Post-Doctoral Position in Mechanisms of Angiogenesis

This position primarily focuses on regulation of angiogenesis by nuclear receptors. The selected post-doctoral fellow will have opportunities to conduct angiogenesis research using molecular biology, cell lines and animal models of angiogenesis, and work in collaboration with other laboratories in the world-famous Texas Medical Center. Additional information on our research can be obtained at: https://www.uth.edu/imm/profile.htm?id=1402137.

The selected candidate will conduct experiments including:

- Signaling in endothelial cells.
- Developing lentiviral over-expression or knockdown systems.
- Transfections/infections to prepare transient or stable cell lines.
- Immunohistology.
- DNA/RNA extraction and QPCR analysis.
- Cloning and molecular biology.
- In vitro & in vivo angiogenesis assays.

This position requires:

- A recent PhD (degree granted within last 3-4 years) with peer-reviewed publications.
- Extensive experience and hands-on training in molecular biology, cell biology and animal models, preferably in the area of angiogenesis.
- Skills such as multi-tasking, creativity, proven independence, methodical approach to experimental design, excellent written and oral communication skills, strong interpersonal skills.

Candidates meeting the above requirements should apply by email (Vihang.a.narkar@uth.tmc.edu) to Vihang Narkar, Ph.D., Brown Foundation Institute of Molecular Medicine, University of Texas Medical School in Houston, TX, 77030. Please include a cover letter briefly describing research interest and future goals, detailed CV, and 3-4 references. Also state “Application for position in angiogenesis’ in subject area of the email.