



Vipavska cesta 13, 5000 Nova Gorica

**The University of Nova Gorica is offering positions of  
ASSISTANT YOUNG RESEARCHER (m/f)**

We welcome candidates for assistant young researcher (doctoral candidate) positions at the student-friendly and research-oriented [University of Nova Gorica](#). Successful candidates will join research activities in the dynamic research environment supported by state-of-the-art infrastructure through involvement in international research collaborations. Successful candidates will enroll in the appropriate postgraduate study program at the [Graduate school](#) of the University of Nova Gorica.

The positions pertain to the following PhD advisers:

**1. mentor: prof. dr. Ario De Marco: 1 position**

**Research Topic: Comparative oncology**

The aim of the proposed project is to further develop the study of rare cancer diseases by exploiting the similarities that exist between humans and dogs, as the latter develop spontaneous tumours with biological and histological characteristics that can be almost identical to those of human pathology. Recombinant antibodies will be isolated that are selective for membrane biomarkers of cancer cells. These will be fused to different tags to obtain suitable reagents for high-quality diagnostics. In collaboration with our colleagues in Slovenia and abroad, the most promising immunoreagents will be used to produce fluorobodies (fusion proteins formed by a recombinant nanobody and a fluorescent protein) that will be tested for in vivo identification of target tumour cells and guide their surgical removal. Furthermore, we expect to identify new biomarkers for more precise profiling of polyclonal spontaneous tumours, which will be instrumental for the evaluation of different classes of drugs.

Candidates for these positions **are required to** meet the conditions for young researcher as stated in the [Rules on selection and founding of young researchers](#) at University of Nova Gorica.

Conditions for the selection of a young researcher candidate:

- Has not yet completed a doctorate in science or obtained the title of doctor of science;
- Has not yet been employed as a young researcher;
- No more than four years have elapsed since the year of completion of their second cycle programme of study or the programme of study leading to eligibility for admission to the

doctoral programme. In the event of absence due to parental care after the completion of the study programme, with which they have enrolled/will enrol in doctoral studies, this period shall be extended for the duration of the justified absence. In the case of justified absence determined in the health insurance regulations, after the completion of the study programme, with which they have enrolled/will enrol in doctoral studies, this period shall be extended only in the case of continuous absence of more than six months (absence of more than six months means at least six months and one day), and only for the duration of the justified absence.

Prior to the beginning of the funding of the training, the young researcher shall obtain the habilitation title assistant. Conditions for obtain the habilitation title assistant are set out in the Article 4 of Regulations concerning conditions and appointment procedures for research and teaching positions at the University of Nova Gorica.

Criteria for the evaluation and selection of young researcher candidates:

- Assessment of the interview with the candidate (up to 5 points); Published papers (up to 3 points);
- Participation in research work (up to 3 points);
- Awards or recognitions received (up to 1 point);
- The average grade of the second cycle study programme or the study programme which qualifies the candidate for admission to the doctoral programme (1 point for an average grade between 9 and 10 inclusive and 0.5 point for an average grade between 8 and 8.99 inclusive).

The selected young researchers not having completed their second cycle studies when applying to the tender must complete their studies by 15 September at the latest.

University of Nova Gorica shall conclude employment contracts with the selected young researcher candidates.

Young researchers' training shall be funded until they have obtained a PhD or for a maximum of four years.

The provisions of the Act on Scientific Research and Innovation Activities (UL. RS., 186/2021), the Employment Relations Act ZDR-1, the Rules on the Selection and Founding of Young Researchers and Regulations concerning conditions and appointment procedures for research and teaching positions at the University of Nova Gorica shall be applied in the selection process of young researchers.

**The following must be attached to the application:**

- a short motivational letter;
- CV;
- a copy of your degree certificate, list of passed exams, grade point average and other relevant documents.

Please send your application, along with the required attachments which evidence the fulfillment of the formal requirements by e-mail to [careers@ung.si](mailto:careers@ung.si) no later than **14 June 2024**.

**The application should be sent as a single PDF e-mail attachment.**

If you have any questions relating to the application procedure, please contact:

Nina Cotič, tel. +386 5 6205 817, e-mail [careers@ung.si](mailto:careers@ung.si).