

Postdoc position – A measles-virus based broad-spectrum Human Papillomavirus (HPV) vaccine

Field: Molecular biology, virology, vaccine development

We are looking for a motivated and enthusiastic **postdoctoral fellow** who is interested in developing a measles-virus based broad-spectrum Human Papillomavirus (HPV) vaccine, in collaboration with Michael Mühlebach at the Paul-Ehrlich Institute in Germany. In addition, we are interested in the pathobiology and early events of human HPV infection. The experimental strategies used include molecular, cell biology and immunological tools, gene-transduction, ultracentrifugation, high-resolution microscopy, bio-imaging and mouse genetic tools.

PUBLICATIONS RELATED TO THE RESEARCH TOPIC

Schellenbacher et al PMID: **23752042**

Huber et al PMID: **25790098**

Hörner et al PMID: 33257540

REQUIRED QUALIFICATIONS

- A PhD degree (or equivalent) in life sciences with an excellent productivity record
- Track record in molecular and/or cellular biology or immunology
- Experience in working with mouse models and/or viruses would be advantageous
- Strong motivation to engage in the project and to work independently
- Complete immunizations including COVID-19 and seasonal influenza

OUR OFFER

Being part of an Austrian Science Fund (FWF) research project in an international research group that develops an experimental broad-spectrum HPV vaccine to combat cervical and other HPV-induced cancers, at the Department of Dermatology, Medical University of Vienna, Austria, embedded in a stimulating interdisciplinary research environment with access to state-of-the-art technology.

SALARY and APPOINTMENT DURATION

The monthly gross salary will be in accordance with the Austrian Science Fund (FWF) rates: (<https://www.fwf.ac.at/en/research-funding/personnel-costs/>) (gross 3.945,90; 14x).

The postdoctoral fellow position is for 3 years with a possibility to extend for additional 12 months.

APPLICATION

Electronic applications must include the following documents in a single PDF file:

1. Academic curriculum vitae of no more than 2 -3 pages
2. List of peer-reviewed publications
3. At least two names of academic references
4. Motivation letter explaining why you wish to start / continue a career in the field (max. 1 page)

Applications (subject heading “Application for Postdoc-Position”) **or questions** about the open position **should be e-mailed to:**

reinhard.kirnbauer@meduniwien.ac.at

The call is open from October 18, 2021 **until the position is filled**. Short-listed candidates will be invited for Zoom interviews and/or personal interviews. Starting date is spring of 2022. An early date for application is preferred and encouraged.