

RTI3 CONFERENCE – MARCH 3, 2017

8:00 to 9:00	Registration and Breakfast	
9:00 – 9:05	UTDRO Chair Welcome and Opening Remarks <i>Dr. Fei-Fei Liu</i>	
9:05 – 9:10	Welcome and Opening Remarks <i>Brian Liszewski and Kieng Tan (Co-Chairs)</i>	
9:10 – 9:15	RTi3 Conference Housekeeping	
9:15 – 10:05	“Innovate” Invited Keynote Speaker Patient Education – Just K.I.S.S. and Make-Up <i>Jenny Soo</i>	
10:05 – 10:35	“Innovate” Top-Ranked Abstract Looking Forward: Co-designing a cancer survivorship program for patients completing active treatment <i>Christian Boisvert-Huneault</i>	
10:35 – 11:00	Break and Poster Viewing 1 <ol style="list-style-type: none"> 1. Models of Care for Cervical Cancer Brachytherapy in Ontario – <i>Kitty Chan</i> 2. Assessing Local and Regional Rectal Cancer Recurrence Using Primary Tumour and Lymph Node Proximity to Pelvic Structures – <i>Rachel Pace</i> 3. Determining the effect of gantry rotation limits on plan quality for head and neck patients with homo-lateral disease – <i>Julianna Pinizzotto</i> 4. Improving outcomes for Advanced Basal Cell Carcinoma: A Case Study – <i>Emily Sinclair</i> 5. Adaptive Radiotherapy for Lung Cancer: More Questions than Answers – <i>Andrea Shessel</i> 6. Radiation therapy image-guidance interventions and treatment re-planning activities – <i>Michal Stankiewicz</i> 7. Tangential breast setups with one arm up vs. both arms up: A comparison of the variations in lateral table values - <i>Laura Koo Lam Tseung</i> 	
11:00 – 12:30	Proffered Paper Session 1 Dosimetric Inquiry <i>Moderator: Mike Velec</i> (7 speakers x 12 minutes = 84 minutes + 6 minutes) Real-Time Interactive Treatment Planning for Head and Neck VMAT –	Proffered Paper Session 2 Patient & Supportive Care <i>Moderator: Merrylee McGuffin & Renate Bradley</i> (7 speakers x 12 minutes = 84 minutes + 6 minutes) Impact of Exercise on Reported

	<p><i>Lindsey Baker</i></p> <p>Assessment of Adaptive Margins Using a Single Planning Computed Tomography Scan for Bladder Radiotherapy – <i>Romel Canlas</i></p> <p>Evaluating Dual Registration as an Automatic Registration Tool for Daily CBCT Localization in Lung Cancer Radiotherapy – <i>Edwin Chan</i></p> <p>Vaginal Brachytherapy in the Integrated MR-guided Brachytherapy Suite – <i>Kitty Chan</i></p> <p>Impact of Interobserver Variability in Volume Delineation on Deformable Image Registration for Prostate – <i>Vickie Kong</i></p> <p>Development of a Fiducial-Based Automated Treatment Technique for the Delivery of Stereotactic Body Radiotherapy for Primary and Metastatic Liver Tumours – <i>Shannah Murland</i></p> <p>Interobserver Variability in Structure Delineation of Organs at Risk on Cone Beam CT using Raystation TPS v4.5.2 – <i>Olive Wong</i></p>	<p>Fatigue and Anxiety Levels in Early Stage Breast Cancer Patients Undergoing Radiation Therapy – <i>Jessy Abed</i></p> <p>The Bladder Log App: A Feasibility Study Assessing the Perceptions of Radiation Therapists and Prostate Patients – <i>Rida Haider</i></p> <p>Radiotherapy Patient Education: A Refocus on Value to Patients - <i>Christine Hill</i></p> <p>Radiation Therapy Patient Experience Survey of Early-Stage Breast Cancer Women – <i>Grace Lee</i></p> <p>The Perceptions of Health Care Providers and Cancer Patients on Educational Needs at the End of Radical Radiation Therapy Treatment in a Community Based Cancer Centre – <i>Christie Wilcox</i></p> <p>How can a seamless transition to community care be achieved in oncology? Gathering a better understanding of the jurisdictional practise across Canada – <i>Danielle Wittal</i></p> <p>Men’s experience of virtual simulation to aid patient education for radiation treatment to the prostate – <i>Alannah Flockton</i></p>
12:30 – 1:15	<p>Lunch in the Main Ballroom</p> <p>Special Lunch & Learn session with CMRTO: QA App and the Electronic Portfolio Presented by a member of the CMRTO Professional Staff Grab your lunch and join us for this special presentation in the Lombard Suite</p>	
1:15 – 2:30	<p>Proffered Paper Session 3 Melange</p> <p><i>Moderator: Grace Lee & Pauline</i></p>	<p>Workshop 1 Collaborative Practice</p>

