



LOUIS-BERLINGUET PROGRAM

POSTDOCTORAL RESEARCH SCHOLARSHIP IN GENOMICS (B6)

Exercice 2012-2013

Updated May 17th 2011

FOREWORD.....	2
OBJECTIVES.....	2
CLIENTELE.....	2
ELIGIBILITY CONDITIONS	3
SUBMITTING APPLICATIONS.....	4
EVALUATION OF APPLICATIONS.....	8
AWARDING OF SCHOLARSHIPS AND ANNOUNCEMENT OF RESULTS.....	10
RULES FOR USING SCHOLARSHIPS	10
RESPONSIBILITIES OF THE FONDS AND GENOME QUÉBEC.....	12
GENERAL CONSIDERATIONS.....	12
COMING INTO EFFECT	12
FOR INFORMATION :.....	13

FOREWORD

1. Génome Québec and the Fonds québécois de la recherche sur la nature et les technologies aim to foster research development, especially by supporting the next generation of researchers in their training. The organizations have therefore joined forces to offer a training scholarship to a postdoctoral genomics researcher. The grant is meant to honour Dr. Louis Berlinguet for his pioneering role in science and research in Quebec and contribution to the founding of Génome Québec.
2. The Louis-Berlinguet Postdoctoral Scholarship is awarded by the Fonds Nature et Technologies and Génome Québec. The competition is open exclusively to researchers in the natural sciences and engineering fields.

OBJECTIVES

3. The Louis-Berlinguet Postdoctoral Scholarship aims to support doctorate holders (Ph.D.) as they further their training and expand their fields of interest in genomics. It seeks to encourage researchers to discover new research environments outside Québec that are internationally-recognized for their expertise in genomics and acquire leading-edge research methods.
4. The following technological fields are eligible:
 - Genomics, including high throughput genotyping, sequencing, expression techniques, etc.;
 - -RNomics, including the study of high throughput alternative splicing, microRNAs, RNA interferants, etc.;
 - Proteomics or high throughput mass spectrometry, high throughput crystallography, high throughput RMN (see the Structural Genomics Project activities), etc.;
 - Pharmacogenomics;
 - Chemogenomics;
 - Biomarkers;
 - Bioinformatics;
 - Biostatistics.
5. Preference will be given to the following strategic fields:
 - Environment;
 - Living organisms;
 - Forestry;
 - Technologies (new molecular technologies).

CLIENTELE

6. Postdoctoral research scholarships are intended for new researchers who obtained their doctorate and who wish to begin or pursue their postdoctoral research.

ELIGIBILITY CONDITIONS

7. Candidates must meet eligibility conditions as of the deadline for submitting applications, namely, **October 5th, 2011, 4 p.m.**

Citizenship and residence

8. Candidates must meet each of the following three conditions:
 - Be Canadian citizens or permanent residents within the meaning of the Immigration and Refugee Protection Act (L.R.C., 2001 ch. 27). (A permanent resident has obtained landed immigrant status without having acquired Canadian citizenship) ;
 - Have been living in Quebec for at least one year ;
 - Be residents of Quebec within the meaning of the Quebec Health Insurance Act (L.R.Q. c. A-29) and of the Quebec Taxation Act (L.R.Q. c. I-3).
9. Persons who maintain their Quebec resident status within the meaning of the Quebec Health Insurance Act in particular those living outside Quebec solely for the purpose of continuing their studies, are deemed to be living in Quebec.
10. Persons who do not maintain their Quebec resident status and who have been living outside Quebec for fewer than two years after having, for at least five years, been domiciled in Quebec and having been residents within the meaning the Quebec Health Insurance Act are exempt from residence requirements.
11. Scholarship holders must meet citizenship and residence requirements within the meaning of the Quebec Health Insurance Act and of the Quebec taxation Act for the entire duration of their scholarship.

Restrictions

12. Candidates who have benefited from a postdoctoral research scholarship from one of the three Quebec funding or federal agencies may not submit another application for this program.

