UTSouthwestern Medical Center

Postdoctoral Training in Gene Regulation

Molecular Mechanisms, Genomics, Mouse Models, Translational/Clinical

A postdoctoral training position is available in the laboratory of <u>Dr. Cristel Camacho</u>, in the <u>Cecil H. and Ida Green Center for Reproductive Biology Sciences</u> at UT Southwestern Medical Center to study gene regulation in breast cancer. The <u>Camacho Lab</u> has several exciting projects related to hormone signaling and gene regulation, focusing on transcription and nuclear endpoints of cellular signaling pathways. We are interested in a wide variety of model systems and experimental approaches, including biochemistry, molecular biology, animal models, genomics, proteomics, bioinformatics, and computational biology.

Projects in the lab are focused on signal-regulated transcription in the chromatin environment of the nucleus, with a focus on the estrogen and nuclear NAD⁺ signaling pathways, PARPs, and transcription factors in breast cancer biology.

Information on our postdoctoral training program, benefits, and a virtual tour can be found at http://www.utsouthwestern.edu/postdocs.

Candidates must hold a recent Ph.D. and/or M.D. degree. Experience in Biochemistry, Molecular Biology, Genomics, and/or Computational Biology, leading to publication in peer-reviewed journals is recommended. Interested individuals should send a CV, statement of interests, and a list of three references to:

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Email: <u>Cristel.Camacho@UTSouthwestern.edu</u> PubMed: <u>Cristel Camacho full publication list</u>

Lab: Camacho Lab – UT Southwestern, Dallas, Texas

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