



RTi3 Conference – Friday March 2, 2018

8:00 to 9:00	Registration and Breakfast	
9:00 – 9:10	UT DRO Chair Welcome and Opening Remarks: <i>Barbara-Ann Millar</i>	
9:10 – 9:20	Conference Chairs Welcome and Opening Remarks: <i>Brian Liszewski and Michael Velec</i>	
9:20 – 10:10 (50 min)	Innovate Keynote Address Innovation within the Multidisciplinary Sarcoma Site Group <i>Colleen Dickie</i>	
10:10 – 10:40 (30 min)	Innovate Plenary Session [10] Late Toxicity in a Prospective Phase I/II Trial of MRI Guided Focal Boost Integrated With HDR Brachytherapy as a Monotherapy for Low and Intermediate Risk Prostate Cancer <i>Mackenzie Smith</i>	
10:40 – 11:05 (25 min)	Break and Poster Viewing	
11:05 – 12:05 (60 min)	Proffered Session 1 – Head-and-Neck / Brain Cancers Moderator: Grace Lee	Workshop 1* Moderator: Laura D’Alimonte
	[22] Evaluation of Differences Between Estimated Delivered Dose and Planned Dose in Nasopharynx Patients using Deformable Image Registration and Dose Accumulation – <i>Olive Wong</i>	Radiation Therapists Communicating About Sexuality and Intimacy in Cancer Care – <i>Karen Tse, Maisie Kwan, Carina Feuz</i>
	[18] Analysis of Margin Schema for Nasopharyngeal Carcinoma Using Clinical Image Guided Radiation Therapy Process and Dose Accumulation – <i>Joanna Javor</i>	
	[11] An Evaluation of the Efficacy of Corrections in 6 Degrees of Freedom for Standard-Fractionation Head and Neck IGRT – <i>Joseph Kung</i>	
	[6] Inter- and Intrafraction Set-up Error during Intracranial SRS: An Analysis of Two Immobilization Systems – <i>Heather Love</i>	
[30] HPV-related Oropharyngeal Cancer: What a Radiation Therapist Needs to Know? – <i>Shao Hui Huang</i>		
12:05 – 12:50 (45 min)	LUNCH	

12:50 – 1:50 (60 min)	<p align="center">Proffered Session 2 – Supportive Care Moderator: <i>Lisa Di Prospero</i></p>	<p align="center">Workshop 2* Moderator: <i>Brian Liszewski</i></p>
	<p>[42] Cancer Symptom Management by Radiation Therapists: Factors Influencing Use of Evidence-Informed Pan-Canadian Oncology Symptom Triage and Remote Support (COSTaRS) Practice Guides – <i>Carly Henry</i></p>	<p align="center">Technology is the Answer. It is Up to Us to Ask the Questions: The Evolution of Radiation Therapy Practice – <i>Brian Liszewski, Caitlin Gillan, Darby Eler</i></p>
	<p>[40] Integrating Survivorship Care into a Radiation Therapy Program – <i>Belinda Lawrence</i></p>	
	<p>[26] Remodeling Radiation Therapy into a Practice of Seamless Personalized Care for Patients – <i>Lauren Silver</i></p>	
	<p>[46] Minimizing Sedation in Pediatric Radiotherapy: The TBCC Approach – <i>Jacob Kempt</i></p>	
	<p>[38] Adaptation and implementation of Evidence-Informed Pan-Canadian Oncology Symptom Triage and Remote Support (COSTaRS) Practice Guides in Radiation Therapy – <i>Andre Patry</i></p>	
1:50 – 1:55	Transit Time	
1:55 – 2:55 (60 min)	<p align="center">Proffered Session 3 – Patient Care and Experience Moderator: <i>Renate Bradley</i></p>	<p align="center">Proffered Session 4 – Target Definition and Stereotactic RT* Moderator: <i>Tara Rosewall</i></p>
	<p>[1] Evidence or Tradition? A Canadian Review of the Management of Radiation Induced Skin Reactions – <i>Amanda Bolderston</i></p>	<p>[45] Defining the Range of Standard Practice for Field Placement and Target Volume Definition for Bone Metastases at the Ottawa Hospital; Groundwork for Evaluating Skill Competency in a Clinical Specialist Radiation Therapist – <i>Kelly Linden</i></p>
	<p>[25] Planning for Success: Closing the Gap on Cancer-Related Fatigue in Radiation Therapy Patients – <i>Christine Hill</i></p>	<p>[34] Location of Recurrence in Women Treated with Conventionally Planned Whole Breast Radiotherapy – <i>Grace Lee</i></p>
	<p>[14] Rethinking Patient Education: Understanding the Impact of Drop In “Ask an RT” Patient Education Sessions – <i>Laura D’Alimonte</i></p>	<p>[51] Initial Experience of A Hypofractionated Stereotactic Breast Programme from A Planning and Treatment Perspective – <i>Sandi Bosnic</i></p>
	<p>[20] Communication is Key: Changing How Patients Receive Their CT Simulation Appointments To Improve Utilization of Radiation Therapy Services – <i>Joanna Javor</i></p>	<p>[49] Leveraging Advanced Practice: Building Capacity and Maximizing Impact – <i>Darby Eler</i></p>
	<p>[15] Monitoring the Situation: Implementation of a Patient Information Monitor in a Radiation Therapy Department Waiting Room – <i>Merrylee McGuffin</i></p>	<p>[5] Retrospective Analysis of Intrafraction Motion in Lung Stereotactic Ablative Body Radiotherapy (SABR) Patients at the Fraser Valley Centre – <i>Jennifer Lam</i></p>
2:55 – 3:20 (25 min)	Break and Poster Viewing	



3:20 – 3:50 (30 min)	<p style="text-align: center;">Inspire Plenary Session [3] Professional Implications of Introducing Artificial Intelligence in Healthcare: an Evaluation using Radiation Medicine as a Testing Ground <i>Caitlin Gillan</i></p>
3:50 – 4:40 (50 min)	<p style="text-align: center;">Inspire Keynote Address Education to 'Inspire' Change <i>Mary Coffey</i></p>
4:40 – 4:50	<p style="text-align: center;">Closing Remarks: <i>Brian Liszewski and Michael Velec</i></p>
5:00 – 8:00	<p style="text-align: center;">Social & Poster Reception Network, Share and Learn over wine, appetizers and conversation!</p>

RTi3 Conference – Saturday March 3, 2018

8:00 to 9:00	Registration and Breakfast	
9:00 – 9:10	Welcome and Opening Remarks: <i>Brian Liszewski and Michael Velec</i>	
9:10 – 10:00 (50 min)	Interprofessional Keynote Address Language of Hope <i>Haesun Moon</i>	
10:00 – 10:20 (20 min)	Break and Poster Viewing	
10:20 – 11:20 (60 min)	Student Investigator Session - Top Undergraduate Research Projects Moderator: <i>Merrylee McGuffin</i>	Proffered Session 5 – Quality and Safety* Moderator: <i>Pauline Warden</i>
	Moderated poster session for the top undergraduate student abstracts – <i>Carmen Chan, Kalaina Johnson, Yashvardhan Batta, Tracy Vuong, Crystal Sulaiman, Harleen Dhillon, Aran Kim, Alexandra Balsdon, Eugene Leung</i>	[41] Palliative Peer Review: The Good, the Value and the Workload – <i>Dina Thompson</i>
		[12] Creating a Culture of Continuous Quality Improvement: A Pilot of a Quality Team Huddle to Move Knowledge into Action within a Radiotherapy Treatment Program – <i>François Gallant</i>
		[35] Implementing Daily Safety Huddles in a Radiotherapy Department – <i>Elizabeth Ng</i>
		[16] The Cause and Effect Conundrum: Near Misses in Radiation Oncology – <i>Brian Liszewski</i>
		[43] Understanding Workflow in Radiation Therapy: Process Implications of Providing Outpatient Radiation Therapy Services to the Inpatient Population – <i>Carly Henry</i>
11:20-11:25	Transit Time	
11:25 – 12:25 (60mins)	Proffered Session 6 – Education Moderator: <i>Kieng Tan</i>	Proffered Session 7 – Imaging and Guidance Innovations* Moderator: <i>Grace Lee</i>
	[7] Perceptions and Knowledge of Health Literacy among Healthcare Providers in a Community Based Cancer Centre – <i>Ruvette Coelho</i>	[50] The Lutetium Project: Nuclear Medicine and Radiotherapy Treating Neuroendocrine Disease Together – <i>Andrea Shessel</i>
	[37] An Individualized Continuing Education Approach for Soft Tissue Prostate Image Registration – <i>Winnie Li</i>	[13] Integrating Magnetic Resonance Imaging into a High Throughput Gynecological Brachytherapy Program: A Single Institution Experience – <i>Aaron Cumal</i>
	[48] Learning With, From and About Each Other: Developing Interprofessional Education Programmes – <i>Karen Coleman</i>	[17] A Picture is Not Worth a Thousand Words – Implementation of Offline Volumetric Image Review – <i>Natassia Naccarato</i>
	[24] Leading From the Trenches: The Role of the Radiation Therapist “Super User” in the	[44] A Treatment Planning Study of Volumetric Modulated Arc Therapy for Same-Day Planning and Treatment of Vertebral Bone Metastases

	Implementation of a new treatment planning system – <i>Alana Pellizzari</i>	Within a Rapid-Access Palliative Radiation Therapy Program – <i>Kelly Linden</i>
	[47] Insights From Social Media: What Can We Learn From Cancer Patients on Twitter? – <i>Kim Meeking</i>	[32] Comparison of 3 Image-guided Adaptive Strategies for Bladder Loco-Regional Radiotherapy – <i>Vickie Kong</i>
12:25 – 1:15 (50 min)	LUNCH	Student Research Fireside Chat* Moderator: <i>Lisa Di Prospero</i>
1:15 – 2:05 (50 min)	Inquire Keynote Address Going PRO: Patient Reported Outcomes in Radiation Oncology <i>Steven Brown</i>	
2:05 – 2:35 (30 min)	Inquire Plenary Session [36] An Evidence-Based Process for Hiring Frontline Radiation Therapists <i>Tara Rosewall</i>	
2:35 – 3:00 (25mins)	Break and Poster Viewing	
3:00 – 4:00 (60mins)	Innovation Snapshot Moderator: <i>Rachel Zhou, Pauline Warden</i>	Workshop 3* Moderator: <i>Laura D’Alimonte</i>
	Total Marrow Irradiation – <i>Jennifer DeGiobbi</i> No MRI? No Problem! – <i>Ekatarina Borodina</i> Reprocessing of the Aktina Mouthbite – <i>Sheryl Gaskin</i> Space OAR – <i>Wendy Read</i> Embedding Research into Daily Practice – <i>Fiona Mitchell</i> First RT Led Gamma Knife Icon Program – <i>Lori Holden</i> Orfit Eye Camera for Choroidal Melanoma Patients – <i>Alice Leung</i> Objective Evaluation of Practice by Students – <i>Mary Coffey</i> Research for Newbies – <i>Amanda Bolderston</i>	IGRT Rounds in Action – <i>Natassia Naccarato, Jasmine Chen, Christine Hill, Winnie Li</i>
4:00 – 4:05	Transit Time	
4:05 – 4:30	Prizes and Awards Closing Remarks – Brian Liszewski and Michael Velec	
4:30	END of CONFERENCE	



The main meeting room is the main Ballroom. Food service and poster viewing is in the West Ballroom. Breakout sessions (*), in the right column in the schedule, are in the Armoury Suite.

