Day**

Debra Duquette  
Associate Director, Graduate Program in Genetic Counseling  
Associate Professor, Division of Cardiology  
Northwestern University

Jim Evans  
Bryson Distinguished Professor of Genetics & Medicine  
Director, Adult and Cancer Clinical Genetics Services  
UNC School of Medicine

3:20 P.M. **Discussion with Action Collaborative Participants**

**Questions:**
- What are the high-priority issues and topics that the action collaborative can address in the upcoming year?
- Do we have the working groups we need to address those topics and issues?
- How can we improve the action collaborative’s impact and dissemination of information that the group generates?
- At this time next year, what do we want to have accomplished? What/where is the long-term home for this group?

4:10 P.M. **Final Remarks**

Muin Khoury  
Director, Office of Public Health Genomics  
Centers for Disease Control and Prevention

4:15 P.M. **Meeting Adjourns**