

FACULTY OF LIFE SCIENCES AND BIOTECHNOLOGY

Post-Doctoral FELLOW (PDF) POSITION AVAILABLE

No of Postdoctoral Fellows required: 01 (one)

Date of Joining: Immediately after the selection

Applications are invited from highly motivated and bright candidates for the post of Post-Doctoral Fellow (PDF) to work on CDC-USA and WHO-funded projects.

Title of the Project: “Research and Development of Measles and Rubella Rapid Diagnostic Test (RDT) Kits.” from the CDC-USA and WHO.

Principal investigator/Supervisor: Dr. Yuba Raj Pokharel, Cancer Biology Laboratory, Faculty of Life Sciences and Biotechnology, South Asian University Delhi India).

Essential qualifications

- Academic degree (Ph.D. or soon-to-be Ph.D.) in a relevant discipline.
- Solid hands-on experience in biomedical engineering and/or virus diagnostic tools development, particularly lateral flow immunoassay for the research and development of the rapid diagnostic kit.
- Peer-reviewed publications including diagnostic and surveillance technologies of diseases.
- Good communication skills in English and strong interpersonal/networking skills.
- Please don't apply from other than the fields mentioned in this advertisement.

Application Procedure: A detailed CV indicating name, date of birth, address, contact number, e-mail address, educational qualifications, and research experiences if any, should be **e-mailed to yyp@sau.ac.in** on or before **5th December, 2022**.

Essential qualifications

- Experience in Diagnostic devices for viral detection.
- Experienced with RDT kits, fabrication, and micro fluidity techniques
- Experienced with Electrochemical device development for diagnostic purposes.
- Experience in CRISPR/Cas and LAMP mediated diagnostic test kits research and development.
- Academic degree (Ph.D. or soon-to-be Ph.D.) in a relevant discipline.

- Solid hands-on experience in protein chemistry and/or protein analysis technologies, particularly recombinant protein production and analysis (Äkta, SEC-MALS, calorimetry, etc.).
- Peer-reviewed publications including protein chemistry and/or protein analysis technologies.
- Good communication skills in English and strong interpersonal/networking skills.
- Experience in Rapid Diagnostic Kits Research and Development

Salary

- The salary will be given as per the ICMR/CDC/WHO guidelines 80,000 INR per month including for 2 years possibility of extension

What to do next

Please submit your application through email at yrp@sau.ac.in. In addition, applications must have the following enclosures (in English):

- Motivation letter max 1 page focusing on your competencies related particularly to projects.
- CV
- Copy of degree certificates
- Contact details for at least three referees (name, working place, e-mail address)
- For further information, you may visit the University website <http://www.sau.int>

Important Note:

Only short-listed candidates will be called for interviews at South Asian University, Akbar Bhawan, Chanakyapuri, New Delhi. No TA/DA will be paid for attending the interview. SAU Selection Committee reserves the right to relax any of the qualifications in case the candidate is found otherwise well qualified. The above-mentioned post is temporary and will be initially offered for a period of one year, which can be extended up to two years.