

**Department of Radiotherapy and oncology
PGIMER, Chandigarh
Notice**

Two positions of Junior Research Fellow is required in the two research projects funded by Lady Tata Memorial Trust, Mumbai, in Department of Radiotherapy and oncology in collaboration with department of Biochemistry, PGIMER, Chandigarh. Interested candidates are requested to send detailed CV along with testimonials to the undersigned through google form link below.

Title of the projects:

Project 1:

Tracking Driver Mutations via sequential genomic profiling of Circulating Tumour Cells (CTCs) and Circulating Tumour DNA(ctDNA) in Cervical Cancer and their correlation with disease out come.

Project 2:

Impact of elective para-aortic nodal radiotherapy on Human papillomavirus (HPV) circulating tumour DNA (ctDNA) kinetics in patients with cervical cancer: A nested biomarker discovery study in a RCT

Essential qualification:

Post Graduate degree in Basic Science OR Graduate/Post Graduate degree in Professional course selected through a process described through one of the following:

- a. Scholars who are selected through National Eligibility tests- CSIR/UGC NET/ GATE including lectureship
- b. The selection process through National level examination as DST, DBT, ICMR etc.

Desirable qualification:

For Project 1: Wet lab experience in handling blood and tissue samples

For Project 2 : Experience in patient handling

Job Profile:

For Project 1: Recruitment of patients from OPD, Collection of blood Isolation of cell free DNA and CTCs and experimental work in the laboratory.

For Project 2: Recruitment of the patients and following up in the clinical trial

Age:

27 (Relaxations will be given as per norms for SC/ST/OBC/female candidates)

Salary/Stipend:

37000/- (+ HRA@20%)

Last date of submission of CV:

8th March, 2025 by 4.00 p.m. through google form

*The details of the interview will be communicated through e-mail to the shortlisted candidates. **Interview will be conducted only in Physical mode. NO REQUEST FOR ONLINE INTERVIEW WILL BE ENTERTAINED.** No TA/DA will be given for attending the interview.*

Interested candidates may contact the undersigned for any other query/scientific details of the project through e-mail lab320pgi@gmail.com

Google form link: <https://docs.google.com/forms/d/e/1FAIpQLSd0Au-QPyLAuH92Dr9wJTD66umYX9KZPcbTLhA4QofTZCkuSg/viewform?usp=header>

Dr. Bhavina Rai
Professor

Dent. of Radiotherapy & Oncology

Handwritten signature
22/02/25

Sd/
[Dr. Bhavana Rai]
Professor

Dr. Bhavana Rai
Professor
Dept. of Radiotherapy & Oncology
TCC, PGIMER, Chandigarh

Incharge,
Computer Section

RT/25/000312
Dated 22/2/25