

7th TREC Centers Scientific Meeting

October 13-15, 2008

DoubleTree Hotel
8120 Wisconsin Avenue
Bethesda, Maryland

Agenda

Monday, October 13, 2008

Pre-meeting Activities

<p>12:15 p.m. – 3:30 p.m.</p> <p><i>Location: Balance Room</i></p> <p><i>Registration:</i> <i>Registration for this training is required.</i></p> <p><i>Go to:</i> https://www.compass.fhcrc.org/trec/bin/registration/register.aspx</p> <p><i>Materials:</i> <i>Materials will be made available to all participants prior to the training.</i></p>	<p>Training Workshop</p> <p><u>The NIH Peer Review Process</u></p> <p>Effective grant writers understand what peer reviewers need and expect to see in outstanding applications. To learn this through experience, workshop participants will be organized to form mock NIH study sections to review and score two realistic applications. Then, via video, they will see how a select group of experienced reviewers judged the same proposals. NIH personnel will be on hand to coordinate the reviews and assure realism, to answer questions about the process, discuss grant mechanisms for trainees and junior faculty, and to discuss the entire NIH external funding program, including proposed changes now being vetted.</p> <p><u>Agenda</u></p> <p>12:15 – 12:30 -- Welcome & Orientation to the Workshop</p> <p>12:30 – 2:15 -- Mock NIH Review Process</p> <p>2:15 – 2:30 -- Break</p> <p>2:30 – 3:00 -- The Latest in Training Awards (e.g., K awards, etc.)</p> <p>3:00 – 3:30 -- Updates to the NIH Review Process</p> <p><u>Faculty</u></p> <ul style="list-style-type: none">- Linda Nebeling, Chief, Health Promotion Research Branch and Scientific Program Director, TREC, NCI- Ralph O'Brien, Case Western Reserve University- Shannon Lemrow, Cancer Training Branch, NCI- Martha Faraday, Center for Scientific Review, NIH- Audie Atienza, Health Promotion Research Branch, NCI- David Berrigan, Applied Research Program, NCI- Yvonne Grant, Behavioral Research Program, NCI- Frank Perna, Health Promotion Research Branch, NCI
<p>5:00 p.m. – 8:00 p.m.</p> <p><i>David Craig Restaurant</i> <i>4924 St. Elmo Avenue</i></p>	<p>Steering Committee Meeting</p> <p><i>(group to meet over dinner; self-pay)</i></p>

Tuesday, October 14, 2008

7:00 a.m. – 8:00 a.m.	Registration & Breakfast
8:00 a.m. – 8:30 a.m. <i>Ballroom CD</i>	Welcome <ul style="list-style-type: none"> - Robert Croyle, Director, Division of Cancer Control and Population Sciences, National Cancer Institute - Linda Nebeling, Chief, Health Promotion Research Branch and Scientific Program Director, TREC, National Cancer Institute
8:30 a.m. – 9:05 a.m. <i>(15 minutes each, including Q&A)</i>	In Consideration of NIH Obesity Research Directions and Challenges: Part 1 <i>Chair: Linda Nebeling, NCI</i> Energetics & Cancer <ul style="list-style-type: none"> - Rachel Ballard-Barbash, Associate Director, Applied Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute Transforming the Research Paradigm for Understanding and Preventing Childhood Obesity <ul style="list-style-type: none"> - Terry Huang, Director, Obesity Research Strategic Core, <i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development
9:05 a.m. – 9:15 a.m.	Break
9:15 a.m. – 10:45 a.m. <i>(20 minutes each, including Q&A)</i>	Exemplars of TREC Research <u>Molecular Biology of Energetics and Cancer</u> <i>Chair: Nathan Berger, TREC Center Director, Case Western Reserve University</i> Lifestyle, Genetic and Behavioral Impact on Obesity, Colon Polyps and Hepatocellular Carcinoma in Mice <ul style="list-style-type: none"> - Joseph Nadeau, Case Western Reserve University Fatty Acid Metabolism: A Common Denominator Between Obesity and Cancer Pathways? <ul style="list-style-type: none"> - Sanford Markowitz, Case Western Reserve University Nutrient Excess, Inflammation, and the Warburg Effect in Cancer <ul style="list-style-type: none"> - David Hockenbery, Fred Hutchinson Cancer Research Center Glycemic Load, Energy Balance and Cancer: A Transdisciplinary Experimental Approach in Humans and Animals <ul style="list-style-type: none"> - Marian Neuhauser, Fred Hutchinson Cancer Research Center - Henry Thompson, University of Colorado - Johanna Lampe, Fred Hutchinson Cancer Research Center
10:45 a.m. – 11:00 a.m.	Break

Tuesday, October 14, 2008 (continued)

