



Transdisciplinary (TD) Research on Energetics and Cancer

JUNE 24-28, 2024

8TH Annual Training Workshop for Early Career Investigators

We are accepting applications for 2024! Funded by the National Cancer Institute and led by Yale University's Dr. Melinda Irwin with expert international faculty, TREC builds **collaborations among basic sciences, clinician-researchers, and population scientists** in energy balance and cancer research. The program is designed for **junior faculty and postdocs**. This **5-day, in residence Workshop** places emphasis on developing and applying transdisciplinary and translational competencies focused on energetics (obesity, diet and exercise) and cancer. **Expert faculty** span an array of professional disciplines, from basic scientists to clinicians to behavioral and population scientists. Formal didactic learning is integrated with one-on-one dialog and small group discussions to enable fellows to learn from each other and from faculty, and to develop a **TREC network**. The 8th annual course will be held June 24-28, 2024 at Water's Edge Resort, Westbrook, CT. **Costs are covered.**

Notification of Intent to Apply – December 15, 2023 to dlowry@fredhutch.org
Applications due January 15, 2024

For more detail and to apply: TRECTraining.yale.edu

Training
Opportunity in
Energetics and
Cancer!

Early Career
Basic,
Clinical, &
Population
Scientists

Expert Faculty!

TD
Competencies
Translational
Research

Apply today!

Funded by NCI



Hosted by Yale Cancer Center | School of Public Health



COURSE VENUE
Water's Edge Resort
Westbrook, CT

SELECTED TESTIMONIALS

Content and discussion were outstanding – organic, detailed, exciting!
The networking and collaborative opportunities at this meeting are unmatched!
Invaluable feedback, both on my proposal & career advice –beyond expectation!
A meeting unlike any other! Many opportunities for networking and collaboration – highly recommend!


TRECTraining.yale.edu


TRECTraining.yale.edu


TRECTraining.yale.edu


TRECTraining.yale.edu

Curriculum-at-a-Glance

The Workshop is geared to early career basic, clinical and population scientists who are interested in energy balance and cancer research from transdisciplinary and translational perspectives.

Broad Topics	Examples of Sessions – curriculum is tailored each year
Basic Sciences	Animal models, pre-clinical research methods
Cancer Biology and Epidemiology	Cancer biology and etiology, cancer rates, screening, treatment, side effects
Energy Balance and Cancer	What we know and don't know – diet, physical activity, observational and interventional studies, mediation, effect modification, racial/ethnic and SES differences
Cancer Endpoints	Risk, recurrence, mortality, patient-reported outcomes, biomarkers/mechanisms
Review of Studies	For example: TREC, NHS, WHI, WINS, WHEL, CHALLENGE, PAL, PALS, WISER, HOPE, WALC, and Cooperative Group/NCORP
Research Methods	Study design, power calculation, data management, statistics, transdisciplinary research, laboratory safety, research ethics
Grant Writing	Regulatory concerns, specific aims, eligibility criteria, recruitment, data collection, authorship, conflict of interest
Once funded, now what?	Study start-up, advertising, hiring staff
Career Development	Networking, media relations, promotions

Senior Advisory Board

Melinda Irwin, PhD, MPH

Jennifer Ligibel, MD

Linda Nebeling, PhD, MPH, RD, FAND

Marian Neuhouser, PhD, RD

Kathryn Schmitz, PhD, MPH, FACSM

Dorothy Sears, PhD

Curtis J. Henry, PhD (TREC Fellow Alumni Member)

Course Faculty

Seminars, group sessions, and one-on-one meetings are led by approximately senior and emerging experts in the field.

For More information

Visit us on the web at

TRECTraining.yale.edu

Program Director

Diana Lowry, MPH 206-667-7960

DLowry@fredhutch.org