

TREC Centers Scientific Meeting
May 6-7, 2008
Fred Hutchinson Cancer Research Center
Seattle, Washington

Agenda

Monday, May 5, 2008 -- Pre-Meeting Activities

<p>1:30 p.m. – 4:30 p.m. <i>Pelton Auditorium</i> <i>Thomas Building</i></p>	<p>FHCRC/University of Washington Cancer Consortium Mini-Symposium <u>Metabolism and Cancer</u></p> <ul style="list-style-type: none"> - <i>The TSC/TOR Signaling Module: A Cellular Hub for Nutrient Response and Metabolic Control</i> (Bruce Edgar, PhD, Fred Hutchinson Cancer Research Center, Seattle, WA) - <i>The Insider’s Energetics View: Exercising New Options to Prevent Cancer</i> (Henry J. Thompson, PhD, Colorado State University, Fort Collins, CO) - <i>The Oncogene c-Myc Enables Metabolic Network Activation for Cell Cycle Entry in Response to Growth Factors</i> (Fionnuala Morrish, PhD, Fred Hutchinson Cancer Research Center) - <i>The LKB1 Tumor Suppressor Controls Cell Growth and Metabolism via AMPK</i> (Reuben Shaw, PhD, The Salk Institute for Biological Studies, La Jolla, CA)
<p>5:00 p.m. – 8:00 p.m. <i>M3-A805</i> <i>Arnold Building</i></p>	<p>TREC Training Workshop <u>“Ins and Outs” of Structural Equation Modeling</u></p> <ul style="list-style-type: none"> - Darin Erickson, University of Minnesota
<p>5:00 p.m. – 7:30 p.m. <i>M1-A403</i> <i>Arnold Building</i></p>	<p>TREC Steering Committee Meeting <i>(dinner at 6:30, Blu Water Bistro)</i></p>

Tuesday, May 6, 2008

<p>7:30 a.m. – 8:30 a.m. <i>MI-A303/305/307</i> <i>Arnold Building</i></p>	<p>Registration & Networking <i>(coffee, decaf, tea, water, light refreshments)</i></p>
<p>8:30 a.m. – 8:35 a.m. <i>MI-A303/305/307</i></p>	<p>Welcome</p> <ul style="list-style-type: none"> - Anne McTiernan, Co-Host, Fred Hutchinson Cancer Research Center TREC Center - Mark Thornquist, Co-Host, Coordination Center (FHCRC) - Robert Jeffery, Chair, TREC Steering Committee, University of Minnesota TREC Center
<p>8:35 a.m. – 9:00 a.m. <i>MI-A303/305/307</i></p>	<p>Setting the Stage -- Preparing for the TREC Mid-Course Update</p> <ul style="list-style-type: none"> - Linda Nebeling, Program Director, TREC, National Cancer Institute
<p>9:00 a.m. – 10:30 a.m. <i>MI-A303/305/307</i></p>	<p>TREC Center Highlights -- Fred Hutchinson Cancer Research Center</p> <p>9:00 – 9:05 - <i>Introduction</i> (Anne McTiernan)</p> <p>9:05 – 9:35 - <i>Nutrient Excess and the Warburg Effect in Cancer</i> (David Hockenbery)</p> <p>9:35 – 10:20 - <i>Physical Activity: Cellular and Molecular Leads in Understanding Cancer Protection</i> (Henry Thompson)</p> <p>- <i>Glycemic Load: Its Impact on Carcinogenesis and Candidate Mechanisms</i> (Henry Thompson)</p> <p>10:20 – 10:30 - <i>Q & A</i></p>
<p>10:30 a.m. – 10:45 a.m. <i>MI-A303/305/307</i></p>	<p><i>Break</i> <i>(coffee, decaf, tea, water)</i></p>
<p>10:45 a.m. – 12:15 p.m. <i>MI-A303/305/307</i></p>	<p>TREC Center Highlights -- University of Minnesota</p> <p>10:45 – 10:55 - <i>Introduction</i> (Robert Jeffery)</p> <p>10:55 – 11:15 - <i>Updates and Some Preliminary Findings from TREC/IDEA</i> (Leslie Lytle)</p> <p>11:15 – 11:35 - <i>Facilitating Transdisciplinary Research Using Advanced Statistical Methods: An Update</i> (Darin Erickson)</p> <p>11:35 – 11:50 - <i>Exploring the Etiology of Weight Gain in Emerging Adulthood</i> (Melissa Nelson)</p> <p>11:50 – 12:05 - <i>Primary Care-based Obesity Prevention: Preliminary results from the Healthy Homes/Healthy Kids Study</i> (Nancy Sherwood)</p> <p>12:05 – 12:15 - <i>Q & A</i></p>

