

Fully Funded Postdoctoral Position – Angiogenesis and Lymphangiogenesis, National Institute of Child Health and Human Development (NICHD), Bethesda, MD

A fully funded postdoctoral position is available to study vascular development, angiogenesis, and lymphangiogenesis in the zebrafish in the laboratory of Dr. Brant Weinstein in the NICHD Division of Developmental Biology (DDB) in Bethesda, Maryland. The Weinstein laboratory uses a variety of molecular, cellular, genetic, transgenic, microscopic imaging, and next-gen sequencing approaches to study the specification, patterning, and differentiation of developing blood and lymphatic vessels. Some of our current areas of research interest include endothelial specification and differentiation, assembly of vascular networks and the cues that guide their patterning; morphogenesis of vascular tubes, regulation of vascular integrity, and isolation and molecular characterization of novel vascular-specific mutants. The scientific environment, resources, and stipend support for this position are superb. For more information on our research, see <https://science.nichd.nih.gov/confluence/display/svo/Home>

Interested applicants should have a Ph.D. or M.D. and less than 3 years' postdoctoral experience. To apply, send a curriculum vitae, bibliography, cover letter with a brief description of research experience and interests, and the names of 3 references (with phone numbers) via e-mail to weinsteb@mail.nih.gov and to amy.parkhurst@nih.gov.

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