

Postdoctoral Fellow and Technician Positions at NCRC

Postdoctoral fellow and Research Technician positions are available at the North Carolina Research Campus (NCRC) in Kannapolis/Charlotte. The NCRC has state-of-the-art core facilities in the areas of genomics, metabolomics, proteomics and microscopy (<http://www.ncresearchcampus.net>). We are part of the Julius L. Chambers Biomedical Biotechnology Research Institute of North Carolina Central University.

We are seeking self-motivated postdoctoral scientists and a Research Technician to study breast cancer prevention and mammary tumor development. Our research focuses on tyrosine kinase signaling, mammary stem cell reprogramming in response to various preventive or etiological factors targeting hormone-growth factor crosstalk.

Research Technician Position is a state funded SPA permanent Research Technician position. The primary purpose of this position is to provide essential laboratory support and conduct basic research for the Human Nutrition Research Program. The Research Technician will complete molecular/cell biology tasks such as cell culture, transfection, PCR, subcloning, and Western blotting. He/she will also be expected to participate in mouse breeding/care and assist the PI in preliminary data analysis and literature summary. Candidates with solid experience in above areas are encouraged to apply. US citizenship or green card is required for this position. (Green card/citizenship is not required for the postdoc positions).

Postdoctoral Fellow Position I focuses on epigenetic regulation of mammary development and tumorigenesis in response to preventive and carcinogenic factors. Candidates with a strong background in molecular genetics, such as ChIP-Seq, DNA methylation, histone modification and bioinformatics, are encouraged to apply.

Postdoctoral Fellow Position II focuses on signal transduction, apoptosis and mammary stem cell reprogramming. Candidates with a strong background in cell biology and expertise in immunoprecipitation, Western blotting, flow cytometry and siRNA technology are encouraged to apply.

Interested candidates with an appropriate background should submit curriculum vitae, a cover letter with research background, and contact information for three references to:

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