

CLOSING DATE MARCH 31 2015 - APPLY NOW! Postdoc positions at the Vetmeduni Vienna 2015

The University of Veterinary

Medicine, Vienna (Vetmeduni) is inviting applications for

six post-doctoral positions

to be filled this year. Successful candidates will be awarded four-year contracts to undertake basic research in the biological or veterinary sciences. They will be fully integrated in the Vetmeduni's Postdoc-Programme. Each of the positions will be allocated to one of the 21 research groups listed below. Candidates should complete the application form and send it together with: - a full CV (including a list of publications) - a letter detailing why they are applying for a position - two letters of reference to the Office for Human Resources.

Send E-Mail to Human Resources <

bewerbungen@vetmeduni.ac.at

> *Download Application Form (.doc, 654 KB) <

<http://www.vetmeduni.ac.at/fileadmin/v/z/forschung/1-Form.doc>

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Closing date for applications: March 31st 2015

Short-listed candidates will be invited to an *interview in Vienna on May 13th 2015*. Successful candidates will be expected to take up their positions by the end of 2015.

Postdoc Projects Olena Andrukhova: Role of vitamin D in the regulation of cardiovascular function (Code PD0115) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#> > Andrea Jean

Betancourt: Population genetics of transposable elements (Code PD0215) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Pamela Burger: Genomic selection for docility in old world camelids - A model for domestication in farm animals (Code PD0315) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Reinhold Erben: Regeneration of articular cartilage and tendon lesions using mesenchymal stem cells (Code PD0415) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Leonida Fusani: Hormonal control of rapid body mass changes in birds (Code PD0515) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Michael Hess: Elucidating pathways of Escherichia coli infections in chickens (Code PD0615) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Lukas Kenner: Dissecting PDGFRB function in NPM - ALK driven lymphoma (Code PD0715) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Carolin Kosiol: Linking genotypic and phenotypic time series data through Gaussian process models (Code PD0815) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Norbert Nowotny: Vector-borne viral infections in central Europe: virological and entomological investigations (Code PD0915) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

> Dustin Penn: How do animals smell out disease? (Code PD1015) <

<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>

- > Friederike Range: Towards understanding physiological measurements underlying animal emotions (Code PD1115) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Thomas Ruf: Thermogenesis in the wild boar: the role of Ca²⁺-cycling in myocytes (PD1215) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Thomas Rüllicke: CRISPR/Cas9 technology for routine in vitro and in vivo applications (Code PD1315) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Christian Schlötterer: Using Evolve and Resequence to understand the co-evolution of *Drosophila melanogaster* and a competing, noxious fungus (Code PD1415) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Stephan Schmitz-Esser: Elucidating molecular mechanisms contributing to the prevalence of *L. monocytogenes* ST121 strains in food production environments (Code PD1515) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Veronika Sexl: Partners in crime - JAK-STAT and CDK6 in leukemogenesis (Code PD1615) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Teresa Valencak: Membrane pacemaker hypothesis of ageing: new ideas on established terrain (Code PD1715) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Zsofia Viranyi: Behavioural biology and behavioural medicine hand in hand: The role of social environment on the development of behavioural problems in pet dogs (Code PD1815) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Martin Wagner: Feazing the composition of microbial communities of hard cheese with regard to understanding the conditions of ripening as a prerequisite for product quality and pathogen control (Code PD1915) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Chris Walzer: Role of the brown rat (*Rattus norvegicus*) in the epidemiology of existent and (re)emerging diseases in an urban habitat (Code PD2015) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Qendrim Zebeli: Good fences, good neighbors: The crosstalk between luminal lipopolysaccharide and gut barrier integrity in response to an increased plane of nutrition in cattle (Code PD2115) <
<http://www.vetmeduni.ac.at/en/research/young-scientists/postdoc-programme/#>
- > Information on the Postdoc-Programme Office for Research Support and Innovation (FFI) Send E-Mail to FFI <
ffi@vetmeduni.ac.at
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