



University of Toronto Quality Assurance Process (UTQAP) Cyclical Review: Final Assessment Report and Implementation Plan

Program(s):	Medical Radiation Sciences, B.Sc. (Streams: Nuclear Medicine Technology, Radiological Technology, Radiation Therapy)
Division/Unit:	(Review of program only; offered jointly by the University of Toronto Department of Radiation Oncology and The Michener Institute for Applied Health Sciences)
Commissioning Officer:	Dean, Faculty of Medicine
Reviewers (Name, Affiliation):	<p>UTQAP Reviewer: Dr. Catherine de Metz, Associate Professor, Department of Oncology, School of Medicine, Queen’s University; Head, Radiation Oncology Department, Cancer Centre of Southeastern Ontario</p> <p>Canadian Medical Association (CMA) Accreditation Reviewers: <u>Chair, CMA Survey Team</u> Louise Gordon, MSW, Dean, School of Health Sciences and Community Services, Red River College, MB</p> <p><u>Nuclear Medicine Technology</u></p> <ol style="list-style-type: none">1. Dr. Sandor Demeter, MD, MHSc, FRCPC (NM), Medical Director Diagnostic Imaging, Winnipeg Regional Health Authority, Health Sciences Centre, Department Chair, Radiology, University of Manitoba, MB2. Kevin Hudkins, RT(NM), Clinical Coordinator, British Columbia Institute of Technology, BC3. Patricia Munro, RT(NM), BHSc, Educator, School of Health Sciences, Queen Elizabeth II Health Sciences Centre, NS4. Deborah Scollard, MRT(N), BAppSci(NM), Regulatory Body Representative (College of Medical Radiation Technologists of

	<p>Ontario)</p> <p><u>Radiation Therapy Technology</u></p> <p>5. Michael Evans, BA, MSc, FCCPM, RTR, Medical Physicist, Department of Medical Physics, McGill University Health Centre, QC</p> <p>6. Chris Zeller, MA, BEd, ACT, Manager, Education Services, Radiation Therapy, CancerCare Manitoba, MB</p> <p>7. Roseanne Pegler, BSc, MRT(T), ACT, Regulatory Body Representative (College of Medical Radiation Technologists of Ontario)</p> <p><u>Radiological Technology</u></p> <p>8. Dori Kaplun, RTR, Med, Program Head, Medical Radiography, British Columbia Institute of Technology, BC</p> <p>9. Dr. Wayne Papoff, MD, FRCPC, Radiologist, London Health Sciences, ON</p> <p>10. Francoise Ternovoy, MRT(R), ACR (Phase I), Practicum Coordinator, Northern Alberta Institute of Technology, AB</p> <p>11. Janet Scherer, ACR, BA, RTR, MRT (R), Regulatory Body Representative (College of Medical Radiation Technologists of Ontario)</p>
Date of review visit:	January 14 – 16, 2013
Date reported to AP&P:	April 1, 2014

1 Outcome

The Committee on Academic Policy and Programs (AP&P) concluded that the Decanal response adequately addressed the review recommendations.

2 Significant Program Strengths

- Early inter-professional opportunities for students
- Graduates highly prepared for clinical practice
- Dedicated, committed, and passionate faculty

3 Opportunities for Program Improvement and Enhancement

- Strengthening students' identification with the University of Toronto
- Tracking alumni outcomes, specifically those in leadership positions
- Providing students with opportunities to engage in research
- Renewing the Nuclear Medicine curriculum

4 Implementation Plan

The Dean undertook in consultation with the Department to support the following changes:

- Immediate Term (6 months)
 - Strengthening students' identification with the University of Toronto
 - The Department of Radiation Oncology, along with the Faculty of Medicine, will explore potential solutions to this issue, such as realignment of the Registrar's Office or regular "meet and greet" sessions.
 - Tracking alumni outcomes, specifically those in leadership positions
 - The Department of Radiation Oncology, with The Michener, will develop an alumni engagement strategy, part of which will include a systematic capturing of longitudinal data and profiling these leaders in communications with the alumni community.
 - Providing students with opportunities to engage in research
 - With the Michener, the Department of Radiation Oncology will develop strategies to enhance the research experience, particularly in the Nuclear Medicine and Radiological Technology streams, by identifying appropriate research champions to promote a research culture.
 - Renewing the Nuclear Medicine Curriculum
 - The Department of Radiation Oncology and The Michener are currently redesigning and transforming the Nuclear Medicine curriculum by providing innovative hybrid content and by responding to the current and future practice needs of this group of professionals.
 - In collaboration with the Department of Medical Imaging, program leadership is undertaking specific actions to manage this change as seamlessly as possible.

The Dean's Office will follow up annually with the unit to assess progress.

5 Executive Summary

The reviewers identified the program's strengths as the early inter-professional opportunities for students; graduates' high level of preparation for clinical practice; and the dedicated, committed, and passionate faculty. The reviewers recommended that the followings issues be addressed: strengthening students' identification with the University of Toronto; tracking alumni outcomes, specifically those in leadership positions; providing students with opportunities to engage in research; and renewing the Nuclear Medicine curriculum. The Department of Radiation Oncology, along with the Faculty of Medicine, will explore ways to better engage with students. The Department and The Michener will collaborate on tracking

and engaging with alumni, including profiling leaders in the alumni community. The Department and The Michener will develop strategies and take steps to promote a culture of research in the program. To redesign and transform the Nuclear Medicine stream, the Department of Radiation Oncology and The Michener are exploring innovative hybrid content and responding to the current and future practice needs of this group of professionals. The Committee on Academic Policy and Programs concluded that the Decanal response adequately addressed the review recommendations.