

RTi3 2025 Radiation Therapy Conference

CONFERENCE SCHEDULE

Friday, March 21, 2025

9:00 – 9:01 AM	<div>Cody Hall</div> <div>WELCOME & LAND ACKNOWLEDGEMENT</div> <div>Vickie Kong and Madette Galapin</div>	
9:01 – 9:05 AM	<div>UTDRO CHAIR WELCOME</div> <div>Laura Dawson</div>	
9:05 – 9:10 AM	<div>CONFERENCE CO-CHAIRS OPENING REMARKS</div> <div>Vickie Kong and Madette Galapin</div>	
9:10 – 10:00 AM (40 mins talk + 10 mins Q&A)	<div>INTERPROFESSIONAL KEYNOTE ADDRESS</div> <div>Gen Z, the New Generation. What do We Need to Know?</div> <div>Mira Keyes (BC Cancer)</div> <div>Moderator & Timekeeper: Vickie Kong</div>	
10:00 – 10:30 AM (20 mins talk + 10 mins Q&A)	<div>TOP RANKED INSPIRE</div> <div>Getting Schooled: Insights from an Exploratory Survey on the Academic Preparation for Advanced Practice Radiation Therapy Roles</div> <div>Maria Dimopoulos (Mount Sinai Health System)</div> <div>Moderator & Timekeeper: Darby Erler</div>	
10:30 – 11:00 AM	<div>MORNING COFFEE BREAK</div>	
11:00 – 12:00 PM (10 mins talk + 2 mins Q&A)	<div>Cody Hall</div> <div>PROFFERED SESSION 1</div> <div>Treatment Delivery</div> <div>Moderator: Ruvette Coelho</div> <div>Timekeeper: Claire Peck</div>	<div>Great Hall</div> <div>PROFFERED SESSION 2</div> <div>Treatment Planning</div> <div>Moderator: Edwin Chan</div> <div>Timekeeper: Gillian Graham</div>
	Thinking Outside the Brachytherapy Suite: A Novel Radiation Therapist-led Approach for Gold Seed Insertions Mackenzie Smith (Odette/Sunnybrook)	DIVERT (Diagnostic Imaging for VERtebral metastases) from Conventional Treatment Planning CT Scan - Results of a Prospective Patient Study Kelly Linden (The Ottawa Hospital)
	Feasibility of Therapist-Driven MR-guided Adaptive Radiotherapy for Oligometastatic Disease Amanda Moreira (Princess Margaret/UHN)	To Replan or Continue Treatment: Improving Dose Reconstruction for Cone-Beam CT Discrepancies Observed in Head and Neck Radiotherapy Devin Hindle (Princess Margaret/UHN)
	A Local Evaluation of 2D/3D Registration of an Orthogonal Pair of Kilo Voltage Images Versus Cone Beam CT for Partial Brain Radiotherapy Patients Clodagh Starrs (Mount Sinai Medical Center)	Implementation of an Automatic Contouring System within a Radiation Therapy Department Shayne Allum (Durham/Lakeridge Health)
	Imaging Rejection Rate Analysis in Four-Field Breast Radiotherapy Jasmine Chen (Princess Margaret/UHN)	Bolus: Tissue Equivalent, But are They Equivalent? Maya Phillips (Junior Investigator)
	Streamlining Prostate SABR: Adapting to a Fiducial-Free Technique on Ethos Kenny Zhan (Nova Scotia Health)	Implementation of Central Venous Access Device Option for IV Contrast Administration during CT Simulation Vanessa Hribar (Durham/Lakeridge Health)

