

POSTDOCTORAL POSITIONS AVAILABLE

EXOSOMES, EPIGENETICS, MITOCHONDRIAL DYSFUNCTION AND CELLULAR SENESCENCE IN INFLAMMATION AND AGING

Several NIH-funded postdoctoral positions are available immediately in Environmental Medicine- in the laboratory of Dr. Irfan Rahman to investigate the cellular and molecular mechanisms of inhaled toxicants/e-cigarettes-mediated cellular senescence and mitochondrial dysfunction in the lungs (fibrosis and COPD) with special emphasis on chromatin remodeling, inflammation, deacetylases, exosomes, oxidative stress, redox signaling, epigenetics, bioinformatics, SIRT1 regulation and molecular clock.

The successful candidates will join a vibrant team in studying the mechanisms and therapeutic targets in the pathogenesis of COPD and lung fibrosis (and lung aging) using various cell culture and/or animal models. Expertise in cell culture, biochemical and molecular biology techniques and/or animal work (mouse) is desirable. PhD or MD/PhD in Life Sciences or related field is required. For details: please visit Web:

<https://www.urmc.rochester.edu/labs/rahman.aspx>

Please send a cover letter and CV to:

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