

# RTi3 2025 Radiation Therapy Conference

## CONFERENCE SCHEDULE



### Friday, March 21, 2025

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

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12:00 – 12:55 PM	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">Great Hall</div> <div style="flex-grow: 1; text-align: center;">Lunch</div> </div>	
12:55 – 1:55 PM	<div style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Cody Hall</div> <p style="text-align: center;"><b>NATIONAL INNOVATION SNAPSHOT</b> (in collaboration with CAMRT)</p> <p style="text-align: center;"><i>Moderators &amp; Timekeeper:</i> <i>Madette Galapin &amp; Ruvette Coelho</i></p> <p style="text-align: center;">(1 min intro + 5 mins CAMRT remarks + 16 mins talk (4 x 4 mins each) + 7 mins Q&amp;A + 16 mins talk (4 x 4 mins each) + 7 mins Q&amp;A)</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Great Hall</div> <p style="text-align: center;"><b>STUDENT SESSION</b></p> <p style="text-align: center;"><i>Moderators: Amy Yiping Xu, Mehal Patel &amp; Misbah Patel</i> <i>Timekeeper: Alfred Lam &amp; Nawroz Fatima</i></p> <p style="text-align: center;">(1 min introduction + 49 mins session (7 x 7 mins each) + 10 min Q&amp;A)</p> </div>
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Bridging the Gap: ETM and ARIA integration at the QEII Cancer Centre</b> Kenny Zhan (<i>Nova Scotia Health</i>)</p> </div>	<p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>1. <b>MRI Linear Accelerator and Adaptive RTT</b> – Amanda Moreira (<i>Princess Margaret/UHN</i>)</li> <li>2. <b>Brachytherapy Team Lead</b> – Mackenzie Smith (<i>Odette/Sunnybrook</i>)</li> <li>3. <b>Pediatric Clinical Specialist Radiation Therapist</b> – Tatiana Ritchie (<i>Princess Margaret/UHN</i>)</li> <li>4. <b>Strategic Clinical Planner</b> – Raymond Chong (<i>Alberta Health</i>)</li> <li>5. <b>Quality and Incident Lead</b> – Natasha Moran (<i>Trillium Health</i>)</li> <li>6. <b>Radiation Therapy Clinical Educator</b> – Natasha McMaster (<i>Nova Scotia Health</i>)</li> <li>7. <b>Radiation Therapy Senior Practice Lead</b> – Gillian Graham (<i>Cancer Care Alberta/Alberta Health</i>)</li> </ol>
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Optimizing Stereotactic Brain Radiation Treatment Consumables</b> Vanessa Hribar (<i>Durham/Lakeridge Health</i>)</p> </div>	
	<div style="border: 1px solid black; padding: 5px;"> <p><b>A Triggered-Imaging Approach to Liver SBRT</b> Sherri Pinkerton (<i>CancerCare Manitoba</i>)</p> </div>	
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Evaluating Delivered Dose to Bladder for External Beam Radiation Therapy</b> Caitlyn Lazar (<i>Allan Blair/Saskatchewan Cancer</i>)</p> </div>	
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Radiation Therapy Downtime Procedure in the Era of a Paperless Environment</b> Edwin Chan (<i>Stronach/Southlake Health</i>)</p> </div>	
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Radiation Therapy: The Basics. A Radiation Therapist Led Information Session for Patients and Families</b> Manrit Shahi (<i>Odette/Sunnybrook</i>)</p> </div>	
	<div style="border: 1px solid black; padding: 5px;"> <p><b>Radiation Therapy New Hire Buddy Program</b> Winnie Li (<i>Princess Margaret/UHN</i>)</p> </div>	
<div style="border: 1px solid black; padding: 5px;"> <p><b>High School Outreach for Radiation Therapy Recruitment</b> Mauli Shah (<i>London Health Sciences Centre</i>)</p> </div>		
1:55 – 2:00 PM	<b>TRANSIT TIME BETWEEN SESSIONS</b>	