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12:00 – 12:55 PM	Great HallLunch	
12:55 – 1:55 PM	Cody Hall NATIONAL INNOVATION SNAPSHOT (in collaboration with CAMRT) Moderators & Timekeeper: Madette Galapin & Ruvette Coelho (1 min intro + 5 mins CAMRT remarks + 16 mins talk (4 x 4 mins each) + 7 mins Q&A + 16 mins talk (4 x 4 mins each) + 7 mins Q&A)	Great Hall STUDENT SESSION Moderators: Amy Yiping Xu, Mehal Patel & Misbah Patel Timekeeper: Alfred Lam & Nawroz Fatima (1 min introduction + 49 mins session (7 x 7 mins each) + 10 min Q&A)
	Bridging the Gap: ETM and ARIA integration at the QEII Cancer Centre Kenny Zhan (Nova Scotia Health)	Speakers: 1. MRI Linear Accelerator and Adaptive RTT – Amanda Moreira (Princess Margaret/UHN) 2. Brachytherapy Team Lead – Mackenzie Smith (Odette/Sunnybrook) 3. Pediatric Clinical Specialist Radiation Therapist – Tatiana Ritchie (Princess Margaret/UHN) 4. Strategic Clinical Planner – Raymond Chong (Alberta Health) 5. Quality and Incident Lead – Natasha Moran (Trillium Health) 6. Radiation Therapy Clinical Educator – Natasha McMaster (Nova Scotia Health) 7. Radiation Therapy Senior Practice Lead – Gillian Graham (Cancer Care Alberta/Alberta Health)
	Optimizing Stereotactic Brain Radiation Treatment Consumables Vanessa Hribar (Durham/Lakeridge Health)	
	A Triggered-Imaging Approach to Liver SBRT Sherri Pinkerton (CancerCare Manitoba)	
	Evaluating Delivered Dose to Bladder for External Beam Radiation Therapy Caitlyn Lazar (Allan Blair/Saskatchewan Cancer)	
	Radiation Therapy Downtime Procedure in the Era of a Paperless Environment Edwin Chan (Stronach/Southlake Health)	
	Radiation Therapy: The Basics. A Radiation Therapist Led Information Session for Patients and Families Manrit Shahi (Odette/Sunnybrook)	
	Radiation Therapy New Hire Buddy Program Winnie Li (Princess Margaret/UHN)	
	High School Outreach for Radiation Therapy Recruitment Mauli Shah (London Health Sciences Centre)	
1:55 – 2:00 PM	TRANSIT TIME BETWEEN SESSIONS	

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2:00 – 3:00 PM	Cody Hall PROFFERED SESSION 3 Quality & Operations <i>Moderator: Brian Liszewski</i> <i>Timekeeper: Claire Peck</i> (10 mins talk + 2 mins Q&A)	Great Hall STUDENT RAPID-FIRE <i>Moderator: Alfred Lam</i> <i>Timekeeper: Nawroz Fatima</i> (3 min present + 2 min Q&A)
	Getting in Line: Impact of Indexing on Treatment Setup Accuracy for Prostate Radiotherapy <i>Jennifer Dang (Princess Margaret/UHN)</i>	Sparing or Spilling – Comparison of Bone Marrow Dose in Standard vs. Bone-Marrow Sparing VMAT in Genitourinary Cancer Patients <i>Yiping Xu (Junior Investigator)</i>
		Dosimetric Impact of Air Gaps in Vaginal Vault Brachytherapy for Endometrial Cancer using MR Imaging <i>Mehal Patel (Junior Investigator)</i>
	Advancing Quality and Safety in MR-Guided Adaptive Radiotherapy: MRL Connect and Escalation of Concern Initiatives <i>Fatima Hashmi (Odette/Sunnybrook)</i>	Comparing Two Different Knowledge-Based Varian Eclipse RapidPlan Models in Bilateral Head and Neck Treatment Planning <i>Emma Wiltenburg (Junior Investigator)</i>
		Evaluating Anxiety-Induced Respiratory Motion Changes on Abdominal MR-Guided Radiation Therapy <i>Faraz Ahmad (Junior Investigator)</i>
		Do Pre-Treatment Patient Demographics Influence Self-Care Practices During Head and Neck Radiation Therapy and Post-Treatment Quality of Life? <i>Rachel Lin (Junior Investigator)</i>
	Strengthening the Field: Estimating Ontario's MR Simulation Requirements Using RT-QBP Data <i>Nareesa Ishmail (Cancer Care Ontario/Ontario Health)</i>	The Relationship Between Plan Complexity and Patient-Specific Quality Assurance Results <i>Allison Iun (Junior Investigator)</i>
		Investigating the Acceptability of Prostate SBRT CBCT Registrations without Rotational Corrections <i>Marcella Pennella (Junior Investigator)</i>
	Defining and Evolving MR Personnel in Radiation Therapy <i>Darby Erler (Odette/Sunnybrook)</i>	The Primary Problem Types and Contributing Factors Associated with Metastatic Site Near-miss and Actual Incidents at our Institution <i>Sama Alsafadi (Junior Investigator)</i>
		Complementary and Alternative Medicine (CAM) in Cancer Care: Understanding Radiation Therapists' Perspectives and Preparedness <i>Rama Castillo (Junior Investigator)</i>
	Management of Continuous Glucose Monitors and Insulin Pumps during Radiation Therapy <i>Vanessa Hribar (Durham/Lakeridge Health)</i>	Masking Perspectives: Understanding Facemask Use After COVID-19 Vaccination and the Easing <i>Genevieve Revill (Junior Investigator)</i>
		Patient Outcomes and Toxicities in Radiation Therapy <i>Newton Kisia (Junior Investigator)</i>

