



UNIVERSITY of
ROCHESTER

SCHOOL OF MEDICINE AND DENTISTRY
DEPARTMENT OF ENVIRONMENTAL MEDICINE
LUNG BIOLOGY AND DISEASE PROGRAM

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A POSTDOCTORAL POSITION AVAILABLE NOW

**OXIDATIVE STRESS, SIRT1 REGULATION, CIRCADIAN RHYTHM AND
INFLAMMATION**

One NIH-funded postdoctoral position is available immediately in Environmental Medicine-Lung Biology and Disease Program in the laboratory of Dr. Irfan Rahman to investigate the cellular and molecular mechanisms of oxidant-mediated lung injury and pro-inflammatory effects in the lungs with special emphasis on chromatin remodeling, redox signaling, epigenetics, SIRT1 regulation and circadian rhythm.

The successful candidate will join a vibrant team in studying the oxidative stress, SIRT1 regulation, circadian proteins, NF-kappaB signaling, chromatin remodeling and pro-inflammatory gene regulation in cell culture and animal models. Expertise in cell culture, biochemical and molecular biology techniques and animal work (rat and mouse) is desirable. PhD or MD/PhD in Life Sciences or related field is required. For details: please visit Web: http://www2.envmed.rochester.edu/envmed/tox/faculty/irfan_rahman.html

Please send a cover letter and CV to:

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