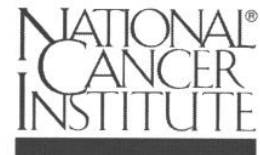




*American Association
for Cancer Research*



**AACR-TREC-NCI Conference on
Energy Balance and Cancer:
Mechanisms and Mediators**

CONFERENCE PROGRAM



American Association
for *Cancer Research*



***AACR-TREC-NCI Conference on
Energy Balance and Cancer: Mechanisms and Mediators***

PROGRAM

Sunday, February 24

3:00 – 9:00 PM

REGISTRATION

6:00 – 7:30 PM

DINNER

7:30 – 9:00 PM

WELCOME AND OPENING ADDRESSES

Chairperson: Nathan A. Berger, Case Western Reserve University, Cleveland, OH

Welcome from NCI

Linda Nebeling, National Cancer Institute, Bethesda, MD

Moderator: John D. Potter, Fred Hutchinson Cancer Research Center, Seattle, WA

Obesity and Cancer: An Epidemiologic Overview

Eugenia E. Calle, American Cancer Society, Atlanta, GA

Exercise and Cancer Risk: Tipping the Energy Balance

Leslie Bernstein, City of Hope National Medical Center, Duarte, CA

Calories and Carcinogenesis: Trends, Targets and Transgenics

Stephen D. Hursting, University of Texas at Austin, Austin, TX

9:00 – 11:00 PM

NETWORKING RECEPTION

Coordinator: Nathan A. Berger, Case Western Reserve University, Cleveland, OH



American Association
for *Cancer Research*



Monday, February 25

7:00 – 8:30 AM

BREAKFAST

8:30 – 10:15 AM

SESSION 1: Insulin, Growth Factors, and Insulin Resistance and Their Relation to Cancer

Moderator: Michael I. Goran, University of Southern California, Los Angeles, CA

Insulin, IGF, and Risk of Colorectal and Prostate Cancers

Edward L. Giovannucci, Harvard School of Public Health, Boston, MA

Insulin, IGF, and Their Relation to Breast and Gynecologic Cancers

Susan E. Hankinson, Brigham and Women's Hospital, Boston, MA

Discussants:

Michael N. Pollak, McGill University, Montreal, QC, Canada

I. George Fantus, Mount Sinai Hospital, Toronto, ON, Canada

10:15 – 10:45 AM

BREAK

10:45 - 12:30 PM

SESSION 2: Prostaglandins and Eicosanoids and Their Relation to Cancer

Moderator: Nathan A. Berger, Case Western Reserve University, Cleveland, OH

Bioactive Lipid Mediators, Inflammation, and Cancer

Raymond N. DuBois, UT M.D. Anderson, Houston, TX

The Prostaglandin-Aromatase Connection: A Therapeutic Opportunity

Andrew J. Dannenberg, Weill Cornell Medical College, New York City, NY

Discussants:

Jason D. Morrow, Vanderbilt University, Nashville, TN

Thomas Eling, National Institute of Environmental Health Sciences, Research Triangle Park, NC

Marc van Gilst, Fred Hutchinson Cancer Research Center, Seattle, WA

12:30 – 1:30 PM

LUNCH



American Association
for **Cancer Research**



1:30 – 3:15 PM

SESSION 3: Inflammation and Oxidative Stress Factors and Their Relation to Cancer

Moderator: Kathryn H. Schmitz, University of Pennsylvania, Philadelphia, PA

Inflammation as a Mediator of Solid Tumor Development

Lisa M. Coussens, University of California, San Francisco, San Francisco, CA

Obesity and Inflammation in the Etiology of Prostate Cancer

Elizabeth A. Platz, Johns Hopkins University, Baltimore, MD

Discussants:

Russell P. Tracy, University of Vermont, Burlington, VT

Andrew G. Rundle, Columbia University, New York City, NY

3:15 – 3:45 PM

BREAK

3:45 – 5:30 PM

SESSION 4: Adipokines and Fat Tissue Products and Their Relation to Cancer

Moderator: Cornelia M. Ulrich, Fred Hutchinson Cancer Research Center, Seattle, WA

Adipocyte-Derived Factors and Their Impact on Tumor Growth

Philipp Scherer, University of Texas Southwestern Medical Center, Dallas, TX

Adipose Tissue Metabolism/Inflammation and Cancer

Andrew Greenberg, Tufts University, Boston, MA

Discussants:

Lisa H. Colbert, University of Wisconsin, Madison, Madison, WI

Vidya Mohamed-Ali, University College London, London, England

6:00 – 8:00 PM

DINNER

8:00 – 10:00 PM

NETWORKING RECEPTION

Coordinator: Mark D. Thornquist, Fred Hutchinson Cancer Research Center, Seattle, WA



American Association
for **Cancer Research**



Tuesday, February 26

7:00 – 8:00 AM

BREAKFAST

8:00 – 9:45 AM

SESSION 5: Hormonal Mediators of Adiposity and Their Relation to Cancer

Moderator: Anne McTiernan, Fred Hutchinson Cancer Research Center, Seattle, WA

Exercise and Body Composition Change Effects on Sex Hormones in Postmenopausal Women

Anne McTiernan, Fred Hutchinson Cancer Research Center, Seattle, WA

Exercise and Body Weight Effects on Sex Hormones and Menstrual Cycle in Premenopausal Women

Mindy S. Kurzer, University of Minnesota, St. Paul, MN

Discussants:

Malcolm C. Pike, University of Southern California, Los Angeles, CA

Priscilla A. Furth, Georgetown University, Washington, DC

9:45 – 10 AM

BREAK

10:00 – 11:45 AM

SESSION 6: Markers for Clinical Investigation and Interventions

Moderator: Robert W. Jeffery, University of Minnesota, Minneapolis, MN

Energy Balance and Cancer: What Role for Surrogate Endpoint Biomarkers?

Arthur Schatzkin, National Cancer Institute, Bethesda, MD

Methodological Issues in Clinical Exercise Intervention Research

Lucille L. Adams-Campbell, Howard University, Washington, DC

Discussants:

Shelley S. Tworoger, Brigham and Women's Hospital, Boston, MA

Pamela J. Goodwin, Mount Sinai Hospital, Toronto, ON, Canada

Jackson T. Wright, Jr., Case Western Reserve University, Cleveland, OH

11:45 – 12:00 noon

WRAP UP

Nathan A. Berger, Case Western Reserve University, Cleveland, OH

12:00 noon

LUNCH

1:00 PM

ADJOURN