



YOUR SCIENCE. THEIR TOMORROW.

PhD Student/Postdoc (f/m/d) – Computational Pediatric Cancer Genomics

Location:

Vienna

Working Hours:

Full-time employee

Area:

Sabine Taschner-Mandl Group

Salary:

min. € According to FWF Salary .-

Contact:

vanessa.kuehl@ccri.at

Application Deadline:

15.09.2026

Are you looking to apply your bioinformatic skills to patient single cell data and contribute to science that makes a difference? Then this project is for you!

We are offering a PhD or Postdoc position (f/m/d) in computational biology within the Taschner-Mandl Group, focusing on the analysis of single-cell and multi-omics data from patient samples. The project aims to uncover the tumor microenvironment and (epi)genetic drivers of neuroblastoma using cutting-edge computational methods. If you are driven by curiosity about biological questions, eager to push the boundaries of what is computationally possible, and want your work grounded in real clinical data, this position is for you!

Your responsibilities

- Develop and apply bioinformatic approaches for single-cell RNA-seq and ATAC-seq data analysis and multimodal integration
- Integrating other omics modalities, e.g. somatic copy number and mutation analysis
- Collaborate closely with wet-lab team members to interpret omics findings in a translational, clinical context
- Write manuscripts and present your work at national and international scientific conferences
- Apply for competitive PhD/Postdoc fellowships as part of your scientific development

Your profile

What you bring for this position:

- MSc or PhD degree (completed or near completion) in bioinformatics, computational biology, systems biology, or cancer genomics
- Experience in NGS data analysis
- Familiarity with cell biology, cancer biology, or molecular biology concepts
- Proficiency in R and Python
- Experience with cancer genomics, single-cell RNA-seq and/or ATAC-seq analysis (strongly preferred)
- Ability to work independently as well as collaboratively in an interdisciplinary team
- A hard-working, well-organized approach to your work, with genuine curiosity and a drive to keep learning

Our offer



State-of-the-Art Facilities: Benefit from access to infrastructure that supports your research and daily work and



Supervision by experts in the field: Benefit from strong expertise in computational analysis and neuroblastoma biology



Inclusive & Purpose-Driven: Be part of an international workplace with a meaningful mission



Collaborative Spirit: Join a young, motivated team that values open exchange, creativity and initiative



Flexibility that fits your life: Benefit from flexible working hours, home office options and additional days off



Prime Location: Work in the heart of Vienna – a European hub for biomedical research and a city known for its high quality of life

An attractive salary package according to the Austrian Science Fund [FWF](#).

Who we are

One of Europe's leading institutions in the field of pediatric oncology, St. Anna Children's Cancer Research Institute (St. Anna CCRI) investigates the biological foundations of cancer in children and adolescents. For almost 40 years, our multidisciplinary teams have been committed to developing innovative diagnostic approaches and personalized treatments aimed at further improving young patients' chances of cure. In close collaboration with both national and international partners we combine scientific excellence with clinical relevance. We stand for responsible research, transparency and sustainable knowledge building. As an employer, we offer a state-of-the-art research environment, opportunities for professional development as well as a workplace culture that embraces diversity and appreciation. Work where it really matters and contribute to science that makes a difference.

St. Anna CCRI is an equal opportunity employer. We value diversity and are committed to providing a work environment of mutual respect to everyone without regard to race, colour, religion, national origin, age, gender identity or expression, disability, or any other characteristic protected by applicable laws, regulations and ordinances.

Find more information here: <https://ccri.at/>.

Your application

We are looking forward to your application! Applications should at least contain your Curriculum Vitae and a cover letter.

The application deadline is the **15.09.2026**. Applications will be reviewed on a rolling basis until the position is filled.

Apply now

Your recruiting process

A clear and appreciative application process is important to us – find out more [here](#) about the next steps.

Contact information

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