



Request for Proposals

“Role of Neuroinflammation in Mental Disorders: Application of Multimodal Neuroimaging in the Assessment of Military PTSD.”

Defence Research and Development Canada, is looking for a researcher to conduct a prospective, observational cohort study of Canadian Armed Forces (CAF) personnel and veterans experiencing post-traumatic stress disorder (PTSD); using a multimodal neuroimaging (i.e., PET, MRS, MRI) and multivariate biomolecular analysis approach, to assess brain and blood correlates of PTSD, which could yield both clinical utility and novel mechanistic insights into this condition.

The Canadian Institute for Military and Veteran Health Research (CIMVHR) has entered into partnership with the Government of Canada to procure Research and Development Services related to the mental, social and physical wellbeing of active military members, Veterans and their families. CIMVHR is seeking Notices of Interest from qualified researchers or a research team to enter into a contract with CIMVHR to produce this Work.

The successful candidate will have the following qualifications:

- Be a world-leading Canadian neuroimaging and PTSD clinical and academic investigator group including PET and MRI/MRS expertise and access to specific tracers;
- One or more senior investigators with an MD or a PhD in a relevant discipline;
- Demonstrated expertise and experience in conducting the type of work specified by the SOW and a substantial history of publication in the research area;
- Demonstrated experience in research design and analysis appropriate to the scope of work;
- A faculty appointment at one of CIMVHR's partner Universities (A list of partner Universities is available at <https://cimvhr.ca/university-partners>);
- Be able to meet project deliverables within stated timelines;
- Please see the attached Statement of Work (SOW) for more details.

Qualified researchers may submit a notice of interest that includes:

- Their CV, and the CV's of any research team members proposed if applicable;
- A 1 page document (500 words max.) listing relevant experience of the principal applicant and team members if applicable;
- A draft project budget and 1-2 page budget justification

Please submit applications by 19 June 2017 to:

Jocelyne Halladay,

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