Eligibility period for the scholarship

13. Postdoctoral research scholarships are intended for new researchers who obtained their doctorate no more than two years prior to the competition deadline or who will have submitted their thesis in January 2013 at the latest, the deadline for holding the scholarship.
14. The graduation date is considered to be the date at which all of the degree requirements were completed, including the successful completion of the thesis examination and submission of the revised version of the document.
15. In the case of candidates with more than one doctorate, the date of the first doctorate prevails.

Exceptions in calculating the eligibility period

16. The only exception to the rules governing the eligibility period for scholarships concerns circumstances beyond the candidate's control, such as a serious illness that forces students to suspend their studies. Supporting documents must be enclosed with the application.
17. Candidates who interrupt their studies for maternity or parental leave can request an extension of their eligibility period for a maximum of 12 months. Supporting documents must be enclosed with the application.
18. When the student is a person with a disability as stipulated in the Act to secure the handicapped persons in the exercise of their rights with a view to achieving social, school and workplace integration (L.R.Q. chapt. E-20.1), the rules pertaining to the eligibility period do not apply. The duration of the scholarship is two years at the Master's level and three years at the Doctoral level. Documents must be then passed on with the demand.
19. The Fonds may refuse any request not adequately justified.

Postdoctoral research location

20. The postdoctoral research must be carried out in an internationally-recognized research centre located outside Québec, other than the one from which the scholarship holder's doctorate was earned. The level of excellence of the selected genomics research centre must be clearly demonstrated.

Supervisors

21. The applicant's doctoral supervisors and co-supervisors may not act as his/her postdoctoral supervisor, even if they have changed institutions.

Paid leave

22. Candidates who are on a sabbatical or study leave with remuneration that exceeds 50% of their regular salary are not eligible. However, those receiving deferred remuneration are not subject to this restriction.

SUBMITTING APPLICATIONS

23. Candidates who wish to apply for a scholarship must follow the [Instructions for completing an application](#) for Master's or Doctoral research scholarships. It is also strongly suggested to read the guide for the preparation of a demand "[Building on Excellence](#)".
24. A candidate may apply for a postdoctoral research scholarship to only one of the three Quebec research funding agencies for the same financial year.

Contents of a file

E-forms

25. All of the e-forms must be filled out and sent in by the competition deadline on **October 5th, 2011, 4 p.m.**
26. A candidate must have a personal identification number (PIN) in order to fill out the form.
27. The form is available on the Web site of the FQRNT. It must be filled out and sent electronically by the competition deadline. Once it has been completed, the form may be printed and saved by the applicant.
28. Forms may be completed in English or French. Candidates who submit the form in English must provide a French title for their project.
29. Two letters of reference are required. The e-forms for the letter (on-line or in PDF format) are available at the Fonds Web site.
 - The on-line form can be sent to the Fonds electronically from the referee's personal file. However, candidates must provide their referees with their application number and personal identification number (PIN) so that the letters of recommendation can be sent from their personal file.
 - A PDF version of this form is also available for referees who have no personal electronic file. The letter in PDF format must be filled out, printed, and sent directly to the Fonds by the competition's closing date.
30. The postdoctoral research supervisor's letter of acceptance form (online or PDF) is available on the Web site of the FQRNT. The online form may be sent electronically to the FQRNT from the supervisor's personal file with applicant's application and personal identification numbers. The form is also available in PDF format for supervisors who do not have a personal e-file. The letter of acceptance in PDF format must be filled out, signed and sent directly to the FQRNT.
31. The applicant must fill out and send in the [Canadian Common CV](#) e-form.