<p>11:00 a.m. – 12:30 p.m. <i>(20 minutes each, including Q&A)</i></p>	<p>Exemplars of TREC Research</p> <p><u>Childhood and Adolescence - Critical Stages for Obesity</u> <i>Chair: Michael Goran, TREC Center Director, University of Southern California</i></p> <p>Laying the Ground Work for Ecological Research - Leslie Lytle, University of Minnesota</p> <p>Sleep and Circadian Rhythm Disturbances as Risk Factors for Obesity - Susan Redline, Case Western Reserve University</p> <p>Interventions for Improving Metabolic Outcomes in Overweight Latino Youth - Michael Goran, University of Southern California</p> <p>Impact of Gestational Diabetes on Fetal and Postnatal Hypothalamic Development: Implications for Long-term Energy Balance Regulation - Sebastien Bouret, Children’s Hospital of Los Angeles, University of Southern California</p>
<p>12:30 p.m. – 2:00 p.m.</p>	<p>Lunch <i>(on your own at nearby restaurants)</i></p>
<p>2:00 p.m. – 3:30 p.m. <i>(20 minutes each, including Q&A)</i></p>	<p>Exemplars of TREC Research</p> <p><u>Population Approaches to Obesity and Cancer</u> <i>Chair: Anne McTiernan, TREC Center Director, Fred Hutchinson Cancer Research Center</i></p> <p>Quality of Life and Worksite Productivity in Relation to Obesity Risk - Shirley Beresford, Fred Hutchinson Cancer Research Center</p> <p>Take Action: Results from a Household-based Obesity Prevention Intervention Focused on the Food and Physical Activity Home Environment - Simone French, University of Minnesota</p> <p>Influence of the Built Environment on Childhood Obesity - Jennifer Wolch, University of Southern California</p> <p>WISER Study: Updates on Biological and Behavioral Measures - Andrea Arikawa, University of Minnesota</p>
<p>3:30 p.m. – 3:45 p.m.</p>	<p>Break</p>

Tuesday, October 14, 2008 (continued)

<p>3:45 p.m. – 5:15 p.m. <i>(20 minutes each, including Q&A)</i></p>	<p>Exemplars of TREC Research <u>Trainee & Junior Faculty Research</u> <i>Chair: Robert Jeffery, TREC Center Director, University of Minnesota</i></p> <p>Modeling Genetic and Environmental Factors in Biological Pathways Using Structural Equation Modeling: An Application to Energy Balance - Nora Nock, Case Western Reserve University</p> <p>Investigating the Relationships between Obesity and Leukemia Relapse - Steven Mittleman, University of Southern California</p> <p>Predisposition to Late-onset Obesity in GIRK4 Knockout Mice: An Application of Growth Curve Modeling - Darin Erickson, University of Minnesota</p> <p>Adipose Tissue Macrophage Infiltration and Inflammation: the Adipose Biology Group - Mario Kratz, Fred Hutchinson Cancer Research Center</p>
<p>5:30 p.m. – 6:30 p.m. <i>Harmony</i></p>	<p>Poster Session & Networking Reception <i>(light hors d'oeuvres)</i></p>
<p>7:00 p.m.</p>	<p>Dinner <i>(on your own)</i></p>

Wednesday, October 15, 2008

7:30 a.m. – 8:30 a.m.	Registration & Breakfast
8:30 a.m. – 9:30 a.m. <i>Ballroom CD</i>	Business Meeting TREC Conferences - Spring 2007 conference highlights (Nathan Berger) - Spring 2009 conference preview (Melinda Irwin)
9:30 a.m. – 9:45 a.m.	Break
9:45 a.m. – 10:45 a.m. <i>(30 minutes each, including Q&A)</i>	In Consideration of NIH Obesity Research Directions and Challenges: Part 2 <i>Chair: Linda Nebeling, NCI</i> Tentative title: Neurobiology of Obesity and its Links to Addictive Behavior and Therapeutic Implications - Nora Volkow , Director, National Institute on Drug Abuse (NIDA) Endocannabinoids as Regulators of Energy Homeostasis - George Kunos , Scientific Director, National Institute on Alcohol Abuse and Alcoholism (NIAAA)
10:45 a.m. – 11:00 a.m.	Summary & Wrap-up
11:00 a.m.	Adjourn Public Session
11:00 a.m. – 11:15 a.m.	Break & Transition to Closed Session Breakouts
11:15 a.m. – 12:15 p.m. <i>Harmony</i> <i>Ballroom CD</i> <i>Harmony</i> <i>Ballroom CD</i>	Collaborative Group Breakouts – Concurrent Sessions - <i>Physical Activity, Sleep & Environmental Measures Working Group</i> - <i>Nutrition Assessment Working Group</i> - <i>Cancer Survival & Survivorship Task Force</i> - <i>Adipose Biology Collaboration (sub-group of Molecular Pathways WG)</i>
12:15 p.m. – 1:15 p.m. <i>Harmony</i> <i>Ballroom CD</i>	Collaborative Group Breakouts – Concurrent Sessions - <i>Psychosocial & Other Behaviors Working Group</i> - <i>Other groups, as needed</i>
1:15 p.m.	Adjourn Closed Session