Tuesday, May 6, 2008 (continued)

<p>12:15 p.m. – 2:00 p.m. <i>MI-A303/305/307 & Atrium</i></p>	<p>Networking Lunch & Poster Session <i>(Box lunches purchased via registration website prior to meeting. Additional lunch options include cafeterias on the Hutchinson Center campus as well several nearby restaurants.)</i></p>
<p>2:00 p.m. – 3:30 p.m. <i>MI-A303/305/307</i></p>	<p>TREC Center Highlights -- University of Southern California</p> <ul style="list-style-type: none"> - <i>Update on Project 1: Nutrition and Exercise Intervention in Hispanic Teenagers (Michael Goran)</i> - <i>Update on Project 2: Influence of Puberty on Metabolic Regulation in Hispanic and African American Girls (Donna Sprit-Metz, presented by Michael Goran)</i> - <i>Update on Project 3: Obesity and the Built Environment (Kiros Berhane)</i> - <i>Circuit Training in Overweight Hispanic Teenagers (Jaimie Davis)</i> - <i>Influence of Obesity on Treatment of Childhood Cancer (Steven Mittelman)</i>
<p>3:30 p.m. – 3:45 p.m. <i>MI-A303/305/307</i></p>	<p><i>Break</i> <i>(coffee, decaf, tea, juice, diet soda, water)</i></p>
<p>3:45 p.m. – 5:15 p.m. <i>MI-A303/305/307</i></p>	<p>TREC Center Highlights -- Case Western Reserve University</p> <ul style="list-style-type: none"> - <i>Dietary Fatty Acids and Cancer Development (Sanford Markowitz)</i> - <i>Genetic and Dietary Control of Susceptibility to Obesity, NASH and Liver Cancer (Joseph Nadeau)</i> - <i>Insulin Resistance Syndrome Pathway Factors and Colon Polyps (Li Li)</i> - <i>Predictors of Obesity and Metabolic Dysfunction: Sleep and Prematurity (Susan Redline)</i>
<p>5:15 p.m. – 6:00 p.m. <i>MI-A303/305/307</i></p>	<p>TREC Conferences</p> <p><u>AACR-TREC-NCI Conference Debriefing</u></p> <ul style="list-style-type: none"> - <i>Debrief conference outcomes -- research priorities, barriers to research progress, opportunities for research (Nathan Berger)</i> <p><u>Planning Ahead – A Possible Conference Next Year</u></p> <ul style="list-style-type: none"> - <i>Discuss the possibility of a TREC conference re energy balance and cancer in the post-diagnosis period (Melinda Irwin and Nathan Berger)</i>
<p>6:00 p.m. – 6:05 p.m. <i>MI-A303/305/307</i></p>	<p>Setting the Stage for Day 2</p> <ul style="list-style-type: none"> - <i>Briefly summarize thematic highlights from the day to frame the context for Day 2 discussions and activities (Robert Jeffrey)</i>
<p>7:00 p.m.</p>	<p>Dinner (on your own)</p> <p>Optional: group dinners (self-pay) at two nearby restaurants <i>(if you plan to attend, please sign-up at the registration desk before noon)</i></p>