Supporting documents required :

32. The required documents must be mailed at the latest October 5th, 2011.
33. The applicant is responsible for his/her application, which must include all of the required documents. For an application to be deemed receivable, the applicant must explain why any required documents are missing. The applicant must also ensure that his/her respondents and supervisor have submitted their letters of recommendation and acceptance by the competition deadline.
34. You have to supply the following original documents or still, copies authenticated by commissioner of oaths or any other person authorized to do so:

- A transcript of marks for all university studies, completed or not (certificate, degree, Bachelor's, Master's or Ph. D., etc). When equivalences are granted for courses taken at other institutions or in previous programs, transcripts for these grades must be enclosed with the file, including CEGEP transcript. For transcripts from outside Canada or United States, candidates must enclose a letter explaining the grading system used by the institution in question;
 - It is also possible to submit transcripts to the Fonds electronically through a secure environment made available by the CREPUQ. Applicants who wish to submit their transcripts electronically may do so by contacting the issuing institution directly. It is the applicant's responsibility to ensure that the transfer request is processed before the deadline. The file must be submitted via the CREPUQ Web site by the competition deadline. The Fonds retrieves these files on a daily basis and ensures that they are duly added to the applicants' files and other mandatory documents.
- Proof that the applicant successfully defended his/her thesis and a copy of the document attesting that the final version of the thesis was submitted. If the applicant is not able to provide these documents, he/she may include a copy of his/her doctoral transcript;
- For permanent residents, a certified true copy of Canadian immigration papers permanent Resident Card) authenticated by a commissioner for oaths or any other person authorized to do so;
- For Canadian citizens born outside, a certified true copy of proof of Canadian citizenship;
- The letters of reference that are not sent electronically must be completed by the referees and given to candidates in a sealed envelope. Referees may complete letters of evaluation in PDF format using their computer and must validate the content, print and sign the letters and give them to the candidates in a sealed envelope or mail the envelope to the Fonds by October 5th, 2011 at the latest;

35. You can supply non original or uncertified copies of the following documents:

- A photocopy of a valid Québec medical insurance card or any other document which proves that you are a resident of Quebec within the meaning of the Quebec Health Insurance Act ;
- Acknowledgements of receipt from the editor for all articles submitted and notices received from editors for articles accepted for publication (Acknowledgements of receipt for articles already published are not sent to the evaluation committee);

- Copies of the announcement or confirmation letters for all of the scholarships received;
 - Acknowledgements of receipt for any patents submitted ;
 - A notice of filing is available for printing only after the form has been e-mailed. A copy of the notice must be mailed with supporting documents.
36. Additional documents for candidates wishing to be considered for exemptions regarding the eligibility period:
- Official attestation of interrupted enrolment and, where applicable, a medical certificate indicating the duration of and the reason for the interruption.
37. Only the e-form for the 2012-2013 financial year and the other documents required are accepted. No attached material or documents other than those required are forwarded to the evaluation committee. Files cannot be updated after the closing date for applications. You may, however, update any contact information (address, phone number and e-mail address) at the following address: bourses@fqrnt.gouv.qc.ca.
38. Any document submitted in a language other than French or English must be accompanied by a certified translation .
39. FILES THAT DO NOT CONTAIN ALL REQUIRED DOCUMENTS BY THE CLOSING DATE ARE AUTOMATICALLY DEEMED NON RECEIVABLE BY FQRNT.

Procedure for submitting required documents

40. Candidates must mail their application directly to the FQRNT by **October 5th, 2011**, at the latest. The file must be in an envelope postmarked no later than **October 5th, 2011**. Files submitted after the closing date will not be accepted.

Programmes de bourses
Fonds Québécois de la recherche sur la nature et les technologies
140, Grande Allée Est 4^e étage, bureau 450
Québec (Québec) G1R 5M8

41. **IMPORTANT: FILES SENT AFTER THE DEADLINE FOR SUBMITTING APPLICATIONS WILL NOT BE ACCEPTED.**

Acknowledgement of receipt

42. Candidates will be e-mailed an acknowledgement of receipt and notification of their admissibility. The acknowledgement of receipt will be e-mailed in December.

EVALUATION OF APPLICATIONS

Assessment criteria

43. The applications will be assessed based on the following criteria and weighting:

Criterion	Weighting
Excellence of the applicant	3 points
Social involvement, leadership and communication skills	2 points
Research skills and experience	6 points
Scientific quality of the project	6 points
Quality and relevance of the research environment	3 points
TOTAL	20 points

44. Excellence of the applicant

The following indicators will be used:

- Excellence of the applicant's academic record;
- Duration and progression of his/her studies;
- Awards and honours;
- Letters of recommendation.

