



## Request for Proposals

### “Analysis of Royal Canadian Navy Sea Trial Actigraphy Data”

Defence Research and Development Canada, is looking for a researcher to conduct an analysis of up to 100 participant’s worth of actigraph data, collected during RCN sea trials, using Ambulatory Monitoring Incorporated (AMI) sourced software. The objective of this work is to allow a validation of the DRDC Fatigue Model by comparison of analyzed actigraph sleep parameters to those predicted by the model.

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 minimum qualifications:

- One or more senior investigators with an MD or a PhD in a relevant discipline;
- Demonstrated expertise and experience in collecting and analysing data using AMI produced software, utilizing wrist worn actigraphs; and a minimum of 5 peer-reviewed publications in the research area;
- 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 12 June 2017 to:

Jocelyne Halladay,  
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