The *Population Health Modeling group* is looking for a research assistant (master's or doctoral level) to develop a model of HIV-HPV co-transmission!

See [job posting](#) for more details.
Inquiries: jorge.l.flores@mail.mcgill.ca

Tasks

- Calibrate an agent-based model of HIV-HPV co-transmission.
- Simulate different interventions scenarios (e.g., screening, vaccination).
- Coordinate collaborations with McGill, Laval, Witwatersrand, and Imperial College London.
- Present findings in publications and conferences

Key profile characteristics

- Master's or doctoral degree.
- Previous experience with infectious disease modeling.
- Knowledge of Bayesian statistics, cluster computing, and health economics preferred.
- Strong programming skills (R and C++).
- Prior knowledge of HIV and HPV is an asset.
- Excellent command of written English.
- Positive attitude and interpersonal skills.
- Superior multi-tasking and organizational abilities.