

2023 RTi3 Radiation Therapy Conference

CONFERENCE SCHEDULE



Friday, March 31st, 2023

9:00 – 9:05a.m.	UTDRO Chair Welcome Laura Dawson	
9:05 – 9:10a.m.	Conference Chairs Opening Remarks Winnie Li and Lori Holden	
9:10 – 10:00a.m.	Innovate Keynote Address – Gillian Graham, MRT(T), CMD, MA (Health Leadership), CHE <i>Moderator: Winnie Li</i> A Tale of Two Cities: The Development of MR integrated RT Practice in Alberta	
10:00 – 10:30a.m.	Top Ranked Innovate – Saher Ali (Sunnybrook) <i>Moderator: Brian Liszewski</i> Uncovering the Armpit of SBRT: Developing a Harmonized Axillary Node SBRT Protocol	
10:30 – 11:00a.m.	Morning Coffee Break	
11:00 – 12:00p.m.	Proffered Session 1 Treatment Planning <i>Moderator: Shaziya Malam</i>	Proffered Session 2 Education <i>Moderator: Ruvette Coelho</i>
	Stephen Russell (Sunnybrook) Implementation of MRI Only Planning for Prostate SBRT	Maria Dimopoulos (Mount Sinai Health System) Identifying Radiation Therapists' Perceptions of Potentially Triggering Aspects of Care for Sexual Violence Survivors Undergoing Radiotherapy: A Needs Assessment to Inform Future Education Program Development
	Kori Kilgar (Junior Investigator) Dosimetric Analysis of Patients Receiving Volumetric-Modulated Arc Palliative Radiotherapy to the Thoracic Spine: A Comparison with Conventional Mono-Isocentric Parallel Opposed Pair Treatment	Kayli Chen (Princess Margaret) Name it to Claim it: The Role of Psychological Safety in Undergraduate Health Education
	Vanessa Wan (Princess Margaret) Machine Learning Radiotherapy Automated Planning: Transition to an Ultra-Hypofractionated Prostate Model	Laura D'Alimonte (Windsor) Creating Pathways to Future Proof our Profession: The Development of a MR-integrated Radiation Therapy Training Program
	Yixiu Jiang (Junior Investigator) A Planning Study in Eclipse to Evaluate the Effect of Aperture Shape Controller on Plan Quality of HyperArc Treatments for Single Brain Lesions	Darby Eler (Sunnybrook) We're All in this Together: Team-based Simulation to Improve Interprofessional Team Performance in a Cancer Program
	Vickie Kong (Princess Margaret) The Dosimetric Underpinning of Bladder Filling Criteria For Prostate Image-Guided VMAT	Mavis Li (Junior Investigator) Patient Care Evaluation in Radiotherapy (PACER): Development of a Clinical Chart Audit Tool
12:00 – 1:00p.m.	Lunch	
1:00 – 2:00p.m.	Patient Session Storytelling in a PechaKucha Format <i>Moderator: Darby Eler</i>	

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	Proffered Session 3 Enhancing the Patient Experience <i>Moderator: Brandee Pidgeon</i>	Moderated Student Rapidfire Poster <i>Moderator: Martin Chai</i>
2:00 – 3:00p.m.	Kayli Chen (Junior Investigator) Therapeutic Cannabis Use by Patients with Cancer in Canada: A National Survey of the Experiences, Opinions and Information Needs of Radiation Therapists	Shu Wang - A Pilot Study of Dose Accumulation for High-risk Prostate Patients with Pelvis and Prostate Radiotherapy
	Vivian Huang (Princess Margaret) Qualitative Patient Experiences with a Person-Centered vs. Standard Model of Care for Breast Radiation Therapy (PERSON Study)	Baha Hamzaev - Exploration of Inter- and Intra-Fractional Dosimetric Variability in Pediatric Patients Undergoing Radiation Therapy
	Alyssa Zokvic (Windsor) Examining the Role That Radiation Therapists Have to Enhance Patient Care through Symptom Management	Eden Endale - Exploring the Relationship Between Race and Radiation-Induced Skin Reactions Among Breast Cancer Patients: A Systematic Literature Review
	Amanda Moreira (Princess Margaret) Prospective Evaluation of Patient-reported Experiences with Adaptive Radiation Therapy on an MR-Linac	Mahnour Ahmed - Retrospective Analysis of Plan Quality Indices for De Novo Head and Neck Cancer Patients Treated with Stereotactic Body Radiotherapy (SBRT)
	Jaclyn Jacques (Windsor) Perspectives From Our Patients: A Current State Needs Analysis for Radiation Therapy Patient Education at the Windsor Regional Cancer Centre.	Behrad Khalafi - Improvement of MRI-guided Interstitial Brachytherapy Plan Consistency and Quality for Cervical Cancer Through Characterization of Dosimetric Parameters
		Chae-Lynn Bailey - Does the Alignment of Daily Treatment Appointments with Patient's CT Simulation Time Promote Inter-Fraction Consistency in Rectal Organ Volume in Prostate Cancer Patients – an In-house Study
		Brittany Conforti - Retrospective Analysis on the Effects of the Radiation Therapist YSM Champion Model and its Impact on Social Work and Dietician Referrals
		Kayli Chen - The Art of Radiation Therapy (ART): A Quality Improvement Initiative
3:00 – 3:30p.m.	Afternoon Coffee Break	
3:30 – 4:00p.m.	Top Ranked Inspire – Tara Rosewall (Princess Margaret) <i>Moderator: Vickie Kong</i> Therapist-recorded Prospective Patient Assessment During External Beam Radiotherapy for Prostate Cancer from 2001 to 2017	
4:00 - 4:50p.m.	Inter-Professional Keynote Address – Sharona Bookbinder, BSc, DTATI, MBA, DAT, RP Moderator: Lori Holden Privilege, Intersectionality and Equity in Inter-Professional Research and Healthcare	
4:50 – 5:00p.m.	Co-Chair Closing Remarks Winnie Li and Lori Holden	
5:00 – 8:00p.m.	Friday Night Social	

