Cancer Energetics Researcher, Focused on Physical Activity, Obesity and Diet in Cancer Prevention, Control and Treatment

Assistant or Associate Professor
Division of Population Sciences
Dana Farber Cancer Institute

The Division of Population Sciences, the Department of Medical Oncology, the Leonard P. Zakim Center for Integrated Medicine and Healthy Living at the Dana-Farber Cancer Institute (DFCI), the Department of Medicine, Brigham and Women’s Hospital (BWH) and Harvard Medical School (HMS) invite applications for a full-time appointment to build a research program that focuses on energy balance in cancer including physical activity and/or obesity. The importance of energetics in cancer etiology and prognosis are well recognized but many questions remain unanswered including the mechanisms by which weight management, dietary quality and physical activity affect cancer outcomes, the optimal strategies for implementing energy balance interventions in cancer populations, and personalizing strategies based on tumor and patient characteristics.

The successful candidate is expected to build an innovative research program that is collaborative, translational and that contributes to ongoing efforts at Dana Farber and across the Dana/Farber Harvard Cancer Center. The ideal candidate will focus on investigating interventions that improve energy balance and the outcomes of cancer prevention and treatment through collaboration with basic scientists, population scientists and clinicians. Candidates need not focus on any specific cancer type and a focus on either primary or secondary prevention or treatment are appropriate. Qualified candidates are expected to have completed an MD and/or PhD with post-doctoral training in a relevant field including medicine, nutrition, exercise physiology, epidemiology, or behavioral science including behavioral economics. Candidates with advanced training in research methods and the ability to conduct intervention trials are especially desired. Applicants should have demonstrated early success with a strong track record of publication or receipt of peer-reviewed funding.

This dry-laboratory position will be based at the DFCI in the Division of Population Sciences. The successful candidate may also have a role in the Zakim Center for Integrative Medicine and Healthy Living, with a twin focus on program building and research. Integration with the Zakim Center will provide access to resources necessary to conduct studies focused on energy balance, as well as the ability to enhance the care of individuals with cancer. Candidates are also expected to participate in teaching through formal didactic coursework, supervision and mentorship of graduate students and postdoctoral trainees at HMS.

Candidates must have an MD and/or a PhD and are expected to meet the criteria for appointment to the rank of Assistant/Associate Professor at HMS, commensurate with experience, training, and achievements. Interested candidates should submit a CV, statement of
interest, and contact information for three references to: Jennifer Ligibel MD, MPH, co-Chair, Cancer Energetics Search Committee, Dana-Farber Cancer Institute, 450 Brookline Avenue, Yawkey 1233, Boston, MA 02215. Please send submissions and queries via email to: Betsy Hoffman at betsy_hoffman@dfci.harvard.edu. Please direct telephone inquiries to 617-632-6769.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, pregnancy and pregnancy-related conditions or any other characteristic protected by law. Women and minority candidates are particularly encouraged to apply.