

Postdoctoral Fellow Positions

Harvard/ Dana-Farber Cancer Institute

Post-doctoral fellow positions are available in the laboratory of Dr. Dimitrios Iliopoulos at the Department of Cancer Immunology & AIDS at Dana-Farber Cancer Institute (DFCI) and Harvard Medical School. The research in the laboratory focuses on the identification of microRNA-gene networks that link chronic inflammatory and metabolic diseases with cancer (Iliopoulos et al, Cell, 2009; Hirsch et al, Cancer Cell, 2010). Specifically, we are interested in studying how diseases such as ulcerative colitis and obesity contribute to cancer initiation and progression through development of novel cellular and animal models. In addition, we are investigating the molecular mechanisms involved in cancer stem cell formation and maintenance.

Ideal applicants should have:

- a Ph.D and/or M.D degree with strong background in cancer biology or diseases such as ulcerative colitis and obesity
- experience in cell culture, real-time PCR, ELISA and vector construction is required
- experience with mouse models would be advantageous but not essential
- at least one first-author publication
- ability to work independently within a dynamic team

Applicants should submit a cover letter, CV and three references to dimitrios_iliopoulos@hms.harvard.edu with subject line "Postdoctoral application".