

RTi3 2013 ~ Inquire • Inspire • Innovate

**Thursday, February 28, 2013
Pre-Conference Advanced Practice Symposium**

1:00 to 1:30 PM	Registration (12th Floor, Reception Area)		
1:30 to 1:40 PM	Welcome and Opening Remarks (12th Floor, Chairman's Boardroom) N. Harnett		
1:40 to 3:00 PM	<p align="center">Moderated Discussion Session Over-Arching Aim</p> <p>This afternoon of informal and open knowledge sharing will be an enlightening experience for those who choose to attend. And we hope that you will go away with new and interesting ways to look at your local practice and see opportunities to harness expert, clinical specialist and advanced radiation therapy practice for the good of the team and ultimately of the patients we serve.</p> <table border="1" style="width:100%"> <tr> <td style="width:50%"> <p>Objectives</p> <ol style="list-style-type: none"> 1) to bring CSRT project representatives together to share our experiences 2) to chronicle the early challenges and strategies to overcome 3) to show the improvements that can be made within the existing team and describe the journey to get there 4) To describe current and future plans for the CSRTs </td> <td style="width:50%"> <p>Detailed Program</p> <ol style="list-style-type: none"> 1. ORTAP - where it all started 2. The Projects - chronology and overall objectives 3. The Projects - the journey <ul style="list-style-type: none"> - APRT Developmental Project - CSRT Demonstration Project - CSRT Sustainability Project 4. How do we know its working? 5. Building a case for advanced practice at home 6. The Future </td> </tr> </table>	<p>Objectives</p> <ol style="list-style-type: none"> 1) to bring CSRT project representatives together to share our experiences 2) to chronicle the early challenges and strategies to overcome 3) to show the improvements that can be made within the existing team and describe the journey to get there 4) To describe current and future plans for the CSRTs 	<p>Detailed Program</p> <ol style="list-style-type: none"> 1. ORTAP - where it all started 2. The Projects - chronology and overall objectives 3. The Projects - the journey <ul style="list-style-type: none"> - APRT Developmental Project - CSRT Demonstration Project - CSRT Sustainability Project 4. How do we know its working? 5. Building a case for advanced practice at home 6. The Future
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3:00 to 3:30 PM	Break		
3:30 to 4:50 PM	Moderated Discussion Session continued (12th Floor, Chairman's Boardroom)		
4:50 to 5:00 PM	Closing Remarks N. Harnett		
5:30 to 7:00 PM	High Tech Hands-On ~ VERT demo – kV CBCT demo – IMRT planning demo 9th Floor, The Michener Institute, 222 St Patrick Street		

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Friday, March 1, 2013 ~ Main RTi3 Conference

8:00 to 9:00 AM	Registration and Breakfast (12th Floor, Austin Gallery Balcony)
9:00 to 9:15 AM	Welcome and Opening Remarks (12th Floor, Austin Gallery) D. Moseley, Director, Knowledge Translation, Department of Radiation Oncology, University of Toronto L. DiProspero, Conference Co-Chair
9:15 to 10:00 AM	"Innovate" Invited Speaker <i>"Out With the Old" An Innovative Staffing Model That Keeps Pace with New Technology and Practice</i> M. Smoke, Head and Manager of Radiation Therapy and Treatment Planning, Juravinski and Walker cancer centres
10:00 to 10:30 AM	"Innovate" Top ranked abstract <i>Surface Mold Brachytherapy for Mycosis Fungoides of the Foot</i> M. Westerland

