PHYSICAL ACTIVITY AND CANCER: THE EVIDENCE STEP BY STEP

Thursday, October 8, 2015
9:00am – 4:00pm

A research conference for clinicians, researchers, fellows and students.

Sponsored by the University of Illinois Cancer Center Diet and Behavior Shared Resource.

www.go.illinois.edu/CancerCenterDBSR
# Physical Activity and Cancer: The Evidence Step by Step

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<th>Time</th>
<th>Event</th>
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<tr>
<td>9:00–9:30 AM</td>
<td>Registration and light breakfast</td>
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<td>9:30–9:40 AM</td>
<td>Welcome from Lisa Tussing-Humphreys, PhD, MS, RD and Rob Winn, MD</td>
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<td><strong>9:45 AM–12:25 PM</strong></td>
<td><strong>Morning Session</strong>&lt;br&gt;Moderated by Tracy Baynard, PhD</td>
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<td>9:45–10:30 AM</td>
<td>Physical Activity and Cancer Risk and Survival: Progress and Promise for Cancer Control&lt;br&gt;Christine Friedenreich, PhD</td>
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<td>10:35–11:20 AM</td>
<td>Physical Activity and the Development of Breast Cancer: Impact of Inherent and Induced Aerobic Capacity&lt;br&gt;Henry J. Thompson, PhD</td>
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<td>11:20–11:30 AM</td>
<td>Break</td>
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<td>11:35–12:20 PM</td>
<td>The Role of Sedentary Behavior in Cancer Prevention and Control&lt;br&gt;Charles E. Matthews, PhD</td>
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<td>12:25–1:10 PM</td>
<td>Lunch and Networking</td>
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<td><strong>1:15–4:00 PM</strong></td>
<td><strong>Afternoon Session</strong>&lt;br&gt;Moderated by David Marquez, PhD</td>
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<td>1:15–2:00 PM</td>
<td>Exercise Research Following Hematopoietic Stem Cell Transplantation: Challenges and Opportunities&lt;br&gt;Eileen Danaher Hacker, PhD, APN, AOCN, FAAN</td>
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<td>2:00–2:10 PM</td>
<td>Break</td>
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<td>2:15–3:00 PM</td>
<td>Physical Activity for Cancer Survivors: Trials and Translation&lt;br&gt;Karen M. Basen-Engquist, PhD, MPH</td>
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<td>3:05–3:35 PM</td>
<td>Public Health Approach to Cancer&lt;br&gt;Terry Mason, MD, FACS</td>
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<td>3:40–4:00 PM</td>
<td>Closing remarks and adjournment&lt;br&gt;David X. Marquez, PhD&lt;br&gt;Lisa Tussing-Humphreys, PhD, MS, RD</td>
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Featured Speakers:

Karen M. Basen-Engquist, PhD, MPH
The University of Texas MD Anderson Cancer Center
Professor, Department of Behavioral Science
Director, Center for Energy Balance in Cancer Prevention and Survivorship
Division Cancer Prevention and Population Sciences
Co-Director, Patient Reported Outcomes, Survey, and Population Research (PROSPR) Shared Resource

Tracy Baynard, PhD
University of Illinois at Chicago
Assistant Professor, Department of Kinesiology and Nutrition, College of Applied Health Sciences
Expert Faculty, Diet and Behavior Shared Resource (DBSR)

Eileen Danaher Hacker, PhD, APN, AOCN, FAAN
University of Illinois at Chicago
Associate Professor and Associate Department Head, Biobehavioral Health Science, College of Nursing

Christine Friedenreich, PhD
University of Calgary
Adjunct Professor and ACF Weekend to End Women’s Cancers Breast Cancer Chair
Departments of Oncology, Community Health Sciences
Scientific Leader, Cancer Epidemiology and Prevention Research
Al-HS Health Senior Scholar
Faculty of Medicine and Faculty of Kinesiology

David X. Marquez, PhD
University of Illinois at Chicago
Associate Professor, Department of Kinesiology and Nutrition, College of Applied Health Sciences
Expert Faculty, Diet and Behavior Shared Resource (DBSR)

Terry Mason, MD, FACS
Cook County Department of Public Health
Chief Operating Officer

Charles E. Matthews, PhD
National Cancer Institute
Investigator, Nutritional Epidemiology Branch
Division of Cancer Epidemiology & Genetics

Henry J. Thompson, PhD
Colorado State University
Professor and Director, Cancer Prevention Laboratory

Lisa Tussing-Humphreys, PhD, MS, RD.
University of Illinois at Chicago
Assistant Professor of Medicine, Division of Academic General Internal Medicine and Geriatrics,
Department of Medicine
Director, Diet and Behavior Shared Resource (DBSR)

Robert A. Winn, MD
University of Illinois at Chicago
Professor of Medicine
Director, University of Illinois Hospital & Health Sciences System, Cancer Center, Associate Vice President for Health Affairs; Director, Lung Cancer Program, University of Illinois Hospital & Health System
The Diet and Behavior Shared Resource (DBSR) is a centralized service created to support University of Illinois Hospital & Health Sciences System Cancer Center (UI Health Cancer Center) members seeking to integrate behavioral and psychosocial variables into their research protocols.

DBSR USER ELIGIBILITY
DBSR services are available to all UI Health Cancer Center members.
To request any of the DBSR services please visit the UI Health Cancer Center website at www.go.illinois.edu/CancerCenterDBSR, or contact Sarah Olender, DBSR Assistant Director, at 312.413.5147 or by e-mail at solend2@uic.edu.

DBSR SERVICES

BEHAVIORAL MEASUREMENT AND METHODOLOGY CONSULTATION
• Selection and/or interpretation of measures related to diet, nutrition status, physical activity, tobacco use, neighborhood context, mood, stress, and quality of life.
• Access to a web-based library of existing behavioral surveys and questionnaires

BEHAVIORAL INTERVENTION DESIGN AND IMPLEMENTATION CONSULTATION
• Selection of existing evidence-based behavioral interventions and development of original targeted interventions.
• Assistance implementing behavioral interventions.

DATA COLLECTION AND MANAGEMENT
• Access to a team of trained research assistants to collect and manage diet- and physical activity-related data.
• Access to Nutrition Data System for Research (NDSR) software. NDSR is the most accurate comprehensive software available for nutrition research.

TRAINING
• DBSR can train your research staff to collect diet, physical activity, anthropometric, and behavioral survey data.
• Semi-annual DBSR 101 Training Symposia. Designed to provide basic instruction on measuring various behavioral outcomes.

QUESTIONS?
Contact Sarah Olender, DBSR Assistant Director, at 312.413.5147 or solend2@uic.edu.