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ERA'S LUCKNOW MEDICAL COLLEGE & HOSPITAL

Sarfarazganj, Hardoi Road, Lucknow-226003

Website: www.elmcindia.org , Email ID: appointments@elmcindia.org

(Recognised by Government of India / Medical Council of India)

JRF/ Research Assistant Vacancy

Applications from JRF's (CSIR/ICMR/DBT/DST INSPIRE) are invited in an ongoing collaborative project between Dr. Syed Shadab Raza and Dr. Avril Robertson, The University of Queensland, Australia on "Molecular mechanism of inflammasome mediated cell death in brain injury and its inhibition by novel inhibitors" e.g. MCC950 (Nature Medicine, 2014; Avril Robertson).

The project presents an unique and exciting opportunity to work on Mesenchymal Stem Cell (mouse & Human), Macrophages, Astrocyte, Neuronal cell culture, co-culture, Protein Expression (Western, ICC/IF/IHC, Elisa), Gene expression (qRT- PCR), SiRNA/ShRNA or/and CRISPR/CAS9, Lentiviral preparation, transfection, transduction, cloning, plasmid preparation, creating stroke and/or spinal cord injury rodent model, neurobehavioral studies etc.

Eligibility: M.Sc. with 60% in any branch of Life Science (Biotechnology, Biochemistry, Neuroscience, Zoology etc.) with CSIR/ICMR/DBT/DST-INSPIRE fellowship. Candidates without any fellowship can apply for Research Assistant (R.A.) position, but should have atleast 1 year of molecular biology experience (Western Blot, IF/ICC/IH, qRTPCR etc). Those who do not hold any fellowship or neither has 1 year research experience need NOT to apply.

The project is expected to carry on for atleast 3 years, thus the successful candidate will have an ample opportunity to get enroll in Ph.D. Programme of the university. Also, applicant should be willing to move to our collaborators lab in Australia, if needed

Date of initiation: ASAP

How to Apply: Interested candidates please send your application with a CV to Dr. Syed Shadab Raza, P.I. at syedshadabraz@gmail.com latest by 20th of May, 2017.

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