10:30 to 11:00 AM	Break and Poster viewing (12th Floor, Austin Balcony)		
11:00 to 12:00 AM	Proffered Papers Session Innovative application of radiotherapy technology (12th Floor, Austin Gallery) (Moderator: M. Velec)		Workshop (12th Floor, Chairman's Boardroom) (Moderator: R. Case)
	A Rotational Technique for Total Skin Electron Irradiation C. Hudon		Standardization of decision-making in radiotherapy Presenter: J. Loudon At the completion of this workshop, participants will: <ol style="list-style-type: none"> 1. Understand the importance of protocols and standardization 2. Know common quality tools that can be used to document decision-making 3. Be able to apply common tools to a protocol development case
	Palliative irradiation of bony whole pelvis using VMAT - a case study H. Ng		
	Optimization of Eclipse RapidArc's Normal Tissue Objective to determine a standard setting for use in post-prostatectomy radiotherapy treatment planning C. Wong		
	Partial Breast Irradiation in Early Breast Carcinoma: Does primary tumour location affect overall cosmetic outcome for low dose rate permanent seed implantation patients? R. Shin		
12:00 to 1:00 PM	Proffered Papers Session Factors influencing clinical outcomes (12th Floor, Austin Gallery) (Moderator: N. Lauzon)		Plenary Session (12th Floor, Chairman's Boardroom) (Moderator: B. Liszewski)
	The relationship between patterns of recurrence and radiotherapy field design in women with locally advanced breast cancer G. Lee		Skin Cancer – How much do you really know about it? Presenter: E. Sinclair <ol style="list-style-type: none"> 1. Review of skin cancer 2. Signs and symptoms 3. Causes and risk factors 4. Treatment options 5. Know your ABCDE's 9. Taking the next step
	Long Term Outcomes of a Novel Five Fraction Hypofractionated Protocol for Low Risk Prostate Cancer L. D'Alimonte		
	Comparing Clinical Presentations of HPV-positive and HPV-negative Oropharyngeal Carcinomas M. Truong		
	It's a kind of magic! The unexpected impact of a systematic in-patient controlled clinical trial on patient well-being N. Bennett		
1:00 to 2:00 PM	Brown Bag Lunch / Poster viewing (12th Floor, Austin Balcony)		
1:15 to 1:45 PM	Optional Networking Group 1 Meet the JMIRS editor (12th Floor, Austin Gallery) (Moderator: T. Rosewall)	Optional Networking Group 2 Smoking cessation programs (12th Floor, Chairman's Boardroom) (Moderator: L. DiProspero)	
			1:30 PM RTi3 Career Panel (3rd Floor, Melinda Gallery) (Moderator: E. Messner)

2:00 to 3:00 PM	Proffered Papers Session Patient education & supportive care (12th Floor, Austin Gallery) (Moderator: L. D'Alimonte)	Proffered Papers Session Quality improvement in radiotherapy processes (12th Floor, Chairman's Boardroom) (Moderator: E.Sinclair)	<p>1:30 PM: Welcome and Opening Remarks C. Gillan</p> <p>1:35 PM: Charting a Course to 'You', Navigating Professional Waters N. Harnett</p> <p>2:00 PM: Career Panel Discussion</p> <p>OBJECTIVES: This session is intended to encourage broader thinking about our profession and the career opportunities that are available to radiation therapists.</p> <p>By the end of the session, the participant will:</p> <ol style="list-style-type: none"> 1. be able to differentiate between the various career paths available to radiation therapists 2. understand how to navigate the radiation therapy landscape to build knowledge, skills, and experience 3. foster a lifelong appreciation for continuing education and professional development opportunities <p>PANEL PARTICIPANTS:</p> <ol style="list-style-type: none"> 1. Clinical Specialist Radiation Therapist: G. Lee (Experienced), D. Erler (New) 2. Cancer Clinic Manager: M. Smoke 3. Industry: P. Rakaric 4. Education: M. Trad 5. Research: M. Velec 6. Professional Association Volunteer: A. Bolderston 7. Clinical Trials: L. Holden <p>2:50 PM: Closing Remarks C. Gillan</p>
Patient and Staff Assessment of an Audio-Visual Education Tool for Head and Neck Radiation Therapy L. Morley	Taxonometric Analysis from a Review of Reported Errors PH. Ho		
Randomized intra-patient controlled trial of MepilexLite dressings versus aqueous cream in managing radiation-induced skin reactions postmastectomy N. Bennett	Driving Practice Change: A Multidisciplinary Approach to Root Cause Analysis B. Liszewski		
What are the Perceived Barriers to Radiation Oncologists and Primary Care Nurses Addressing Sexuality Issues with Cancer Patients at the Northeast Cancer Center? R. Calisi	Should use of the active breathing coordinator system be the standard of care for patients receiving radiation therapy to the left breast or chest-wall - one cancer centre's evaluation of the impact on resource utilization K. Smith		
Smoking Cessation Deconstructed: Essential Elements for Integrating Smoking Cessation into an Ambulatory Cancer Centre B. Bristow	Bladder Volume Standardization: A Quality Improvement Initiative M. McGuffin		
3:00 to 3:30 PM	Break and Poster Viewing (12th Floor, Austin Balcony)		
3:30 to 4:00 PM	"Inspire" Top ranked abstract (12th Floor, Austin Gallery) <i>Development and Implementation of an Electronic Education Tool for Volumetric Image Guided Radiation Therapy</i> W. Li		
4:00 to 4:45 PM	"Inspire" Invited Speaker <i>Breaking Out of the Classroom: Engaging Students to Enhance Learning</i> M. Trad. Assistant professor, Texas State University, US		

4:45 to 5:00 PM	Closing Remarks L. Di Prospero, Conference Co-Chair	
Conference Dinner (see website or program for details)		
RTi3 2013 ~ Inquire • Inspire • Innovate		
Saturday, March 2, 2013 ~ Main RTi3 Conference		
8:00 to 9:00 AM	Registration and Breakfast (12th Floor, Austin Gallery Balcony)	
9:00 to 9:15 AM	Welcome and Opening Remarks (12th Floor, Austin Gallery) FF. Liu. Chair, Department of Radiation Oncology, University of Toronto T. Rosewall, Conference Co-Chair	
9:15 to 10:00 AM	"Inquire" Invited Speaker <i>Making Research Happen for the Profession: Are We Actually Integrating Research into Practice?</i> R. Harris. Professional Officer for Research, Society and College of Radiographers, UK	
10:00 to 10:30 AM	"Inquire" Top ranked abstract <i>Communicating with emotional patients: Thoughts, skills and influencing factors for Ontario radiation therapists</i> L. Hulley	
10:30 to 11:00 AM	Break and Poster Viewing (12th Floor, Austin Balcony)	
11:00 to 12:00 AM	Proffered Papers Session Professional Education (12th Floor, Austin Gallery) (Moderator: R. Bradley)	Workshop (12th Floor, Chairman's Boardroom) (Moderator: B. Bristow)
	Image-Guided Radiation Therapy Education Template M. Rutledge and S. Foreshow	Sexual health and intimacy issues for female cancer patients receiving radiation therapy. What is the Radiation Therapists role?
	An interprofessional approach to teaching patient centred care: A workshop review E. Mettrick	Presenters: A. Belbeck and A. Turner At the end of this workshop participants will be able to:
	Fostering a No-Blame Culture: Implementation of a Learning Series to Educate Radiation Therapists of the Quality Assurance Program at a Large Comprehensive Cancer Centre B. Liszewski	1. Describe the concept of sexual health /intimacy and its importance in the overall well being of female cancer patients. 2. Be aware of specific issues in the sexual health of female cancer patient
12:00 to 12:30 PM	Authors available for poster viewing (12th Floor, Austin Balcony)	
12:30 to 1:30 PM	Hot Buffet Lunch (12th Floor, Austin Balcony)	
1:30 to 2:30 PM	Proffered Papers Session Measurement & management of organ motion (12th Floor, Austin Gallery) (Moderator: R. Case)	Proffered Papers Session New roles and practice models (12th Floor, Chairman's Boardroom) (Moderator: G. Lee)
	Tri-axial Ellipsoid Volume Calculation: A method for bladder volume estimation E. Chan	Innovative Practice Models in Radiation Therapy K. Brunskill

	<p>PTV Margin Determination for Single-Fraction Stereotactic Body Radiation Therapy (SBRT) Boost for Intermediate-Risk Adenocarcinoma of the Prostate A. Nicolae</p>	<p>CSRT in SBRT: Who am I and what exactly do I do? D. Erler</p>
	<p>Comparison between a planned DVH and calculated daily DVH for prostate cancer based on CBCT over a course of EBRT – An assessment of CTV, bladder and rectal doses J. Wong</p>	<p>Establishing a place for advanced practice in palliative radiation therapy: Experiences of two urban cancer centres E. Sinclair</p>
	<p>Chasing Liver Tumors in Image-Guided SBRT: Impact on the Delivered Dose M. Velec</p>	<p>The role of the radiation therapist as navigator for patients receiving permanent breast seed implants at the Odette Cancer Centre. M. McGuffin</p>
2:30 to 3:30 PM	<p>Proffered Papers Session Personalized radiation medicine (12th Floor, Austin Gallery) (Moderator: T. Rosewall)</p>	<p>Practice Sharing Session Primary Brain Radiotherapy (12th Floor, Chairman's Boardroom) (Moderator: A. Parent)</p>
	<p>Image-Guided Adaptive Radiotherapy – Delivering personalized radiation medicine to improve treatment quality and patients' outcome V. Kong</p>	<p>Four radiation therapy centres will provide short presentations which highlight various practical approaches to this clinical scenario, lasting for 1 hour in total.</p> <p>Each single-centre presentation (~10 minutes in total) Presenters will prepare a PowerPoint presentation to demonstrate their technique (max 10 slides) A moderated and interactive discussion will follow comparing and contrasting the pros and cons of the various methods</p> <p>PARTICIPATING CENTRES: Northeastern Regional Cancer Centre, Kingston Regional Cancer Centre, London Regional Cancer Centre, Odette Cancer Centre</p>
	<p>Characterization of the Accuracy of the Dose Delivery for Pelvic Adaptive Radiotherapy Using Cone-Beam CT for Post Planning D. Ribeiro</p>	
	<p>Dosimetric benefits of patient-specific planning target volume margins for bladder cancer radiotherapy S. Chen</p>	
	<p>MR-guided Interstitial Brachytherapy using Customized Vaginal Applicator: an innovative yet cautious step to Personalized Medicine K. Chan</p>	
3:30 to 4:00 PM	<p>Break (12th Floor, Austin Balcony)</p>	
4:00 to 4:45 PM	<p>"Interprofessional" Invited Speaker (12th Floor, Austin Gallery) <i>The Future of Radiation Therapy</i> D. Jaffray, Head of Radiation Therapy Physics, Princess Margaret Hospital</p>	
4:45 to 5:00 PM	<p>Awards and Closing Remarks T. Rosewall Conference Co-Chair</p>	
<p>End of Conference</p>		

Poster Number, Name and Title

1. Teerakaew: Preliminary experience of interfractional set-up errors evaluation by daily electronic portal imaging of Intensity Modulated Radiation Therapy (IMRT) in head and neck cancer patients
2. Gheorghita: Using an Expert Derived Storytelling Tool (EXDESTO) for Oncology Strategic Storytelling
3. Liszewski: Extending the Reach of the Radiation Therapist Beyond the Treatment Floor: Quality Assurance Coordinator
4. Feuz: What do you hope for? The role of hope in palliative cancer patients
5. Vanderwater: Implementation of a Smoking Cessation Pilot Project within the Department of Radiation Oncology at the Stronach Regional Cancer Centre
6. Erler: The Evolving World of Lung Stereotactic Body Radiation Therapy (SBRT)
7. Chan: Utilization of MosaiQ v2.41 in facilitating Inter-Professional Collaboration at Stronach Regional Cancer Centre
8. E. Sinclair: Portfolios for Today's Radiation Therapists
9. Gallant: Results of a National Study Examining the Prevalence and Potential for Developing Compassion Fatigue and Burnout in Radiation Therapists
10. K. Tan: "I'm no teacher": Understanding radiation therapists' perception and approach to clinical competence assessment of medical radiation sciences students within an academic clinical setting
11. L. D'Alimonte: Brachytherapy: Working Collaboratively to Improve Care
12. L. Di Prospero: Time for an Upgrade: Should the treatment process evolve as technology grows?
13. L. Di Prospero: The Grey Area: Defining Scope of Practice for Nurses and Radiation Therapists within the Radiation Oncology Program Focusing on Role clarity; Enhanced Communication and Improved Collaboration.
14. L. Morley: Evaluating the Relevance of Dosimetric Considerations to Patient Teaching Regarding Skin Care During Radiation Therapy
15. M. Ramnarine: Online assessment vs. offline review: An in-house retrospective quality improvement study at Grand River regional cancer centre
16. N. Lauzon: Health care professionals' evaluation of quality of life issues in patients with brain metastases
17. PH. Ho: A Comparison of Perceptual and Reported Errors in Radiation Therapy
18. WT. Tran: Evaluation of Tumour Cell Heterogeneity and Modulation using Spectral Ultrasound Parameters in Assessing an Antivascular Targeting Agent and Radiation
19. S. Huang: Challenges in Managing Elderly Cancer Patients: a systematic review.

Student posters

20. M. Finter: Evaluating The Change in Bladder Volume in Prostate Cancer Patients with a Standard Dose Regimen of Curative Radiation Therapy at the Cancer Centre of Southeastern Ontario
21. Luu: A Retrospective Evaluation of the Benefits of Treatment Planning Designed Bolus for Patients Receiving Radiotherapy for Head & Neck Cancers
22. T. Finnie: Simple Figure of Merit to Assess Intraluminal Brachytherapy Plans
23. K. Bota: Influence of Contrast Agents on External Beam Radiation Therapy Dosimetry
24. L. Shi: Radiation Therapist Perspectives on Daily Image Guided Radiation Therapy (IGRT) for Palliative Patients
25. L. Ban: Integrating in vivo EPID dosimetry for IMRT treatment delivery in head and neck cancers: the role of radiation therapists in protocol development
26. T. Cheng: Exploring breast and prostate cancer patient perspectives and perceptions of interprofessional collaboration (IPC) at the Odette Cancer Centre throughout their journey of cancer treatment
27. S. Macumber: Is Identified Emotional Distress Documented by Health Care Providers in the Electronic Medical Record of Breast Cancer Patients?
28. O. Wong: Evaluating the Effectiveness of an Electronic Learning Tool for Volumetric Imaging Training – Perceptions of Radiation Therapy Professionals
29. D. Dhesi: Do trigger tools have a role in detecting adverse events for radiation therapy patients with nasopharyngeal cancer?
30. E. Doyle: The Recommendation of Cranberry Juice for Radiation-Induced Cystitis.
31. W. Leung: Effectiveness of a Newsletter Resource in Addressing a Barrier of Access to Radiotherapy: a Survey-based Study
32. M. Smith: Bridging the gap: A novel education tool to facilitate interprofessional education between Medical Radiation Sciences students in the clinical setting
33. TY. Wu: Examining the Effectiveness of Action Plans Derived From the Root Cause Analysis of Incidents Occurring in a Radiation Therapy Department
34. TCT. Lee: Patients' psychological response to death and dying in different cultures from a health care student's perspective
35. B. Smith: The Emotional and Psychological Impact of Treating Paediatrics on Front-line Radiation Therapists
36. E. Patel: Student Perceptions of Clinical Simulation in Radiation Therapy Education as a Means to Prepare Them for their Clinical Rotations