



NATIONAL INSTITUTE OF IMMUNOLOGY  
ARUNA ASAF ALI MARG  
NEW DELHI-110067

Applications are invited for the position (s) of Research Associate and 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.	"To study the macrophage function in T cell deficient mice and its underlying mechanisms in context of Mycobacterium tuberculosis infection" funded by DBT  Tenable till-29.12.2020	Research Associate  (One position only)  Senior Research Fellow (Project)  (One position only)	Dr. Sangeeta Bhaskar Staff Scientist-VI <a href="mailto:sangeetabhaskar610@gmail.com">sangeetabhaskar610@gmail.com</a>

**Educational Qualifications:**

**Research Associate:** Candidate for position of RA should be Ph.D in Immunology and preferably having experience in the field of tuberculosis research.

**Senior Research Fellow (Project):** Candidate for position of SRF should be having Master's degree in Biotechnology/Microbiology/Biochemistry and minimum of two years of experience in Immunology lab.

**Emoluments:** The selected candidates will draw consolidated emoluments as per Institute Rules, depending upon qualifications & experience

**Research Associate:** Rs. 36,000/- per month plus 30% HRA

**Senior Research Fellow (Project):** Rs. 28,000/- per month plus 30% HRA

(As per DST OM dated 21.10.2014)

**Job description & Desired Knowledge:** Standardization of M.tb infection in TCR $\beta$ -/- mice and examine the involvement of macrophages in pathogenesis of TB-IRIS. To carry out gene expression profiling of M.tb-infected TCR $\beta$ -/- mouse macrophages in the presence or absence of CD4+ T cells and to elucidate the underlying molecular pathways. Validation of microarray data with qRT-PCR and functional assays.

**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: 16<sup>th</sup> February, 2018**

## 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.	Candidates should state clearly whether they have been awarded Ph.D degree or Thesis has been submitted				
11.	Whether qualified any ' <b>National Level Examination</b> ' e.g. (NET/GATE), (if any)				
12	Details of the Academic 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.**