

Position: Postdoctoral Fellow

Company: Harvard Medical School, Beth Israel Deaconess Medical Center (BIDMC)

Job Type: Academia

Location: Boston, MA USA

Entry Criteria: PhD and/or MD

A postdoctoral research fellow position is available immediately in the laboratory of Dr. Trista E. North, PhD to study hematopoietic (blood) development and homeostasis.

The North laboratory investigates intrinsic and extrinsic mechanisms that control the induction, self-renewal and differentiation of hematopoietic stem cells (HSCs) using the zebrafish model. Additionally, we examine functional conservation of effect in vitro and in vivo using adult zebrafish, mouse and human cell sources. Current projects are focused on metabolic and inflammatory regulation of HSC development. For additional information on our research and links to publications, please see the Harvard Stem Cell Institute (HSCI) faculty page: <http://hsci.harvard.edu/people/trista-e-north-phd> or our laboratory website: www.fishing4stemcells.org

The successful candidate must have a PhD and/or MD (or equivalent) and an interest in conducting biomedical research using vertebrate models. Current projects require a background in hematology, metabolism, inflammation and/or cell signaling. Strong prior training in molecular biology, in vivo imaging, in vitro culture and/or zebrafish research is preferred.

To apply, please submit a cover letter, CV and 3 references to: tnorth@bidmc.harvard.edu