

### **Postdoctoral Research Fellowships – Computational Biology & Biophysics**

Postdoctoral positions in computational biology and biophysics are available in the Panchenko Laboratory at Queen's University in the Department of Pathology and Molecular Medicine, Department of Biomedical & Molecular Sciences, and School of Computing (the laboratory is moving from the National Institutes of Health, USA in July 2019).

The Panchenko Laboratory studies causes of cancer progression to find factors contributing to cancer mutation occurrence in DNA and to discover molecular mechanisms of how cancer mutations affect proteins, interaction networks, and dynamic behavior of chromatin. The applicants should hold a PhD degree and have experience in bioinformatics, machine learning and/or molecular modeling, molecular dynamics simulations.

The initial appointment will be for one year, with possibility of renewal. The salary will be commensurate with experience and qualifications. Applications will be accepted until the positions are filled. Please send Curriculum Vitae and the names of three references to Dr. Anna Panchenko (anna.panch2014[at]gmail.com).

Queen's University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons.

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