Postdoctoral Researcher Position - Arteriosclerosis and Vascular Remodeling

A postdoctoral training position is available in the laboratory of Dr. Dwight Towler (Towler profile) in the Internal Medicine Department-Endocrinology Division at UT Southwestern Medical Center to study genotype - phenotype relationships in preclinical disease models of arteriosclerosis and vascular remodeling. Our laboratory has several exciting projects related to the endocrine regulation of cardiovascular calcification and matrix remodeling. Specific projects include: (1) Wnt-regulated protein arginine methylation and RIG-I/MAVS signal relays in cardiovascular calcification; (2) arterial smooth muscle PTH/PTHrP receptor signaling in the arteriosclerosis of chronic kidney disease; (3) mechanisms of Wnt16-regulated arterial remodeling and thoracic aneurysm formation. Candidates must hold a recent Ph.D. and/or M.D. degree. Prior experience in one of the following fields is required: (a) immunology; (b) skeletal or vascular physiology; (c) molecular / cellular biology; (d) murine molecular genetics; or (e) epigenetics.

Information on our postdoctoral training program and benefits can be found in our Postdoc Handbook or at http://www.utsouthwestern.edu/postdocs.

Interested individuals should send a CV, statement of interests, and a list of two references to:

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