MICHAEL J. FOX FOUNDATION AND WESTON BRAIN INSTITUTE COMPUTATIONAL SCIENCE FELLOWSHIP

The Computational Science Fellowship program awards funding to academic centers to train a computational scientist focused on neurodegenerative diseases of aging over an 18-month period. Centers in Toronto and Montreal are invited to apply.

PROPOSAL SUBMISSION INSTRUCTIONS

Please review the instructions and requirements below before you log in to the online submission system. Please note that proposals will be accepted only through the online submission system.

- Using the template provided (page 3), please give a brief overview of the scientific problems you are aiming to address through computational approaches or tools, the expertise you need to address them, your institution's training opportunities for post-doctoral fellows in computational science, and how fellows can benefit from your program. On the "Attachment and Confirmation" page of your online application form, you will be asked to upload your completed template as a PDF.

- All proposals are treated with confidentiality and will be reviewed by The Michael J. Fox Foundation and the Weston Brain Institute in collaboration with external peer reviewers based on their fit with the goals of this funding program. Please review the program details including the Institute's definitions for neurodegenerative diseases of aging and translational research before submitting your application to ensure the proposed project is within scope.

Submitting a Proposal
- All applications must be submitted online through the following link:
  https://www.grantrequest.com/application.aspx?sid=592&AID=99348

- To access the online application form, please click on the above link and either create a user account or sign in to your existing account. *Please retain your username and password; the Foundation does not have access to this information.*

- Once you begin an online application, you may save and return to it before final submission. In-progress applications can be accessed at the following link:
  https://www.grantrequest.com/application.aspx?sid=592&AID=99348

Online Application Form
- Please complete the online application form with the following information:
  - ✓ Institution
  - ✓ Applicant Contact Information (*Name, Mailing Address, Email, Phone*)

Please Note:

- Symbols do not transfer correctly to our online system. Please make sure to spell out any symbols (e.g., alpha-synuclein) in your online form.

- Please type your login email address correctly, otherwise you may not receive important information regarding your submission or be able to access your account.

- When ready, please click 'submit' to ensure that your submission is delivered promptly. A notice of proposal receipt is sent by email upon online submission. **If this automatic notification is not received within one hour of submission, please email** grants@michaeljfox.org **to check on the status of your proposal.** Please also expect an email within one week of the submission deadline notifying you of the status of your proposal.

MICHAEL J. FOX FOUNDATION AND WESTON BRAIN INSTITUTE COMPUTATIONAL SCIENCE FELLOWSHIP

PROPOSAL INFORMATION

APPLICANT Click here to enter text.
INSTITUTION Click here to enter text.

PROPOSAL SUMMARY

Please use this template and limit your application to **TWO** pages. Your responses to questions one and two should not exceed half a page. Your response to question three should not exceed one and a half pages. You may delete the instructional text.

1) PREVIOUS EXPERIENCE

State how your laboratory or departmental program has successfully trained fellows for productive research in neuroscience or computational science. *Details may include: how long your center has been training fellows, number of existing trainees, publications, etc.*

2) RESEARCH ENVIRONMENT

Indicate how fellows benefit from your center's research environment and activities. Also, summarize what research training the fellow will receive (e.g., didactic lectures, mentorship, development and management of his or her own research project, etc.) throughout fellowship. *Details may include: what research opportunities are available at your center, how the trainee is expected to participate, etc.*

3) PROJECT INFORMATION

A) **Central hypothesis, goals and aims of the project:** Describe what research questions focused on Parkinson's disease or other neurodegenerative diseases of aging you would like to address with your fellow.

B) **Background and significance:** Why is it important for the project to be carried out? How will a successful outcome accelerate the development of therapeutics for neurodegenerative diseases of aging?

C) **Experimental plan:** Project plan can be developed once awarded. If it is known, what datasets and tools will be employed to address your research questions? If this is to be addressed by and/or with the fellow, what skillset are you looking for in the fellow to address the research questions you have outlined?

SUPPORTING MATERIALS

BIOGRAPHICAL SKETCHES

REQUIRED. Attach biographical sketches (in any format) of max. five pages each for up to three faculty members who will be overseeing the project and actively supporting the fellow as a separate Appendix.