

## Postdoctoral position in Mathematical Modelling of Infectious Diseases

Candidates are being sought for a postdoctoral position in mathematical and computational modelling of diseases, to be held jointly with the Disease Modelling group at the National Research Council, Institute for Biodiagnostics (Winnipeg), and with the Theory Group in Physics at the University of Winnipeg. The successful applicant is expected to collaborate with both institutes, whose members include R. Kobes (U Winnipeg), G. Kunstatter (U Winnipeg) and M. Alexander (NRC). Interests of the groups include investigating non-equilibrium disease processes on heterogeneous, evolving social networks, and *in vivo* modelling of pathogen-immune system dynamics for respiratory and other diseases. The two institutes have large computational resources and system support, as well as excellent library facilities. The position will be for one year, beginning on May 1, 2010 or on a mutually agreeable date, and will be renewable for one additional year, subject to mutual agreement and funding.

Interested applicants should send a CV, summary of research interests, and names and contact information of three referees to

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In accordance with Canadian immigration policy, this advertisement is directed initially to Canadian citizens and permanent residents, but other strong candidates are also encouraged to apply. The University of Winnipeg is committed to employment equity, welcomes diversity and encourages applications for all qualified individuals.