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3:00 – 3:30 PM	AFTERNOON COFFEE BREAK
3:30 – 4:00 PM (20 min talk + 10 min Q&A)	<div>Cody Hall</div> <div> TOP RANKED INQUIRE Contouring a New Path: Ontario’s Collaborative Approach to AI in Radiotherapy Michele Cardoso (Juravinski/Hamilton Health) Moderator & Timekeeper: Winnie Li </div>
4:00 - 5:10 PM (40 min talk + 10 min Q&A)	<div> INQUIRE KEYNOTE ADDRESS 20 Years of Inquiring, Inspiring, and Innovating: The Evolution of RTi3 (Special Panel Session for RTi3 20th anniversary celebration) Amanda Bolderston, Darby Erler, Madette Galapin, Brian Liszewski, Tara Rosewall Moderators & Timekeeper: Caitlin Gillan </div>
5:10 – 5:20 PM	<div> Honoring Excellence: 20th Anniversary RTi3 Awards Ceremony Leaders Of Tomorrow Top Ranked Abstracts Student Top Ranked Abstract Moderator: Winnie Li, Darby Erler, Brian Liszewski, Vickie Kong </div>
5:20 – 5:30 PM	<div> CO-CHAIR CLOSING REMARKS Vickie Kong and Madette Galapin </div>
5:30 – 8:00 PM	<div>Great Hall</div> <div> SOCIAL EVENT Moderators: Saher Ali, Lori Holden, Claire Peck </div>

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Saturday, March 22, 2025

9:00 – 9:10 AM	<div>Cody Hall</div> <div>CONFERENCE CHAIRS OPENING REMARKS</div> <div>Vickie Kong and Madette Galapin</div>	
9:10 – 10:00 AM (40 mins talk + 10 mins Q&A)	<div>INNOVATE KEYNOTE ADDRESS</div> <div>A New Hope: The Rise of Radiotheranostics</div> <div>Zaynab Muraj (Princess Margaret/UHN)</div> <div>Moderator & Timekeeper: Yat Tsang</div>	
10:00 – 11:00 AM (50 mins talk + 10 mins Q&A)	<div>PATIENT SESSION</div> <div>From Patient to Researcher: Cultivating Hope and Exploring Innovative Solutions to Support Others with Cancer</div> <div>Julie Deleemans (University of Calgary)</div> <div>Moderators: Vickie Kong, Saher Ali, Edwin Chan</div>	
11:00 – 11:15 AM	MORNING COFFEE BREAK	
11:15 – 12:15 pm (10 mins talk + 2 mins Q&A)	<div>Cody Hall</div> <div>PROFFERED SESSION 4</div> <div>Patient Experience</div> <div>Moderator: Brian Liszewski</div> <div>Timekeeper: Gillian Graham</div>	<div>Great Hall</div> <div>PROFFERED SESSION 5</div> <div>Supportive Care & Patient Outcomes</div> <div>Moderator: Lori Holden</div> <div>Timekeeper: Madette Galapin</div>
	<div>Evaluating if Pre-Treatment Education Is Meeting the Needs of All Radiation Therapy Patients</div> <div>Alvin Cuni (Princess Margaret/UHN)</div>	<div>A Phase I-II Dose Escalation Study of Stereotactic Body Radiation Therapy for Breast Cancer</div> <div>Sandi Bosnic (Odette/Sunnybrook)</div>
	<div>The Role of Preparatory Mobile App Breath-Hold Coaching for Left-Sided Breast Radiotherapy in Patient Preparedness and Anxiety</div> <div>Shannah Murland (Cross Cancer Institute/Alberta Health)</div>	<div>Improving Toxicity Grading and Management of Esophagitis for Radiotherapy Breast Cancer Patients</div> <div>Kelsey Keobounma (Cape Breton/Nova Scotia Health)</div>
	<div>Empowering Minds: A Quality Improvement Initiative on Educating Radiation Therapists on Navigating Difficult Conversations Surrounding Anxiety and Depression in Palliative Patients</div> <div>Neva Pang (Princess Margaret/UHN)</div>	<div>Using Remotely Collected Patient-Reported Outcomes to Triage Attendance at On-Treatment Review Visits: Early Findings</div> <div>Tara Rosewall (Princess Margaret/UHN)</div>
	<div>Identifying Barriers to Low Completion Rates of Symptoms Screening via Electronic Patient-Reported Outcome Measures (ePROMs) among Patients Receiving Radiation Therapy Treatments at Stronach Regional Cancer Centre (SRCC)</div> <div>Agnes Cheung (Stronach/Southlake Health)</div>	<div>Mobile Phone Acquisition of Patient-Reported Outcomes During and After Head and Neck Radiation Therapy</div> <div>Devin Hindle (Princess Margaret/UHN)</div>
	<div>To Ring or Not To Ring</div> <div>Rachelle Martell (Nova Scotia Health)</div>	<div>Cannabis Use in Cancer Patients Six Years Post-Legalization in Canada</div> <div>Andie Saade (Nova Scotia Health)</div>