45. Social involvement, leadership and communication skills

The following indicators will be used:

- Leadership skills;
- Organisation of conferences and meetings;
- Nominations;
- Volunteering;
- Mentoring;
- Experience as a supervisor;
- Project management;
- Committee chairmanship;
- Ability or potential to clearly and logically communicate scientific concepts;
- General presentation of the application.

46. Research skills and experience

The following indicators will be used:

- Research or teaching assistantship;

- Internships;
- Student supervision;
- Ability to use his/her skills and apply his/her knowledge;
- Publications, communications;
- Reports;
- Patents;
- Etc.

47. **Scientific quality of the project**

The following indicators will be used:

- Feasibility and value of the proposed research;
- Clarity of the scientific objectives;
- Relevance of the methodology in light of the research objectives;
- Originality of the project;
- Contribution to advancing knowledge in the field;
- Added value of the project in light of the doctoral work.

48. **Quality and relevance of the research environment**

The following indicators will be used:

- Rationale behind the choice of research environment;
- Fit between the proposed project and the supervisor's research field;
- Quality and recognition of the training environment;
- Choice of research environment outside Québec.

Evaluation procedure

Role of evaluation committees

49. Eligible applications are submitted to evaluation committees composed of four members, mostly university professionals and, occasionally, government and private enterprise representatives.
50. The evaluation committees compare the candidacies submitted according to the evaluation criteria in effect. Consequently, these committees are responsible for ranking all of the applications on merit.

Role of Board of Directors

51. The Board of Directors is advised by the evaluation committees and, being the only body with an overall view of the work of peer committees, makes funding decisions, thereby exercising its role as an administrator of public funds to the best of its knowledge. The Board is accountable for its decisions to the Government of Quebec.

Role of program administrator

52. The Fonds program administrator will prepare the annual call for applications and appoint the evaluation committee. The program administrator will also follow up with applicants, scholarship holders and the people who oversee student scholarships in Québec universities. The administrator will ensure that committee members respect the program assessment criteria and ethical rules that are in effect.

AWARDING OF SCHOLARSHIPS AND ANNOUNCEMENT OF RESULTS

Awarding of scholarships

53. Candidates are evaluated and ranked on merit by the evaluation committees. Scholarships are offered according to the available budget. When allocating its budget, the FQRNT reserves the right to change its scholarships in keeping with objectives chosen by the Board of Directors.

Announcement of the results

54. By the end of April, the FQRNT transmits its decision to candidates through their e-file. Candidates are responsible for ensuring that their address is updated. Candidates are informed of the classification of their file and may then print the letter of decision.
55. Contacting members of the committees, who are subject to rules of confidentiality, is strictly prohibited.
56. The decisions of the Board of Directors are final and cannot be appealed. There is no appeal process.
57. The candidate must accept or decline the scholarship within ten (10) days of receiving the scholarship notification. After this deadline, candidates are deemed to have declined the scholarship.

RULES FOR USING SCHOLARSHIPS

58. The scholarship holders have to conform to all the rules described in detail in the scholarship holders guide.
59. The scholarship period must begin between May 1st, 2012 and January 15th, 2013.
60. Unless exceptional circumstances exist, the scholarship cannot be carried over from one year to the next. For candidates who have begun the program of study, the period of use begins in May 2012.
61. The scholarship is not retroactive and research prior to May 2012 cannot be financed.
62. The scholarship holder must be present at the postdoctoral research site throughout the duration of the scholarship.

63. Excluding the exceptional cases relating to part-time studies as outlined in the scholarship holder's guide, at the time the scholarship is received, scholarship holder must be dedicated full time to his research activities.
64. Scholarships are granted for a maximum period of two years, subject to presentation of a progress report deemed satisfactory.
65. To make any changes to his/her study program, project or location, the grant holder must first request the permission of the FQRNT in writing. The FQRNT will then verify whether the proposed change impacts the results of the grant holder's assessment.