	<p><i>Warden</i></p> <p>(6 speakers x 12 minutes = 72 minutes + 3 minutes)</p> <p>The Role of the Clinical Specialist Radiation Therapist in Delivering Person Centred Care Across the Cancer Continuum – <i>Laura D’Alimonte</i></p> <p>Quantifying the Impact of CSRTs: The Creation and Evaluation of Workload Codes – <i>Darby Erler</i></p> <p>How a single case-study quality review changed treatment protocol for prophylactic whole brain radiotherapy – <i>Mike Holwell</i></p> <p>The RT-CRC: A unique professional development opportunity for Radiation Therapists – <i>Zaynab Muraj</i></p> <p>Planned vs. Delivered Lumpectomy Cavity Dose During Conformal Breast Boost Radiation Treatment – <i>Henna Parma</i></p> <p>Radiation Therapy for the treatment of skin Kaposi Sarcoma – <i>Emily Sinclair</i></p>	<p><i>Moderator: Lauren Yesovitch</i></p> <p>‘Surviving the Shipwreck Together’: Game-Based Learning as a Method for Teaching Core Competencies for Interprofessional Team Collaboration</p> <p><i>Elizabeth McLaney, Karen Moline and Lisa Di Prospero</i></p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify key benefits to using a competency framework for interprofessional education/care within Oncology • Describe game-based learning as a method for teaching core competencies for interprofessional team collaboration within Oncology
2:30 – 2:35	Transit Time	
2:35 – 3:30	<p>Proffered Paper Session 4 Supporting Patients, Staff, Students as Learners</p> <p><i>Moderator: Merrylee McGuffin</i></p> <p>(5 speakers x 10 minutes = 50 minutes + 5 minutes)</p> <p>Narrowing the Theory Practice Gap through Interprofessional Knowledge Sharing – <i>Emily Binsell</i></p> <p>A Twitter journal club for Medical Radiation Professionals (#medradjclub): CPD/CE for the 21st century – <i>Lisa Di Prospero</i></p>	<p>Proffered Paper Session 5 Impacting Practice</p> <p><i>Moderator: Mike Velec</i></p> <p>(5 speakers x 10 minutes = 50 minutes + 5 minutes)</p> <p>Radiation Therapists Leading Progress – <i>Saher Ali</i></p> <p>It only takes a Minute: The development & implementation of a patient experience survey in Radiation Therapy – <i>Nikolaus Gregor</i></p> <p>Assessing the Performance of Deformable Image Registration for the</p>

