

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
(An Autonomous Institution of the Government of India)



P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA
www.nibmg.ac.in

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PROJECT DESCRIPTION: Cancer of ‘gingivobuccal’ region of oral cavity accounts for about 60% of oral cancer in India. Even with the advancement in treatment modality, it is estimated that over 5 people succumb to oral cancer in India, every hour every day. Therefore, gaining insights into the biology of ‘gingivobuccal oral cancer’ would provide us the rationale for better therapeutic strategies, benefiting these patients. ‘Stem cell-like properties’ or ‘stemness’ in cancer cells is demonstrated to be responsible for cancer initiation, progression, resistance to therapy and recurrence in a variety of cancer including oral cancer. Therefore, targeting ‘stemness’ among other hallmarks of cancer may be most logical approach for novel drug discovery. This project funded by DST-SERB will focus on the understanding of the fundamental mechanisms responsible for maintaining stemness and its plastic behaviour in driving intra-tumoral heterogeneity and its potential molecular targets.

Remuneration as per DST OM no. SR/S9/Z-08/2018 dt. 10.07.2020

Name of the position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Junior Research Fellow	1	31,000/- + HRA (As admissible) to be given who are selected through (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.	i) Master’s Degree in Natural or Agricultural Sciences / MVSc or bachelor’s degree in Engineering or Technology or Medicine from a recognized University or equivalent ii) (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process	A prior experience of animal cell culture/ flow cytometry/ molecular biology techniques/Bioinformatic analysis is desirable.	Person hired will be responsible for day to day research activities as required for the proposed project including collection and processing of samples from nearby collaborating clinical centers.

			<p>through National level examinations conducted by Central Government Departments and their Agencies and Institutions.</p> <p>iii) Age limit 35 years as on last date of application</p>		
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These positions are contractual, and appointments will be initially given for **one year**, which are extendable depending upon performance and requirements of the project.

Please apply online at **<https://apply.nibmg.ac.in>** (no other form of application will be accepted). The last date of application is **07.02.2022, 5:00 PM**. Please visit our website **www.nibmg.ac.in** for further information. **Only the shortlisted candidates will be called for Online Interview/Test. No TA/DA will be provided** for attending the Interview/Test.

The decision of NIBMG in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews will be final and binding on the candidates. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority.