Queen’s University

Executive Summary of the Review of the Academic Programs in the Collaborative Program in Cancer Research (CPCR) and the Department of Pathology and Molecular Medicine

In accordance with Queen’s University Quality Assurance Processes (QUQAP), the academic programs in the Collaborative Program in Cancer Research and the Department of Pathology and Molecular Medicine submitted a self-study on October 1, 2014 to the Faculty of Health Sciences, the School of Graduate Studies and the Office of the Provost and Vice-Principal (Academic) to initiate the cyclical program review of its graduate programs. The approved self-study presented program descriptions, learning outcomes, library report and analyses of data provided by the Office of Institutional Research and Planning and the School of Graduate Studies. Appendices to the self-study contained CVs for each full-time member in the Collaborative Program in Cancer Research (CPCR) and the Department of Pathology and Molecular Medicine Program.

Three arm’s-length reviewers (Dr. Jane McGlade, Professor and Senior Scientist and Associate Chief of Research, University of Toronto/Hospital for Sick Children; Dr. Albert Berghuis, Professor and Interim Chair, McGill University; and, Dr. Christopher Moyes, Professor and Head, Department of Biology, Queen’s University) examined the materials and conducted a site visit on November 3-4, 2014. The site visit included interviews with the vice-provost (teaching and learning), vice-provost and dean and associate dean graduate studies, vice-provost and dean student affairs, dean, executive vice-dean and associate deans of health sciences and meetings with post-doctoral fellows, residents, students, librarian, cognate heads, staff and faculty.

In their report (November 17, 2014), the review team provided feedback that describes how the Collaborative Program in Cancer Research and the Department of Pathology and Molecular Medicine’s academic programs meet the QUQAP evaluation criteria and are consistent with the university’s mission and academic priorities. The review team noted the strength of the faculty complement, many of whom are world-class researchers, having received international recognition for their work in the form of prizes and distinctions. The review team also had high praise for the quality of the students and the structure of the programs which link the basic sciences and the clinical approaches in a way that facilitates knowledge translation.

The review team did report on a number of challenges including: the need to enhance interdisciplinarity and partnerships with oncology, DBMS, epidemiology and other cognate units; and, the need to actively seek other funding partners within government, charities and/or donors in order to mitigate recent loss in funding sources.

Based on all of the above documentation, a Final Assessment Report and an Implementation Plan were prepared by the vice-provost (teaching and learning) and approved by the provost (March 10, 2015).
The academic programs in the Collaborative Program in Cancer Research and Pathology and Molecular Medicine have been approved to continue and are scheduled for their next review in eight years (2021-2022).

Prepared by the vice-provost (teaching and learning)
March 6, 2015
### Implementation Plan:

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Proposed Follow-up</th>
<th>Responsibility for Leading Follow-up</th>
<th>Timeline for Addressing Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>A curriculum mapping of all courses to DLEs, LOs and other indicators of achievement</td>
<td>Head, Department of Pathology and Molecular Medicine and the Director of the Collaborative Graduate Program in Cancer Research</td>
<td>Dean of health sciences’ annual report to the provost 2016</td>
</tr>
<tr>
<td>2. As they consider new additions to programs, the Department of Pathology and Molecular Medicine and the Collaborative Program in Cancer Research should explore more fully interdisciplinary and institutional partnerships at Queen’s and beyond.</td>
<td>Initiate meeting with relevant Associate Dean (SGS) and Graduate Program Committee (GPC)</td>
<td>Head, Department of Pathology and Molecular Medicine, the Director of the Collaborative Graduate Program in Cancer Research and relevant associate dean in SGS</td>
<td>Dean of health sciences’ annual report to the provost 2016</td>
</tr>
</tbody>
</table>