

## New Investigator Goals Year 1, 2, 3

Year 1	
1	Mentors are identified within 6 months, relationships have been established and a first annual report has been submitted by the end of Year 1 (Policy Manual 3.7).
2	Mentorship meetings of the Mentorship Program are regularly attended and the Investigator has been actively involved.
3	A <u>Canadian Common CV</u> has been created (transforming your current CV can take up to 2 weeks).
4	Researchers/academics have access to a list of external sources of research funding through My Research Tools (MRT) – Funding Opportunities tool. The New Investigator has established a profile on <u>My Research Tools</u> and has entered keywords into the Profile, Keywords & Collaboration Tool in order to receive specific weekly funding opportunity updates.
5	Funding agencies have been considered and approached for funding ( <i>table 2</i> ). The Investigator has had their proposals reviewed by critical mentors and submitted their research to the appropriate institutions.
6	<p>The Investigator has developed new knowledge and skills about the conduct of child health research at the Institute and in Manitoba through training, study, and mentorship (Policy Manual section 2, 3).</p> <p>The Investigator is aware of their responsibilities and the institutions involved in child health research (funding agencies; controlling bodies regarding ethics, safety and impact; managing offices for researcher finances).</p> <p>For U of M faculty, support and documentation are available through:</p> <ul style="list-style-type: none"> <li>• <u>the Office of Research Services</u> (U of M);</li> <li>• <u>the Office of Research Ethics and Compliance</u> (U of M);</li> <li>• <u>Research and International</u> (U of M); and</li> <li>• the home department.</li> </ul> <p>The Investigator has utilized support and documentation from the Clinical Research Unit and Research Lab Services at the Institute as applicable.</p>
7	The Investigator has developed knowledge and skills about building a research team (Young Investigator Workbook), and progress has been made to create a research team (hiring a research technician, assistant or associate; students or trainees; summer students).

Year 2	
1	The Investigator maintained the mentorship relationship, and an annual report has been submitted by the end of Year 2 (Policy Manual 3.7).
2	Mentorship Program meetings are regularly attended and the Investigator has been actively involved.
3	The Investigator has submitted data for publication from all major studies from the fellowship training.
4	The Investigator published a review paper, methods paper or early results from the research. Clinicians could opt for a meta-analysis or systematic review leading up to a trial.

5	The Investigator has presented preliminary data at a conference, leading to feedback from other scientists and useful data for a future grant application.
6	The Investigator has presented their grant idea and/or pilot data at Research Rounds. Additionally, the Investigator could present to senior investigators of one of the Research Themes, at a local journal club (ENMD) and/or at one of the New Investigator meetings, to further solidify research ideas and receive feedback from experienced scientists, a preliminary review for any grants to be submitted.
7	Funding agencies have been considered and approached for funding ( <i>table 2</i> ). The Investigator has had their proposals reviewed by critical mentors and submitted their research to the appropriate institutions.
8	The Investigator should establish research collaborations and relations with relevant partners at the home institution (UofM/CHRIM).
9	The Investigator has served on a grant review panel, e.g. CHRIM, MHRC, or the Heart and Stroke Foundation (the mentor or senior investigators at the Institute can be approached to ask for nomination as a reviewer on a grant panel).
10	Through their Research Director, Associate Dean of Research and/or mentor, the Investigator has requested to become involved in the CIHR New Investigator meeting.
11	Progress has been made in building the research team (hiring a research technician, assistant or associate; students or trainees; summer students, creating work processes).

### Year 3

1	The Investigator maintained the mentorship relationship and an annual report has been submitted by the end of Year 3 (Policy Manual 3.7).
2	Mentorship Program meetings are regularly attended and the Investigator has been actively involved.
3	Peer-reviewed articles have been published in recognized journals. It is expected that the applicant will have published articles in the previous 2 years as lead author/PI.
4	Funding agencies have been considered and approached for funding ( <i>table 2</i> ). The Investigator has had their proposals reviewed by critical mentors and submitted their research to the appropriate institutions. At least one peer reviewed grant has been obtained by Year 3.
5	The Investigator has identified potential avenues or submitted an application for a research salary award ( <i>table 2</i> ).
6	The Investigator has started to develop research networks/links with other colleagues beyond the home institution (UofM/CHRIM).
7	If relevant, the Investigator has started establishment of networks with stakeholders and decision-makers (e.g., government departments, provincial/national organizations, community leaders, etc.)
8	The Investigator has served on a grant review panel, e.g. CHRIM, MHRC, or the Heart and Stroke Foundation (mentor or senior investigators at the Institute can be approached to nominate for reviewer on a grant panel).
9	The Investigator is involved in peer review of journal manuscripts in their discipline.
10	The Investigator is contributing to graduate student supervision (e.g., co-supervisor, advisory committee, examiner on thesis committee), if applicable.
11	Progress has been made in building the research team (hiring a research technician, assistant or associate; students or trainees; summer students, BSc Med or Dent; streamlining work processes).



## Projected Funding and Award Opportunities Timelines

The U of M faculty appointed Investigator is made aware of ongoing funding opportunities through subscription in the Research Funding Database or regular ORS visits (weekly updates). The ORS provides information about internal as well as external funding opportunities.

### Funding and Award Opportunities most suitable for Year 1

Spring	<a href="#">CHRIM Small Grants and Summer Studentships</a> <a href="#">Andison Foundation Grant</a> <a href="#">Thorlakson Foundation</a> <a href="#">University Research Grants Program (URGP)</a> Grants: <a href="http://umanitoba.ca/research/ors/internalfunding_deadlines_forms.html">http://umanitoba.ca/research/ors/internalfunding_deadlines_forms.html</a> <a href="#">Canadian Child Health Clinician Scientist Program New Investigator Awards</a>
Summer	<a href="#">Dr. FW DuVal Clinical Research Professorship through the Manitoba Medical Service Foundation (MMSF)</a> <a href="#">Health Sciences Center (HSC) Foundation</a>
Fall	<a href="#">Small Grants through CHRIM</a> <a href="#">University Research Grants Program (URGP)</a>
Winter	<a href="#">Canadian Diabetes Association Scholar Award</a> <a href="#">Allan Rouse Manitoba Medical Services Foundation Basic Science New Investigator Award</a> <a href="#">New Investigator Leaders Opportunity Fund through the Canada Foundation for Innovation (CFI)</a>

### Funding and Award Opportunities most suitable for Year 2

Spring	<a href="#">Molly Towell Perinatal Research Foundation</a> <a href="#">Operating Grants through the Manitoba Health Research Council (MHRC)</a>
Fall	<a href="#">Sickkids New Investigator Research Grant</a> <a href="#">Natural Sciences and Engineering Research Council (NSERC)</a> <a href="#">Heart and Stroke Foundation of Canada</a>

### Funding and Award Opportunities most suitable for Year 3

Spring	<a href="#">Canadian Institutes of Health Research (Operating Grant)</a> <a href="#">New Investigator Salary Awards</a> (CIHR/Kidney Foundation/CDA/Heart and Stroke/MMSF) <a href="#">Establishment Grants through the Manitoba Health Research Council (MHRC)</a> <a href="#">National Foundation Grants (Canadian Diabetes Association (CDA)</a> Heart and Stroke Foundation, PHAC, Canadian Cancer Society etc)
Fall	<a href="#">Canadian Institutes of Health Research (Operating Grant)</a>