



AVAILABLE POSTDOC POSITION

Postdoctoral Fellow in Machine Learning Modeling of Cirrhosis Disease Development

We seek a post-doctoral fellow (PDF) to research machine learning (ML) modeling of cirrhosis disease event and risk evolution. The research will use a large healthcare dataset drawn from ICES's data repositories (www.ices.on.ca). The PDF will work with Dr. Geoffrey Chan

<https://www.ece.queensu.ca/people/W-Y-G-Chan/index.html>

and Dr. Jennifer Flemming

<https://deptmed.queensu.ca/people/jennifer-flemming>.

The PDF appointment will initially be for one year. Consideration will be given to applicants who (will) have completed their Ph.D. degrees with statistical ML as key components of his/her research. Experience with building ML models in health disciplines such as epidemiology, biomedical statistics, and hepatology and related medical areas such as cancer would be an asset. Applicants with experience in other ML problem domains will also be considered, based on demonstrated contribution to statistical ML modeling. The candidate's ability/potential to quickly integrate into the ICES data environment is another consideration.

The salary (plus benefits) offered will be commensurate with the candidate's qualification. To apply, please email a copy of your current CV and the names and contact information of three references to Dr. Geoffrey Chan (chan@queensu.ca). Due to ongoing pandemic travel restrictions, preference will be given to qualified candidates who are already in Canada or who have a reasonable prospect of traveling to Canada to undertake the research. Please indicate your residency status in your application.

EMPLOYMENT EQUITY: The 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.

ACCOMMODATION IN THE WORKPLACE: The University has policies in place to support its employees with disabilities, including an Accommodation in the Workplace Policy and a policy on the provision of job accommodations that take into account an employee's accessibility needs due to disability. The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Geoff Chan at chan@queensu.ca.