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12:15 – 1:15 PM	Great Hall	LUNCH
1:15 – 2:15 PM	Cody Hall	Great Hall
	PROFFERED SESSION 6 Advancing Practice Moderator: Yat Tsang Timekeeper: Edwin Chan (10 mins talk + 2 mins Q&A)	VISUAL ABSTRACT (POSTER) Moderator: Saher Ali Timekeeper: Vickie Kong (5 mins present + 2 mins Q&A)
	Ready for the Big Time: Provincial Formalization of an APRT(T) Class of Practice Caitlin Gillan (<i>University Health Network</i>)	Prevalence and Patterns of Cannabis Consumption in Prostate Cancer Patients: a Canadian Cohort Rachel Zhou (<i>Princess Margaret/UHN</i>)
	Empowering Radiation Therapists as Researchers: A Multi-Center Evaluation of Strategies to Enhance Research Capacity and Output Caroline Marr (<i>Princess Margaret/UHN</i>)	Adapting to the Unknown: Development of an Education and Training Plan for the Implementation of a Cone-Beam Computed Tomography Based Online Adaptive Treatment System Natasha McMaster (<i>Nova Scotia Health</i>)
	Pan-Canadian Assessment of Image Guided Adaptive Radiation Therapy and the Role of the Radiation Therapist Winnie Li (<i>Princess Margaret/UHN</i>)	Correlating Daily CBCT Geometric Variations with Patient Treatment Exit Dose Image for each Fraction using EPID Bushra Malkawi (<i>Junior Investigator</i>)
		Target Coverage Evaluation of Breast SBRT Treatments Utilizing Full Scan CBCTs for Setup Nawroz Fatima (<i>Carlo Fidani/Trillium Health</i>)
	Creation of a Community of Research and Innovation in Radiation Therapy at a Community Hospital Shayne Allum (<i>Durham/Lakeridge Health</i>)	Harmonizing Oncology Data: A Pan-Canadian Strategy for Radiotherapy Data Standards Brian Liszewski (<i>Cancer Care Ontario/Ontario Health</i>)
		Collaborating for Success: A Multidisciplinary Advance Care Planning Initiative Kelly Linden (<i>The Ottawa Hospital</i>)
	The Pediatric Clinical Specialist Radiation Therapist (CSRT): Advancing Care and Innovation in Pediatric Radiotherapy Tatiana Ritchie (<i>Princess Margaret/UHN</i>)	The Development of an IGRT Education Database at a Regional Cancer Centre Gulaid Mohamoud (<i>Stronach/Southlake Health</i>)

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2:15 – 2:30 PM	AFTERNOON COFFEE BREAK
2:30 – 3:00 PM (20 mins talk each + 10 mins Q&A)	<div>Cody Hall</div> <div> TOP RANKED INNOVATE Advancing Education for Prostate Brachytherapy: Evaluation of a Virtual Reality Simulator and Needle Insertion Module Mackenzie Smith (Odette/Sunnybrook) Moderator & Timekeeper: Lori Holden </div>
3:00 – 3:50 PM (40 mins talk + 10 mins Q&A)	<div>INSPIRE KEYNOTE ADDRESS</div> <div> Improving Access and Quality of Cancer Care to Canada’s Northern Inuit – A Radiation Therapist’s Unique Perspective Kelly Linden (The Ottawa Hospital) Moderator & Timekeeper: Madette Galapin </div>
3:50 – 4:00 PM	<div>CLOSING REMARKS, LUCKY DRAW</div> <div>Vickie Kong and Madette Galapin</div>
4:00 PM	END OF CONFERENCE