Value of the scholarship

66. The maximum annual value of postdoctoral research scholarships is \$50 000.
67. The minimum duration of postdoctoral research is 12 months and the maximum 24 months.
68. The applicant may receive up to six payments during his/her eligibility period (24 months). Each payment covers a four-month period (one session).

Reimbursement of travel expenses

69. According to rules presented in a way more detailed in the guide for scholarship holders, the travel expenses at the beginning and at the end the postdoctoral research are assumed by the Fonds, on condition that they are not already paid off by the other bodies. For the scholarship holder whose thesis is not supported yet, an additional reimbursement of travel expenses can be granted.

Holding several scholarships concurrently (cumulation)

70. According to rules presented in a way more detailed in the guide for scholarship holders.
 - The Fonds provides additional funding based on merit. The current rule pertaining to the cumulation of scholarships guarantees that the scholarship recipient will not receive less than what he would have received if he had only obtained a scholarship from the Fonds.
 - Candidates who receive a scholarship from a private source, including universities, research chairs, consortiums, private international and foreign foundations, governments of other Canadian provinces and of foreign governments, may combine this support source with a Fonds scholarship if allowed under these instances' rules governing combined scholarships.

Remuneration

71. Regardless of the exceptions relative to the paid work described in the guide for scholarship holders, scholarship holders may accept a job that does not represent more than 150 hours per session, provided their supervisor is in agreement and that these

activities do not hinder their research program. For the purpose of this rule, a course load of 45 hours is equivalent to 150 hours of work.

72. The salary that students receive from their supervisor for working solely on their research project is considered a scholarship for which cumulation is permitted.

RESPONSIBILITIES OF THE FONDS AND GENOME QUÉBEC

73. The FQRNT and Génome Québec are not liable for any direct or indirect injury arising from processing of scholarships, bursaries or other applications, and, without limiting the generality of the above, is not liable for any direct or indirect injury arising from unauthorized disclosure by the FQRNT and Génome Québec of the information contained in candidates' files. Despite all the precaution taken by the FQRNT and Génome Québec to protect information that must be kept confidential, certain countries to which information is transmitted may not have security procedures such as asymmetric cryptography or encryption.

Act respecting access to documents held by public bodies and the protection of personal information

74. The FQRNT and Génome Québec are subject to the Act respecting access to documents held by public bodies and the protection of personal information (R.S.Q., c. A-2.1). The data required are collected, used and preserved in accordance with the requirements of this law.
75. Applicants can obtain further information on access procedures, the protection of personal information and the recourse rights provided for in the Act by sending a duly signed letter to or appearing in person before the person responsible at the FQRNT for the Act respecting access to documents held by public bodies and the protection of personal information.

Information Access Act of the FQRNT officer

France Busque
Assistant to the Chief Executive Officer
E-mail: france.busque@fqrnt.gouv.qc.ca

GENERAL CONSIDERATIONS

76. The Fonds Nature et Technologies reserves the right to change, without prior notice, the value of the scholarships and the program rules described in this document.

COMING INTO EFFECT

77. The provisions of this document apply to the 2012-2013 financial year.

FOR INFORMATION

Program administrator:

Philippe-Edwin Bélanger

Phone:

418 643-3459

**For candidates outside the National
Capital Region:**

1 888 653-6512, extension 3459

Fax:

418 643-1451

E-mail:

bourses@fgrnt.gouv.qc.ca

The offices of the Fonds are open from Monday to Friday from 8:30 a.m. to 5 p.m. (coordinated universal time UTC-5 / Eastern standard time).

Please note that the Fonds does not accept collect calls.

Applicants who contact the Fonds via e-mail must provide a telephone number at which they can be reached. Priority is given to e-mail enquiries.

Fonds québécois de la recherche sur la nature et les technologies
Programmes de bourses
140, Grande Allée Est
Bureau 450
Québec (Québec) G1R 5M8