

## MATHEMATICAL EPIDEMIOLOGY AND MATHEMATICAL IMMUNOLOGY

Applications are invited for postdoctoral fellowships in **Mathematical Epidemiology and Mathematical Immunology** in the Department of Mathematics and Statistics at McMaster University. These fellowships provide an opportunity to spend either two or three years engaged in research, with a limited amount of teaching.

The fellowships are open to candidates of any nationality and selection will be based upon the candidate's research potential. The normal starting date is **July 1, 2008** and the annual stipend is a minimum of \$40,000, plus a \$2,000 grant for research expenses.

Both postdoctoral fellows will be based in the research group of Dr. David Earn (<http://www.math.mcmaster.ca/earn>). The fellow in mathematical epidemiology will work on the project described at <http://www.jsmf.org/grants/cs/essays/2006/earn.htm>. The fellow in mathematical immunology will work on modelling cancer vaccines based on data obtained from experimental trials in mice and humans in collaboration with Dr. Jonathan Bramson (<http://fhs.mcmaster.ca/cgt/fac/bramson/bio.htm>).

To learn more about the Department of Mathematics and Statistics, please visit <http://www.math.mcmaster.ca>. Informal enquiries concerning issues not addressed on our web sites should be directed by e-mail to David Earn ([earn@math.mcmaster.ca](mailto:earn@math.mcmaster.ca)).

Candidates are required to apply for these positions by using the MathJobs website (see our advertisement at <http://www.mathjobs.org>). Review of applications will begin on **January 4, 2008** and will continue until the positions are filled.

Applicants should arrange for at least three letters of recommendation. At least one of these letters should report on the candidate's teaching abilities. Preferably these letters will be submitted through the <http://www.mathjobs.org> website; they may also be sent by e-mail to David Earn.

We appreciate all replies to this advertisement, but only those applicants selected for our short list will be contacted.

McMaster University is committed to Employment Equity and encourages applications from all qualified candidates, including aboriginal peoples, persons with disabilities, members of visible minorities and women.