

Postdoc position

Viral Immunotherapy of Cancer

Division of Virology
Christian Doppler Laboratory for Viral Immunotherapy “CD-VIT”
Medical University of Innsbruck, Austria

The Christian Doppler Laboratory for Viral Immunotherapy of Cancer is an international research group with strong translational focus on the development of novel cancer treatments. Our lab’s main aim is to integrate virotherapy into the dynamic field of cancer immunotherapy. We work in an academic environment in close collaboration with the pharmaceutical industry. We employ a broad range of methods including molecular virology and biology, advanced cytometry and tumor immunology, single cell sequencing, and in vivo models. Generous funding is provided by the Christian Doppler Research Association, Viratherapeutics GmbH and Boehringer Ingelheim Pharma.

The portfolio of the advertised Postdoc position includes - but is not limited to:

1. Characterization and modulation of immunogenic cell death induced by oncolytic viruses
2. Development of immune-modulating armed oncolytic viruses
3. Studying the mechanisms linking viral oncolysis with antitumor immunity

Your profile:

Required qualifications include:

- PhD degree in life sciences (biology/immunology/microbiology/pharmacology/biochemistry)
- Strong experimental background in **molecular virology** OR **immunogenic cell death**
- Strong motivation and commitment for the research project, dedication to work as a team player and supervise undergraduate and graduate students

The following experiences are a **strong plus**:

- Experience with mouse tumor models or mouse immunology (incl. animal work certification, i.e. FELASA or equivalents)
- Genome engineering techniques, viral cloning
- Cell death pathways / signal transduction

Our offer:

- Translational research to develop new cancer therapies in close collaboration with partners from clinical departments, biotech and pharma industry
- Multi-disciplinary scientific environment
- Training and development opportunities
- Exciting and stimulating work atmosphere in an international research consortium
- Project funded by a prestigious research grant (Christian Doppler Research Laboratory) for up to 7 years (2017-2024)
- Annual salary of at least € 55,000.- gross
- Appointment for 2 years initially, extension possible

Please send your detailed application (including letter of motivation, curriculum vitae, copies of certificates, and references) to the following address:

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