

Alliance for Clinical Trials in Oncology Date Friday, May 11, 2018 Loews Hotel Chicago O'Hare Room: Guggenheim 1 Time 8:00 am – 10:00 am

The Value of Genetic Ancestry in Understanding Cancer Health Disparities Health Disparities Education Session Agenda Meeting available by teleconference: Dial 800-501-8979 Access Code: 7029171

Chair:EleVice-Chairs:JudEducation Session Organizer:Co

Electra Paskett, PhD Judith Kaur, MD and Gary Unzeitig, MD Coleen Crespo, MIS

| Time 8:00 | Description/Title Welcome and Introductions Pre-test | Presenter Coleen Crespo, MIS |
|---------------------|--|----------------------------------|
| 8:10 | Scientific Speakers The Value of Ancestral Information Markers | Tim Rebbeck, PhD |
| 8:30 | The Importance of Self-Reported Race and Ethnicity | Beti Thompson, PhD |
| 8:50 | Genetic Testing and Counseling in Minority Populations | Heather Hampel, LGC |
| 9:10 | Use of Genetic Testing on Tumors to Determine Treatment | Alice P. Chen, MD |
| 9:30 | Panel Discussion and Audience Participation Scientific Presenters: Tim Rebbeck, PhD; Beti Thompson, PhD; Heather Hampel, LGC; Alice P. Chen, MD Patient Advocates: Coleen Crespo, MIS, Phyllis Nassi, MSW, Ivis Sampayo | Moderator: Coleen Crespo, MIS |
| 9:50 | Post-test and Wrap Up | Coleen Crespo, MIS |
| 10:00 | Adjourn | |

The Value of Genetic Ancestry in Understanding Cancer Health Disparities Presenter Objectives

Tim Rebbeck, PhD

Harvard University, Chan School of Public Health

- Objective 1: Explain how genetic ancestry is defined and measured
- Objective 2: Discuss how population and evolutionary genetic events result in observed genetic ancestry patterns
- Objective 3: Demonstrate how genetic ancestry may be correlated with disease susceptibility

Beti Thompson, PhD

Fred Hutchinson Cancer Center

- Objective 1: Define and differentiate between race, ethnicity, and ancestry
- Objective 2: Define characteristics of an admixed individual
- Objective 3: Describe the implications of using self-reported race and ethnicity

Heather Hampel, LGC

Ohio State University, Comprehensive Cancer Center

- Objective 1: Identify issues with access to cancer genetics services among minority patients
- Objective 2: Discuss how less testing among minority patients can lead to less informative results
- Objective 3: Evaluate ways to improve access to cancer genetics services

Alice P. Chen, MD

National Cancer Institute, NCI-MATCH Trial

- Objective 1: Describe the principles of precision medicine
- Objective 2: Evaluate the selection of treatment based on genetic testing
- Objective 3: Explain the ethical issues of setting up a precision medicine trial