

**Cyclical Program Review of the Cancer Research Graduate Program and Pathology and Molecular
Medicine Program
One Year Progress Report on Implementation Plan**

Date: 12 April 2016

At the conclusion of the cyclical program review, a final assessment report and implementation plan was agreed by the Vice-Provost (Teaching and Learning), Executive Vice-Dean, Faculty of Health Sciences, and the Vice-Provost and Dean, School of Graduate Studies. Dr. Young and Dr. Brouwer are responsible for monitoring the implementation plan.

Please complete the table below to report on progress made in the past year against the implementation plan. Add further explanation if necessary in the *additional notes* section. The table is to be completed by the academic units and reviewed by the relevant deans/associate deans. Please complete this report and return it to qugap@queensu.ca by 2 May 2016.

The Vice-Provost (Teaching and Learning) will review this progress report. It will then be appended to the Dean's annual report for the 2015-16 academic year, filed in the Office of the Provost and Vice-Principal (Academic). Please note that monitoring reports will be posted on the university web site.

ONE YEAR FOLLOW UP

Recommendation	Proposed Follow-up	Responsibility for Leading Follow-up	Timeline for Addressing Recommendation	Please indicate whether the implementation is on target and on time, and provide a brief description.
<p>1. To improve the student learning experience, the Department of Pathology and Molecular Medicine and the Collaborative Program in Cancer Research should engage the Centre for Teaching and Learning to assist with integration of degree level expectations and learning outcomes into program development across all programs.</p>	<p>A curriculum mapping of all courses to DLEs, LOs and other indicators of achievement</p>	<p>Head, Department of Pathology and Molecular Medicine and the Director of the Collaborative Graduate Program in Cancer Research</p>	<p>Dean of health sciences' <i>annual report</i> to the provost 2016</p>	<p>DLEs and LOs were initially generated with feedback from the Associate Dean SGS. They were further refined during the Self-Study period and aligned with existing program composition and courses. The Graduate Program Committee has reviewed the document since the Cyclic Program Review process, and is confident that the current course work and program content maps well with these DLEs and LOs, and that the indicators of achievement effectively capture trainee performance and progress through the program. The document will be reviewed annually and adjustments made as appropriate. The implementation of two new programs (MSc in Clinical Laboratory Science and Combined BSc-MSc) in the near future will involve expansion of this document to include these new programs.</p>
<p>2. As they consider new additions to programs, the Department of Pathology and Molecular Medicine and the Collaborative Program in Cancer Research should</p>	<p>Initiate meeting with relevant Associate Dean (SGS) and Graduate</p>	<p>Head, Department of Pathology and Molecular Medicine, the Director of the</p>	<p>Dean of health sciences' <i>annual report</i> to the provost 2016</p>	<p>The Collaborative Graduate Program in Cancer Research is by definition an interdisciplinary program, spanning as it does the Departments of Pathology and Molecular Medicine, Biomedical and Molecular Sciences and Public Health Sciences. The Program includes students from each of the contributing departments. Many of the students in</p>

<p>explore more fully interdisciplinary and institutional partnerships at Queen's and beyond.</p>	<p>Program Committee (GPC)</p>	<p>Collaborative Graduate Program in Cancer Research and relevant associate dean in SGS</p>	<p>the Program are undertaking transdisciplinary projects in cancer research, which require participation of mentors from distinct disciplines to contribute to their graduate research. Thus, both the program and each individual trainee demonstrate transdisciplinarity.</p> <p>Both the Department of Pathology and Molecular Medicine and the Collaborative Cancer Research Graduate Programs, with their translational perspectives and focus on disease mechanisms, can draw on the expertise in these areas outside of Queen's. The Mentors and supervisors for students in these Programs are drawn from Queen's faculty, but also include Clinical Faculty from Kingston General Hospital and Kingston Regional Cancer Centre. Students involved in translational projects also benefit from mentors outside of the immediate area and collaborative projects involving faculty and experts at Canadian and International sites, contribute to supervisory committees and provide material in put to our trainees degree experience.</p> <p>Looking forward, the Department of Pathology and Molecular Medicine is developing a Professional Master's in Clinical Laboratory Science program. GSEC approved the pre-approval proposal in November 2015. A needs survey is currently being implemented and will be circulated to the program's target audience in May 2016. We anticipate the full proposal will go before GSEC in September 2016. This new program will provide further formal links with DBMS and the Queen's Smith School of Business, as well as other institutions, including potential employers of</p>
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