

**NATIONAL INSTITUTE OF MALARIA RESEARCH**  
**(Indian Council of Medical Research)**  
**Sector 8, Dwarka, New Delhi -110077**

**Walk-in Interview**

At National Institute of Malaria Research, we are focused to understand the complex biology of host-parasite interaction. Our primary goal includes identification and functional characterization key molecular targets of parasite/mosquito origin. To carry out the planned research work following project staff positions are to be filled up on purely temporary and contract basis for the duration of the projects. One project deals drug target validation in Plasmodium while another project deals extensive RNAseq database generation/ analysis in the mosquito. To carry out the research work we are looking well qualified and experienced young manpower with self commitment, motivation and demonstrated track record, to initiate and lead project work under targeted time frame.

**I. Project: “Decoding molecular codes of Host-Seeking Behavior in Indian Malarial Vectors”**

**01: Research Associate** (One) (Bioinformatics): 36000/- + HRA. **Age:** up to 40 yrs for man and 42 yrs for women candidate

**Essential Qualification:** M.Sc. PhD or equivalent degree or ME/M.Tech having 3 years of research experience with at least one research paper in Science Citation Indexed (SCI) journal.

**Desirable:** The diversity and nature of experience in functional genomics of mosquito vectors /insects with special reference of Next Generation Sequencing Data analysis is highly desirable. Candidate is also expected to organize, manage and assist day-today research work to facilitate and manage the project work.

**02: Junior Research Fellow** (One): 25000/- + HRA. (Life Sciences); **Age:** up to 28 yrs

**Essential Qualification:** Post Graduate in Basic Sciences with NET qualification or Graduate degree in professional course with NET or Postgraduate degree in professional course

**Desirable:** The laboratory based Basic Molecular Biology practical experience with special reference of insect/mosquito rearing, tissue collection is highly desirable. The candidate is having basic knowledge of Computational Biology/ bioinformatic would have added advantage. Candidate is also expected to support and assist day-today research work to facilitate and manage the project work.

**Duration:** Initially for one year (May likely extendable on fresh appraisal and satisfactory work review/performance)

## **II-Project: “Non-hemoglobin Degrading Plasmepsins: Drug Targets Validation from Bench to Field”.**

**03: Senior Research Fellow (One):** 28000/- + HRA; Age: up to 35 yrs

**Essential Qualifications:** M.Sc. (Life Sciences) with NET qualification or Graduate degree in professional course with NET or Postgraduate degree in professional course and two years of research experience.

**Desirable:** The candidate should have experience in cloning, expression and purification of recombinant proteins, in-vitro parasite culture, and drug testing assays. Candidate would be responsible for laboratory work related to recombinant protein expression, in-vitro drug testing assays and validation against various parasite stages.

**Duration:** Initially for one year (may likely extendable on fresh appraisal and satisfactory work review/performance)

**General :** Age relaxable for SC/ST/OBC candidates as per Central Govt. rules and also admissible for the Candidates in deserving cases possessing experience of working in other research projects in Govt./Autonomous bodies/PSU etc.

Interested and eligible candidates may appear for a Walk-in-Interview together with their complete bio-data with one recent photograph and photocopies of the certificates/ testimonials and the originals for verification/registration at above mentioned address as per the scheduled given below.

NOC is necessary in the case of persons serving in Central/ State Govt. / Autonomous Bodies/PSUs. No TA/DA will be admissible for attending the interview.

### **Registration time:**

1. For the post of Research Associate on 7/3/2017 at 10:00 AM to 10:30 AM
2. For the post of Junior Research Fellow on 7/3/2017 at 2:00 PM to 2:30 PM
3. For the post of Senior Research Fellow on 8/3/2017 at 2:00 PM to 2:30 PM

Administrative Officer