



**August 28–29, 2019**  
**National Cancer Institute**  
**Shady Grove Campus**  
**9609 Medical Center Drive**  
**Room 2E908**  
**Rockville, Maryland**

**Goal:** To build on existing resources and advance research by harmonizing data and pooling across studies to examine the contribution of germline genetic variation to intentional weight loss and weight maintenance.

<b>Day 1: Wednesday, August 28, 2019</b>	
<b>8:30 – 9:00 a.m.</b>	<b>Registration</b>
<b>9:00 – 9:10 a.m.</b>	<b>Welcome and Introductions</b>
<b>9:10 – 9:20 a.m.</b>	<b>Workshop Background and Objectives</b> <i>Tanya Agurs-Collins, Ph.D., R.D., Division of Cancer Control and Population Science (DCCPS), National Cancer Institute (NCI)</i>
<b>9:20 – 10:05 a.m.</b>	<b>Protein-coding Variants Implicate Novel Genes Related to Lipid Homeostasis Contributing to Body-Fat Distribution and Implications for Weight-Loss Interventions</b> Moderator: <i>Sharon Ross, Ph.D., M.P.H., Division of Cancer Prevention, NCI</i>  <i>Anne Justice, Ph.D., Biomedical and Translational Informatics, Geisinger Health, Weis Center for Research</i>
<b>10:05 – 10:50 a.m.</b>	<b>Does Genetic Susceptibility Modify Effects of Lifestyle Intervention on Type 2 Diabetes Incidence?</b> Moderator: <i>Robert Karp, Ph.D., Division of Digestive Diseases and Nutrition (DDDN), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)</i>  <i>Jaakko Tuomilehto, M.D., M.A. (sociology), Ph.D., F.R.C.P.(Edin), F.E.S.C., Department of Public Health, University of Helsinki, Finland</i>
<b>10:50 – 11:05 a.m.</b>	<b>Break</b>
<b>11:05 – 11:50 a.m.</b>	<b>Application of Genetics in Precision Diet Interventions</b> Moderator: <i>Leah Mechanic, Ph.D., DCCPS, NCI</i>  <i>Lu Qi, M.D., Ph.D., Tulane University Obesity Research Center and Tulane University School of Public Health and Tropical Medicine</i>
<b>11:50 a.m.– 12:20 p.m.</b>	<b>Consortium Randomized Controlled Trial: Genetics of Weight Change Project</b> Co-Chairs: <i>Jeanne McCaffery, Ph.D., The Miriam Hospital and Alpert School of Medicine at Brown University</i>

	<p><i>Kathleen Jablonksi, Ph.D., Milken Institute of Public Health at George Washington University</i></p> <p><u>Aim:</u> To determine the impact of 56 polymorphisms previously associated with WHRadjBMI or WCadjBMI on change in WHR and WC at one year after randomization to an intensive lifestyle intervention in a meta-analysis of randomized controlled trials of lifestyle weight loss interventions.</p>
<b>12:20 – 1:25 p.m.</b>	<b>Lunch (self-pay)</b> —The cafeteria is located on the Terrace Level (TE).
<b>1:25– 2:10 p.m.</b>	<p><b>Precision Weight Loss: Metabolic and Macronutrient Contributions</b> Moderator: <i>Susan Yanovski, M.D., DDDN, NIDDK</i></p> <p><i>Kevin Hall, Ph.D., Laboratory of Biological Modeling, NIDDK</i></p>
<b>2:10 – 3:10 p.m.</b>	<p><b>ADOPT Core Measures Project</b> Moderator: <i>Susan Czajkowski, Ph.D., DCCPS, NCI</i></p> <p><i>Paul MacLean, Ph.D., Division of Endocrinology, Metabolism and Diabetes, University of Colorado Anschutz Medical Campus</i></p> <p><i>Holly Nicastro, Ph.D., M.P.H., Division of Cardiovascular Sciences (DCVS), National Heart, Lung, and Blood Institute (NHLBI)</i></p>
<b>3:10 – 3:25 p.m.</b>	<b>Break</b>
<b>3:25 – 5:00 p.m.</b>	<p><b>Consortium Randomized Controlled Trial: Weight Loss Intervention Taxonomy Project</b> Co-Chairs: <i>Deborah Tate, Ph.D., Department of Health Behavior, The University of North Carolina at Chapel Hill</i></p> <p><i>Steven Belle, Ph.D., Department of Biostatistics, University of Pittsburgh</i></p> <p><u>Aim:</u> To identify the behavior change techniques that are being used across the weight loss interventions.</p>

**Day 2: Thursday, August 29, 2017**

<b>9:00 – 9:10 a.m.</b>	<p><b>General Overview of Day 1</b> <i>Tanya Agurs-Collins, Ph.D., R.D., DCCPS, NCI</i></p>
<b>9:10 – 9:45 a.m.</b>	<p><b>PREDIMED PLUS Trial Update and Genomics Analyses</b> Moderator: <i>Tanya Agurs-Collins, Ph.D., R.D., DCCPS, NCI</i></p> <p><i>Dolores Corella, Ph.D., Physiopathology of Obesity and Nutrition, University of Valencia, Centro de Investigacion Biomedica en Red (CIBER)</i></p>
<b>9:45 – 10:15 a.m.</b>	<p><b>Consortium Randomized Controlled Trial: Adherence Project</b></p> <p><i>Wendy Demark-Wahnefried, Ph.D., R.D., The University of Alabama at Birmingham School of Health Professions and Comprehensive Cancer Center</i></p>

<b>10:15 – 10:30 a.m.</b>	<b>Break</b>
<b>10:30 a.m. – 12:00 p.m.</b>	<p><b>Consortium Scientific Aims, Infrastructure and Next Steps</b>  Moderator: <i>Steven Belle, Ph.D., Department of Biostatistics, University of Pittsburgh</i></p> <p><b>Development of Bylaws</b></p> <ul style="list-style-type: none"> <li>• Mission</li> <li>• Membership Eligibility Criteria</li> <li>• Chair, Vice-chair, and Secretary</li> <li>• Working Group Policies</li> <li>• Study Publication and Presentation Proposal</li> <li>• Principles for Analyses Based on Aggregate Results Sharing</li> </ul> <p>• <b>Next Steps</b></p>
<b>12:00-12:10 p.m.</b>	<p><b>Closing Remarks &amp; Adjournment</b>  <i>Tanya Agurs-Collins, Ph.D., R.D., DCCPS, NCI</i></p>
<b>12:10-1:00 p.m.</b>	<b>Trans-NIH Consortium Steering Committee</b>

NOTE: Attendees will be responsible for purchasing their own meals and/or light refreshments. The government and/or government contractors cannot provide or facilitate the provision of food or refreshments.