The “Quantitative Biology and Medical Genetics for the World” program at McGill offers prestigious Queen Elizabeth II scholarships to Canadian students enrolled in a McGill Graduate programs to fund 3 to 12 month internships at a non-Canadian Commonwealth institution as part of their program research.

The program
“Quantitative Biology and Medical Genetics for the World” is funded as part of the Canadian Queen Elizabeth II Diamond Jubilee Scholarships (QEII) program. The program is coordinated through the McGill University and Genome Quebec Innovation Centre (MUGQIC). The goal is to promote interdisciplinary training interfacing between high-throughput biology and quantitative sciences.

Scholarships
Outgoing students will receive a monetary award of up to $6,000 for stays (internships) of 6 months or less, and up to $8,000 for internships of 6-12 months to be used as a contribution towards travel land costs of living at the partner institution. Students will also have additional training opportunities at McGill, and they will be invited to participate in future activities and opportunities for QEII scholars. The will be expected to participate in a number of short courses and workshops.

Student eligibility
Applications should be already enrolled in a McGill Graduate program, and should hold Canadian citizenship or permanent residence status. Scholarships must be associated with a joint research project between a sponsoring graduate program supervisor at McGill and an investigator at the host partner institution who will have responsibility for supervising the student during the internship. Topics in one or more of the following areas will be eligible for awards:
- Quantitative genetics
- Population genetics
- Genetic/genomic epidemiology
- High-throughput experimental methods in biology associated with quantitative analysis of data
- Bioinformatics and computational genomics.

Dates
Applications are accepted on an ongoing basis.

Submission requirements
Applicants should submit:
- A document of 1-2 pages that includes a brief description of the research project, explanation for the need of the internship and the expected outcome for the student, the start and end dates of the proposed internship, the names of the McGill supervisor, the host supervisor and institution;
- An up-to-date CV for the internship candidate;
- Support letters from the home and host supervisors. Support letters can be brief, but must include agreement by both supervisors on the topic and dates of the internship. The McGill supervisors should provide information on sources of stipend, tuition, and research costs that will not covered by the award.

For further information and applications instructions, consult the following link:
http://www.mcgillgenomecentre.org/queen-elizabeth-ii-diamond-jubilee-scholarship-programme

Enquires and applications should be addressed to
QEII Project, McGill University and Genome Quebec Innovation Centre,
740 Dr. Penfield Avenue, Room 6105, Montreal, QC, H3A 0G1, and can be sent via e-mail: qe2@mcgill.ca

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