	<p>Peer-to-Peer Mentorship: An Unexpected Benefit of Journal Club Participation – <i>Julie Kang</i></p> <p>Patient Perceptions of Digital Displays in Radiation Therapy – <i>Gina Kowaski</i></p> <p>Radiation Therapy students' perspective on the use of an evaluation tool to assess safe operation practice – <i>Kieng Tan and Wendy Flanagan</i></p>	<p>Pelvic Region – <i>Vickie Kong</i></p> <p>Comparison of image registration techniques in high-risk prostate cancer patients receiving radiotherapy to the prostate and pelvic lymph nodes - <i>Mariam Ebady</i></p> <p>Deep Inspiration Breath Hold (DIBH): Creating and Implementing a Pilot Protocol – <i>David Shedden</i></p>
3:30 – 3:50	<p>Break and Poster Viewing 2</p> <ol style="list-style-type: none"> 1. Female Sexual Dysfunction Following Radiation Therapy for Anal Canal Cancer – <i>Ashley Lau</i> 2. Distress Among Locally Advanced Breast Cancer Patients from Diagnosis to Follow-up: A Critical Review of Literature – <i>Dilshad Nathoo</i> 3. Seminoma Patients with Retroperitoneal Disease: Does better PTV conformality make VMAT the better treatment choice? – <i>Tony Lam</i> 4. From Idea to Implementation - The In-House Development of the Stereotactic Radiotherapy Board used for Identified Sites of SBRT Treatment – <i>Parker Sheehan</i> 5. A comparison analysis evaluating the satisfaction of all cancer patients, receiving radiotherapy, regarding supportive care concerning relationships, body image and sexual health - <i>Zainab Zaheer</i> 	
3:50 – 4:20	<p>“Inspire” Top-Ranked Abstract</p> <p>Certifiable: Development and piloting of a national advanced practice certification process for radiation therapists in Canada</p> <p><i>Nicole Harnett (on behalf of Caitlin Gillan)</i></p>	
4:20 – 5:10	<p>“Inspire” Invited Keynote Speaker</p> <p>Good luck with that....Making your own opportunities</p> <p>Kathryn Moran</p>	
5:10 – 5:15	<p>Closing Remarks</p> <p><i>Brian Liszewski and Kieng Tan (Co-Chairs)</i></p>	
5:15 – 5:20	<p>Conference Housekeeping & Social Reminders</p>	
5:45	<p>Inspire Social Event at University of Toronto Hart House Network, Share and Learn over great food, drink and conversation!</p>	

RTI3 CONFERENCE – MARCH 4, 2017

8:00 to 9:00	Registration and Breakfast	
9:00 – 9:05	Welcome and Opening Remarks <i>Brian Liszewski and Kieng Tan (Co-Chairs)</i>	
9:05 – 9:10	RTi3 Conference Housekeeping	
9:10 - 10:00	“Interprofessional” Invited Speaker Embracing complexity: finding simple solutions to malnutrition in resource-poor settings <i>Dr. Christopher Charles</i>	
10:00 – 10:30	Break and Poster Viewing 3 <ol style="list-style-type: none"> 1. Building Research Capacity in RT: A retrospective review – <i>Chris Zeller (presented by Gina Kowaski)</i> 2. Staff Perception on Delegation and Role Expansion in Radiation Therapy and Brachytherapy – <i>Tessy Vattaparambil</i> 3. Social/Online Media use for MRT Professional Development in Australia and Canada – <i>Lisa Di Prospero and Kieng Tan</i> 4. Tell us how you really feel: The development and implementation of an online evaluation survey in the setting of an REB approved study – <i>Merrylee McGuffin</i> 5. Clarifying the Purpose of Visit within a Multidisciplinary Cancer Clinic – <i>Emily Sinclair</i> 6. A vision of care: Knowledge, skills and comfort level of the interprofessional oncology team when caring for patients with visual impairment – <i>Sze Kei Yeung</i> 	
10:30 – 11:45	Workshop 2 Patient and Supportive Care <i>Moderator: Lauren Yesovitch</i> Practice C.A.L.M! Coaching Anxiety Lessening Methods for Radiation Therapists <i>Helen Butlin, M.Div. PhD (Candidate)</i> <i>Specialist in Spiritual Care (CASC)</i> <i>Registered Psychotherapist (CRPO)</i> This workshop is designed to offer a taster of the Practice C.A.L.M. training	Workshop 3 CPQR Patient Engagement <i>Moderator: Brian Liszewski</i> More Than Just Lip Service: Meaningful Ways to Improve Patient Engagement using the CPQR Patient Engagement Guidelines for Canadian Radiation Treatment Programs Document The release of CPQR’s Patient Engagement Guidelines for Canadian Radiation Treatment Programs (PEG) document at the joint Quality and Safety Summit in 2016 was met with enthusiasm. But providing a model for