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Saturday, April 1st, 2023

9:00 – 9:10a.m.	Conference Chairs Opening Remarks Winnie Li and Lori Holden	
9:10 – 10:00a.m.	Inquire Keynote Address – Yat Man Tsang, PhD, FCR by Portfolio <i>Moderator: Lori Holden</i> The Importance of Radiation Therapists in Clinical Trials and Evidence-Based Medicine	
10:00 – 10:30a.m.	Top Ranked Inquire – Francois Gallant (Sunnybrook) <i>Moderator: Michael Velec</i> Mepitel Film for the Prevention of Acute Radiation Dermatitis in Breast Cancer: A Randomized Multi-Centre Open-Label Phase 3 Trial	
10:30 – 10:45a.m.	Morning Coffee Break	
10:45 – 11:45 a.m.	Proffered Session 4 Mini Orals <i>Moderator: Nawroz Fatima</i>	Student Session <i>Moderator: Student Working Group</i>
	Dave McAloney (Nova Scotia) Development of an Online Adaptive Radiation Therapy Framework on an Ethos Treatment Unit	Panel Discussion
	Kitty Chan (Princess Margaret) The Impact of COVID-19 on Brachytherapy Workflow: a Two-Centre Experience	
	Kenny Zhan (Nova Scotia) The Use of Extended CBCTs in the Dosimetric Assessment of Anatomical Changes	
	Andrew Luu (Trinity Dublin) Predicting Tumour and Normal Tissue Response During Radiotherapy Using Radiomic Analysis from On-Board Imaging: a Systematic Review	
	Mackenzie Smith (Sunnybrook) MRI-Guided Endoluminal HDR Brachytherapy for Recurrent Esophageal Cancer via Nasogastric Approach	
	Teresa Cheng (Sunnybrook) A Pilot Study on the Gamma Knife ICON: Will the Utilization of a Prototype Standard Head Cushion (PSHC) be a Feasible Immobilization Accessory on the Gamma Knife ICON (GKI) and as Good as the Currently Utilized Head Cushions?	
	Laura D’Alimonte (Windsor) Leadership Rounding: Improving the Patient Experience One Conversation at a Time	
11:45 – 12:30p.m.	Lunch	

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12:30 – 1:30p.m.	<p align="center">National Innovation Snapshot (in collaboration with CAMRT)</p> <p align="center"><i>Moderators: Brian Liszewski, Merrylee McGuffin, Madette Galapin</i></p>
1:30 – 2:20p.m.	<p align="center">Proffered Session 5 Advancing Practice</p> <p align="center"><i>Moderator: Kitty Chan</i></p>
	<p>Jennifer Dang (Princess Margaret) The Impact of a Modified Bladder Acceptance Criterion on the CT-simulation Rescan Rate for Prostate Radiotherapy</p>
	<p>Joanna Javor (Princess Margaret) Assessing the Current Same-Day Process for Palliative Radiotherapy: How Well Are We Doing?</p>
	<p>Madette Galapin (Sunnybrook) Filling the Gap: Improving Communication Between the Dentistry and Radiotherapy Departments</p>
	<p>Kelly Linden (Ottawa) Exploring Barriers to MRT(T) Participation in Multidisciplinary Clinical Practice Groups; A Survey Study</p>
2:20 – 2:30p.m.	<p align="center">Afternoon Coffee Break</p>
2:30 – 3:20p.m.	<p align="center">Inspire Keynote Address – Lisa Di Prospero, BSc MSc MRT(T)</p> <p align="center"><i>Moderator: Winnie Li</i></p> <p align="center">When One Door Closes, Another Opens: Accepting the Agony of Defeat and Embracing the Excitement of the Unknown</p>
3:20 – 3:30p.m.	<p align="center">Closing Remarks, Prizes & Awards</p> <p align="center">Winnie Li and Lori Holden</p>
3:30p.m.	<p align="center">END OF CONFERENCE</p>