



NATIONAL INSTITUTE OF IMMUNOLOGY  
ARUNA ASAF ALI MARG  
NEW DELHI

Applications are invited for the position of Senior Research Fellow (Project) for the following time-bound sponsored project as per the details given below:

S. No	Name of the project & Duration of the Project	Post details and No of Posts	Name of the Project Investigator and Email ID
1.	<b>"Multi-stage malaria vaccine candidates for the prevention of Plasmodium falciparum infection in mosquito and pre-erythrocytic development in man" funded by BIRAC</b>  <b>Tenable till-17<sup>th</sup> February 2024</b>	Senior Research Fellow (Project)  (two positions)	Agam Prasad Singh, Staff Scientist-VI  Email: <a href="mailto:singhap@nii.ac.in">singhap@nii.ac.in</a>

**Educational Qualifications:**

**Senior Research Fellow (Project):** M.Sc or M. Tech. in any branch of Biology/Life Science with minimum of two years of research experience. The candidate should have qualified any 'National Level Examination' as per DST OM dated 21.10.2014.

**Job description:**

**Post-1- Formulation development;** Protein Expression and purification, generating nano and microparticles of antigens along with adjuvants. Characterization of nano/ micro particles. Mouse immunizations, testing the quality/type of immune response generated. Sporozoite neutralization assays, Sporozoite intravenous challenge and qPCR analysis of parasite load.

**Post-2- Immune response analysis;** Characterization of immune response generated, ELISA, FACS analyses, T cell purification, stimulation and cytokine analysis, ELISPOT, Antibody purification, Sporozoite intravenous challenge and qPCR analysis of parasite load.

**Emoluments:** The selected candidates will draw consolidated emoluments of Rs. 35,000/- per month plus 24% HRA (**As sanctioned by the funding agency**).

**General Terms & Conditions:**

1. The candidates selected for the above posts will be on contract for one year or duration of the project whichever is shorter, at a time.
2. No hostel/ housing facility will be provided.
3. Applicants may clearly mention the category they belong to i.e. SC/ST/OBC/PH and attach documentary proof of the same.
4. No TA/DA will be paid for attending the interview, if called for.
5. Apart from sending application in the prescribed format given below, candidates should send complete *Curriculum Vitae* along with the names of three referees. *Curriculum Vitae* should contain details of the experimental expertise and list of publications.
6. Canvassing in any form will be a disqualification.

## **HOW TO APPLY**

Interested candidates may apply directly, **STRICTLY IN THE PRESCRIBED FORMAT GIVEN BELOW**, through E-mail, to the Investigator of the project, clearly indicating the name of the project along with their complete C.V., E-mail-ID, fax numbers, telephone numbers. **Only Short listed candidates** will be called for interview and they required to submit attested copies of all their certificates and a Demand Draft of Rs 100/- drawn on Canara Bank or Indian Bank payable at Delhi/New Delhi in favour of the Director, NII (SC/ST/PH and Women candidates are exempted from payment of fees) subject to submission of documentary proof), at the time of interview.

**LAST DATE OF RECEIPT OF APPLICATIONS:08.05.2023**

## **PRESCRIBED FORMAT**

1.	Full Name				
2.	Father's Name				
3.	Mother's Name				
4.	Date of Birth & Age				
5.	Gender				
6.	Category (SC/ ST/ OBC / PH)				
7 (a)	Full Correspondence Address				
(b)	Permanent Address				
8.	E. mail-ID, Fax, Telephone No. and Mobile No. (if any)				
9.	Details of Past Experience & Present Employment , If any				
10.	Whether qualified any 'National Level Examination' (Please State)				
11.	Please State, whether holding Overseas Citizenship Card of India, (Yes/No)				
12.	Details of the Academic/Professional Qualifications:				
	Name of examination passed	Year of passing	Board/Institution/University	Percentage and division	Remarks

### **Please Note:**

- 1. Applications containing incomplete information shall not be entertained.**
- 2. Date of passing the examinations must be indicated clearly.**