POSTERS

Fatigue in Patients Receiving Stereotactic Body Radiation Therapy (SBRT) to the Lung – *Jennifer Su**

Radiation Oncologist Peer Review of Breast Radiation Treatment Plans: Too Much or Never Enough? – *Scott Riley**

An Inter-Professional Collaborative Approach to Improving Radiation Review at the Odette Cancer Centre: Transitioning from Paper to Electronic Patient Lists in Radiation Review – *Glen Gonzales*

The Boy Who Cried Wolf: The Perceptions of Reporting Near Misses in the Radiation Therapy Program – *Bonnie Chan**

From CT-Guided to MR-Guided Intracavitary Brachytherapy for Cervical Cancer: What do the Key Stakeholders Have to Say About the Transition? – *Kitty Chan*

Stability of Intracavitary Applicator Placement for HDR Brachytherapy of Cervix Cancer – *Alexandra Balsdon**

MR-Guided HDR Brachytherapy for Cervical Cancer Time Evaluation – *Celia Yan-Wing Chu**

Radiation Dose to Heart and Great Vessels during Esophageal HDR Brachytherapy – *Carmen Chan**

Assessing Dose Administration of Lu-177 DOTATATE Therapy: Quantifying the Residual Dose – *Christian Raharja**

Utilizing the Radiation Therapy Electronic Health Record to Analyze Day 1 Treatment Time Durations – *Gulaid Mohamoud*

The Evaluation of Resource Requirement Associated With Adaptive Strategies for Bladder Cancer Radiotherapy – *Vickie Kong*

The Evaluation of 4MV Volumetric Modulated Arc Therapy Treatment for Early Stage Laryngeal Cancer – *Jocelyn Ho**

Deformable Image Registration and Dose Accumulation for Locally Advanced Non-Small Cell Lung Cancer, Comparing Delivered and Planned Radiotherapy Doses – *Andrea Shessel*

Accuracy of Dose Calculation for Hemi-Body Treatment at Extended Distance using a Commercial Treatment Planning System – *Yashvardhan Batta**

Adaptive Liver SBRT Triggered by Deviations in Delivered Dose from the Initial Plan – *Michelle Tremblay**

Testicular Dose in Contemporary Radiation for Testicular Seminoma – *Jennifer Dang*

Has New Technology Reduced or Increased the Variances of Volumetric Modulated Arc Radiation Therapy (VMAT) Compared to Non-VMAT Treatment Techniques? – *Lidia Schrijver**

Comparing Self-Bolus and Artificial Bolus Reproducibility in Patients with Anal Cancer Undergoing Radiation Therapy – *Priya Patel**

Impact of Immobilization on Inter-Fractional Errors for Upper Extremity Soft Tissue Sarcoma Radiation Therapy – *Aran Kim**

Improving Patient Comfort and Treatment Efficiency of Voluntary Deep Inspiration Breath Hold in Left Sided Breast Treatments – *Alika Kingsbury**



The Use of Three-Dimensional Printing in Immobilization of Patient's Hand During Radiation Treatment of Grade II Squamous Cell Carcinoma of Proximal Phalanx Co-Morbid with Late Stage Dementia – *Arthur T Pickett*

Evaluating the Effect of Linens on Surface Skin Dose and Patient Perspectives on Respect and Dignity in Radiation Therapy – *Tracy Vuong**

The Rocky Road to Wellness: One Department's Efforts to Improve the Health and Well-Being of Radiation Therapists at Work – *Nareesa Ishmail*

A snapshot of the Type of Injuries, Incidence and Perceptions of Musculoskeletal Injuries in Radiation Therapists in Canada – *Eugene Leung**

Caring for the Caregiver: Development and Piloting of a Peer Support Program – *Anita Vloet*

Prevalence and Staff Perception of Falls Risk Assessment in Radiation Therapy – *Crystal Sulaiman**

Professional Practices in Action – *Fiona Mitchell*

Perceptions of Professionalism in Radiation Therapy: What do Radiation Therapists and Patients Value Most? – *Kristin Berry**

The Raystation Conversation: Multidisciplinary Perceptions about Training, Leadership, and Communication during Implementation of New Technology – *Harleen Dhillon**

Leading Better Together: A Strategy to Strengthen Teamwork for a Leadership Group in a Large Radiation Therapy Department – *Elen Moyo*

Exploring the use of Virtual Reality as a Supplemental Educational Tool in Traditional First Day Teaching for Patients Receiving External Beam Radiation Therapy to the Pelvis – *Kalaina Johnson**

The Quest for Excellence in Radiation Therapy Education: The Effectiveness of Patient Education in a Classroom Setting – *Jasmina Kucic**

*Student Investigator