

Self-Nomination of Teams with Potential for International Leadership in Health Research
Faculty of Medicine, Dalhousie University
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Background:

As part of its strategic plan, #DalMedForward, the Faculty of Medicine is developing a process whereby existing and emerging collaborative research teams can self-identify and garner support for their activities. Teams already recognized nationally and/or internationally should apply in **WAVE 1 (Established Team)**, whereas emerging teams with potential for growth and internationally-recognized research excellence within three-to-five years should apply in **WAVE 2 (Emerging Team)**. In general, for a team to be considered in Wave 1, they should be considered one of the top three research teams in Canada in their research area. These applications will be peer reviewed by an arm's length committee and recommendations for support will be made to the Dean. This document outlines the rationale and process for teams to self-identify.

Rationale for Participation:

The Faculty of Medicine seeks to support team development and preparation for larger collaborative research funding opportunities. This process will guide resource allocation in the FoM over the next five years. Selected teams will receive support for team development activities including the preparation and execution of large grants. Such teams will also benefit from resource allocation and support from Dalhousie University and the Dalhousie Medical Research Foundation over the next five years. Examples of possible WAVE 1 team supports include project management, grant writing, research administration, external consulting, and workshop assistance. Examples of possible WAVE 2 team supports include funding for workshops and symposia to aid early-stage team planning.

Features of a Successful WAVE 1 Team:

An ideal team will be comprised of at least five PIs with a well-established track record of collaboration; including evidence of publishing together, holding grants together and mentoring trainees together. The team should be able to provide evidence of impact of past research activities, in the form of highly-cited publications, novel intellectual property, and knowledge translation activities. Strong teams will have elements of interdisciplinary research that cross multiple CIHR Pillars, and demonstrated national and international collaborations. Collaborations with Maritime Health Authorities and other faculties at Dalhousie University should be established. The proposed research program should address important knowledge gaps and provide further opportunities for global leadership. Teams should be able to describe the short- and long-term benefits of the proposed research program, specifying tangible benefits for society, health, economy and/or the environment. Teams should be able to demonstrate alignment of their research activities with the Faculty of Medicine Strategic Research Plan #DalMedForward, as well as the Dalhousie University Strategic Research Plan.

WAVE 2 Teams should indicate how they meet the above criteria and, where they fall short, they should describe plans for meeting these standards in a 3-5 year period. Successful WAVE 2 teams may be able to access WAVE 1 team resources in the future.

1. Team Name: _____

2. Category:

(___) WAVE 1 (Established Team): Teams already recognized nationally and/or internationally for high-impact research findings (**Deadline April 17**)

(___) WAVE 2 (Emerging Team): Those that could form teams with potential for growth and internationally-recognized research excellence within three-to-five years (**Deadline June 15**)

3. Overview of Research Program (up to 1 page)

Describe the knowledge gaps and opportunity for international research leadership. What are the team objectives and how will they be pursued?

4. Team Composition (up to 1 page)

- Program Leader; Dal team members; Additional external team members (including end-users or private sector partners)
- Teams must provide an appendix or a link to a web-site that contains relevant team-based content, such as: over-arching goals/objectives/mission, team membership, links to CVs, articles demonstrating international leadership and existing collaborations, funding sources, contributions/commitments from private sector partners, etc.
- Team member productivity, demonstrated collaborative nature of team, and evidence of impact of past collaborative research
- Clinician-scientist team members should indicate the amount of protected time for research
- Assets include:
 - cross-disciplinary
 - inter-faculty
 - funding activities (applied for and received; individuals and collaborations)
 - knowledge translation activities
 - innovation and commercialization activities
 - patient-oriented research activities

5. Institutional Support (up to 1 page):

- What institutional supports are already in place for this team?
 - (i.e. space, infrastructure, core facilities, endowed chairs, research administrative support)
- What FoM/Dal supports are required to help the team reach its objectives?

6. Significance of Proposed Research (up to 1 page):

Describe the short- and long-term benefits of the proposed research, specifying tangible benefits for society, health, economy and/or the environment:

7. Alignment with Faculty of Medicine and Dal Strategic Research Plans (1/2 page max.):

8. Describe how your team will improve health and wellness in the Maritime Provinces and beyond (1/2 page max.):

9. Evidence or Potential for Global Leadership (1/2 page max.):