	<p>program. This program was designed in 2010 and implemented in the London RCC with 36 RT's trained and 'practicing calm' in their lives and with patients experiencing treatment related anxiety. Benefits are both personal and clinical. This workshop will give the key principles of the training and 'taster' exercises to try them out. The three principles that will be taught are:</p> <ol style="list-style-type: none"> 1. Foundations of mindfulness practices – the research, the benefits, the applications. 2. Be the "Alpha Mare" – what horses can teach us about anxiety management, our own...and others...including colleagues! 3. Reflective Practice + 'phronesis' (practical wisdom) : Using wise judgement in difficult situations and having the confidence to do so. <p>Simple techniques taught in the PracticeCALM training program will be learned through experiential role-plays to familiarize you and become comfortable with trying them out in your personal and clinical life.</p>	<p>what appropriate patient engagement looks like is not enough. Join patients, patient engagement leaders, administrators and radiation treatment professionals to discuss what model patient engagement looks like, learn what is working at other radiation treatment centres across the country and how a patient engagement community of practice can help drive continued improvement.</p> <p>By the end of the workshop participants will:</p> <ol style="list-style-type: none"> 1. Understand the scope of the CPQR Patient Engagement Guidelines for Canadian Radiation Treatment Programs document 2. Understand the scope of patient engagement activity across the country and what "best practices" may be adopted at their centres 3. Join like-minded professionals in an ongoing community of practice around patient engagement
11:45 – 12:30	Lunch	
12:30 -1:00	"Inquire" Top-Ranked Abstract The Implementation of the Active Breathing Coordinator (Gating/Response) System at the Stronach Regional Cancer Centre <i>Gulaid Mohamoud</i>	
1:00 -1:50	"Inquire" Invited Keynote Speaker Think Outside the Bunker <i>Ruby Bola</i>	
1:50 – 1:55	Transit Time	
1:55 – 3:10	Moderated Poster Session 1 <i>Moderator: Renate Bradley and Kieng Tan</i> (10 speakers x 7 minutes = 70 minutes + 5 minutes)	Proffered Paper Session 6 Quality Improvement <i>Moderator: Laura D'Alimonte & Natalie Rozanec</i> (7 speakers x 10 minutes = 70 minutes)

	<p>Improving Ergonomics in Radiation Therapy – <i>Carol Burnie</i></p> <p>A process evaluation of The Odette Cancer Centre’s head and neck adaptive radiotherapy workflow – <i>Joseph Kung</i></p> <p>Assessing Preference of Nasogastric vs. Gastrostomy Feeding Tubes in Chemoradiation Patients with Oropharyngeal Cancer – <i>Cici Liang</i></p> <p>Design and Implementation of a Novel MRI Room Design for Image Guided Brachytherapy – <i>Stephen Russell</i></p> <p>Radiation therapists' perceptions of the emotional impact of providing care to palliative cancer patient – <i>Alex Sarra</i></p> <p>Shining a light on 2 years of Photodynamic Therapy – <i>Emily Sinclair</i></p> <p>MRI guided Focal Boost Integrated with HDR Brachytherapy for Prostate Cancer Patients: A Dosimetric Analysis – <i>Mackenzie Smith</i></p> <p>Towards Evidence-Based Planning Dose Constraints for Stereotactic-Body Radiotherapy of Hepatocellular Carcinoma – <i>Michael Velec</i></p> <p>Patient Assessment: A Look at Documentation Compliance in a Radiation Therapy Department – <i>Tara Volpatti</i></p> <p>Improved pain control with hypofractionated radiation therapy in unresectable pancreatic cancer – <i>(P Ya Wang</i></p>	<p>+ 5 minutes)</p> <p>A Needs Assessment to Evaluate the Gap Between Treatment and Follow-up Care for Stereotactic Radiosurgery Patients – <i>Ruby Bola</i></p> <p>Cone beam vs. stick method: A retrospective analysis comparing the accuracy of cone beam gap measurements to conventional stick measurements for head and neck patients undergoing radiation therapy – <i>Steven Brown</i></p> <p>Assessing the Impact of Radiation Oncology Care Plans on Workflow Management within a Large Radiation Oncology Department – <i>Jency Jose</i></p> <p>Improving Same Day Simulation and Treatment in Radiation Therapy – <i>Carrie Lavergne</i></p> <p>Better Safe, but “OK” to be Sorry: Incident Disclosure and Patient Engagement – <i>Brian Liszewski</i></p> <p>Risk Management and Incident Report Factors Contributing to Errors In Radiation Therapy – <i>Gillian Long</i></p> <p>The Road to Improvement – Implementing Continuous Improvement (CI) at the Durham Regional Cancer Centre (DRCC) – <i>Pauline Warden</i></p>
<p>3:10 – 3:30</p>	<p>Break and Poster Viewing</p> <p>Last Chance to Vote for Best Podium and Best Poster</p>	
<p>3:30 – 4:30</p>	<p>Proffered Paper Session 7 Outcomes & Toxicities</p> <p><i>Moderator: Laura D’Alimonte & Jennifer</i></p>	<p>Innovation Snapshot</p> <p><i>Moderator: Pauline Warden & Rachel Zhou</i></p>