Wednesday, May 7, 2008

<p>7:30 a.m. – 8:00 a.m. <i>MI-A303/305/307</i></p>	<p>Registration & Networking <i>(coffee, decaf, tea, water, light refreshments)</i></p>
<p>8:00 a.m. – 9:30 a.m. <i>MI-A303/305/307</i></p>	<p>Coordination Center & Evaluation Update 8:00 – 8:45 - <i>The TREC Evaluation Study: Findings and Next Steps</i> (NCI Evaluation Team: Richard Moser, Annie Feng, Dan Stokols, Kara Hall, Brandie Taylor) 8:45 – 9:30 - <i>Coordination Center Update</i> (Mark Thornquist)</p>
<p>9:30 a.m. – 10:00 a.m. <i>MI-A303/305/307</i></p>	<p>Research Methodology 9:30 – 9:45 - <i>An Approach to Using Sleep Measures in Research</i> (Susan Redline) 9:45 – 10:00 - <i>Physical Activity Measures</i> (David Berrigan)</p>
<p>10:00 a.m. – 10:15 a.m. <i>MI-A303/305/307</i></p>	<p><i>Break and transition to breakouts</i> <i>(coffee, decaf, tea, water)</i></p>
<p>10:15 a.m. – 11:00 a.m. <i>Yale Building J1-102</i> <i>Yale Building J2-515</i> <i>Yale Building J2-108</i> <i>Yale Building J3-102</i></p>	<p>Working Group & Task Force Breakouts - Physical Activity, Sleep & Environmental Measures Working Group - Nutrition Assessment Working Group - Cancer Survival & Survivorship Task Force - Animal Models Working Group</p>
<p>11:00 a.m. – 11:15 a.m.</p>	<p><i>Transition between breakouts</i></p>
<p>11:15 a.m. – Noon <i>Yale Building J1-102</i> <i>Yale Building J2-515</i> <i>Yale Building J2-108</i> <i>Yale Building J3-102</i></p>	<p>Working Group & Task Force Breakouts - Psychosocial & Other Behaviors Working Group - Training Task Force - Evaluation Working Group - Adipose Biology Collaboration (sub-group of Molecular Pathways WG)</p>
<p>Noon – 12:30 p.m. <i>MI-A303/305/307</i></p>	<p><i>Box lunch distribution</i> <i>(Box lunches purchased via registration website prior to meeting. Additional lunch options include cafeterias on the Hutchinson Center campus as well several nearby restaurants.)</i></p>

Wednesday, May 7, 2008 (continued)

<p>12:30 p.m. – 2:30 p.m. <i>MI-A303/305/307</i></p>	<p>Working Lunch – Cross-Center Developmental Project Sharing</p> <p><i>Informal sharing – brief updates followed by discussion of topics such as project effectiveness, collaboration, expected benefits, challenges, etc.</i></p> <p>12:30 – 1:30</p> <p><u>Project updates</u> (maximum 10 minutes each, including Q & A)</p> <ul style="list-style-type: none">- <i>Adipose Gene Expression</i> (Sanjay Patel & Karen Foster-Schubert)- <i>Pediatric Primary Care Obesity Prevention</i> (Nancy Sherwood)- <i>Prostaglandin Genetics, Gene and Dietary Fat Interactions, and Risk of Colon Neoplasia</i> (Sanford Markowitz & Li Li)- <i>Behavioral Characteristics of Diet: Developing Survey Instruments for Ethnically Diverse Populations</i> (Jaimie Davis)- <i>Obesity Associated Molecular Changes in Barrett’s Esophagus</i> (Amitabh Chak)- <i>Insulin Resistance and Breast Cancer Prognosis</i> (Catherine Duggan) <p>1:30 - 2:30</p> <p><u>Discussion</u></p> <ul style="list-style-type: none">- Facilitator: Anne McTiernan
<p>2:30 p.m.</p>	<p>Adjourn</p>
<p>2:30 p.m.</p>	<p>Optional: Seattle TREC & Hutchinson Center Tour (Jo Henderson)</p>