	<p><i>Thompson</i></p> <p>(5 speakers x 11 minutes = 55 minutes + 5 minutes)</p> <p>Investigation into Delivered Doses for Hepatocellular Carcinoma Patients Treated with Concurrent Sorafenib and Stereotactic-Body Radiotherapy (SBRT) – <i>Jasmine Chen</i></p> <p>Associating pre-treatment pain intensity and functional interference with the mobility category of vertebral metastasis in patients receiving palliative radiotherapy – <i>Devin Hindle</i></p> <p>Acute Toxicity and Early Patient Reported Outcomes in a Randomized Phase II Trial of High Dose-Rate Brachytherapy as Monotherapy in Low and Intermediate Risk Prostate Cancer – <i>Merrylee McGuffin</i></p> <p>Patient-reported adverse events following trans-rectal ultrasound-guided intra-prostatic marker insertion – <i>Tara Rosewall</i></p> <p>Gastrostomy Tube Dependence in Patients with Oropharyngeal Cancer Treated with Chemoradiation Therapy – <i>Anishka Saldanha</i></p>	<p>Showcasing innovations from across Canada and Internationally to foster a community of practice, networking and collaboration.</p> <p>Intra-Operative Radiation Therapy for Breast Cancer – <i>Gary Chaulk (Princess Margaret Cancer Centre)</i></p> <p>Making Breath Hold Treatment More Accessible – <i>Tiffany Chiu (Grand River Regional Cancer Centre)</i></p> <p>Clinical use of the Aktina immobilization system in the treatment of brain lesions – <i>Kim Crawford (London Regional Cancer Centre)</i></p> <p>A Collaborative Approach to Creating a Document Database - <i>Kim Crawford (London Regional Cancer Centre)</i></p> <p>Building an MRI Safety Culture: A collaboration between Medical Imaging, Radiation Therapy, Sunnybrook Research Institute, Cardiology, and Organizational Leadership and Development – <i>Krista Dawdy (Odette Cancer Centre)</i></p> <p>Who, What, Where and Whiteboards: Improving Continuity of Care – <i>Nikolaus Gregor and Fatima Hashmi (Odette Cancer Centre)</i></p> <p>The sky's the limit: planning within the cloud - <i>Alannah Flockton (New Zealand)</i></p> <p>Oligomets Program at SRCC – <i>Ken Le (Stronach Regional Cancer Centre)</i></p> <p>Improving the management of RT consumables: Implementing the use of a Kanban system and utilizing MosaiQ for automated supply code capture – <i>Brian Leung (R.S. McLaughlin Durham Regional Cancer Centre)</i></p>
4:30-4:35	Transit Time	
4:35 – 4:40	Awards	

4:40 – 4:45	Closing Remarks <i>Brian Liszewski and Kieng Tan (Co-Chairs)</i>
4:45	End of RTi3 Conference 2017