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

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3:00 – 3:30 PM	<b>AFTERNOON COFFEE BREAK</b>
3:30 – 4:00 PM (20 min talk + 10 min Q&A)	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;"><b>Cody Hall</b></div> <p><b>TOP RANKED INQUIRE</b>  <b>Contouring a New Path: Ontario’s Collaborative Approach to AI in Radiotherapy</b>  Michele Cardoso (<i>Juravinski/Hamilton Health</i>)</p> <p><i>Moderator &amp; Timekeeper: Winnie Li</i></p>
4:00 - 5:10 PM (40 min talk + 10 min Q&A)	<p><b>INQUIRE KEYNOTE ADDRESS</b>  <b>20 Years of Inquiring, Inspiring, and Innovating: The Evolution of RTi3</b>  (Special Panel Session for RTi3 20<sup>th</sup> anniversary celebration)  Amanda Bolderston, Darby Eler, Madette Galapin, Brian Liszewski, Tara Rosewall</p> <p><i>Moderators &amp; Timekeeper: Caitlin Gillan</i></p>
5:10 – 5:20 PM	<p><b>Honoring Excellence: 20th Anniversary RTi3 Awards Ceremony</b>  Top Ranked Abstracts  Student Top Ranked Abstract  Leader Of Tomorrow</p> <p><i>Moderator: Vickie Kong, Madette Galapin, Winnie Li</i></p>
5:20 – 5:30 PM	<p><b>CO-CHAIR CLOSING REMARKS</b>  Vickie Kong and Madette Galapin</p>
5:30 – 8:00 PM	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;"><b>Great Hall</b></div> <p><b>SOCIAL EVENT</b></p> <p><i>Moderators: Saher Ali, Lori Holden, Claire Peck</i></p>

### Saturday, March 22, 2025

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

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12:15 – 1:15 PM	<div style="display: flex; justify-content: space-between; align-items: center;"> <span style="background-color: #fff9c4; padding: 2px 5px;">Great Hall</span> <span>LUNCH</span> </div>	
1:15 – 2:15 PM	<div style="display: flex; justify-content: space-between; align-items: center;"> <span style="background-color: #e8f5e9; padding: 2px 5px;">Cody Hall</span> </div> <p style="text-align: center;"><b>PROFFERED SESSION 6</b>  <b>Advancing Practice</b>  <i>Moderator: Yat Tsang</i>  <i>Timekeeper: Edwin Chan</i>            (10 mins talk + 2 mins Q&amp;A)</p>	<div style="display: flex; justify-content: space-between; align-items: center;"> <span style="background-color: #fff9c4; padding: 2px 5px;">Great Hall</span> </div> <p style="text-align: center;"><b>VISUAL ABSTRACT (POSTER)</b>  <i>Moderator: Saher Ali</i>  <i>Timekeeper: Vickie Kong</i>            (5 mins present + 2 mins Q&amp;A)</p>
	<p><b>Ready for the Big Time: Provincial Formalization of an APRT(T) Class of Practice</b>            Caitlin Gillan (<i>University Health Network</i>)</p>	<p><b>Prevalence and Patterns of Cannabis Consumption in Prostate Cancer Patients: a Canadian Cohort</b>            Rachel Zhou (<i>Princess Margaret/UHN</i>)</p>
	<p><b>Empowering Radiation Therapists as Researchers: A Multi-Center Evaluation of Strategies to Enhance Research Capacity and Output</b>            Caroline Marr (<i>Princess Margaret/UHN</i>)</p>	<p><b>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</b>            Natasha McMaster (<i>Nova Scotia Health</i>)</p>
	<p><b>Pan-Canadian Assessment of Image Guided Adaptive Radiation Therapy and the Role of the Radiation Therapist</b>            Winnie Li (<i>Princess Margaret/UHN</i>)</p>	<p><b>Correlating Daily CBCT Geometric Variations with Patient Treatment Exit Dose Image for each Fraction using EPID</b>            Bushra Malkawi (<i>Junior Investigator</i>)</p>
		<p><b>Target Coverage Evaluation of Breast SBRT Treatments Utilizing Full Scan CBCTs for Setup</b>            Nawroz Fatima (<i>Carlo Fidani/Trillium Health</i>)</p>
	<p><b>Creation of a Community of Research and Innovation in Radiation Therapy at a Community Hospital</b>            Shayne Allum (<i>Durham/Lakeridge Health</i>)</p>	<p><b>Harmonizing Oncology Data: A Pan-Canadian Strategy for Radiotherapy Data Standards</b>            Brian Liszewski (<i>Cancer Care Ontario/Ontario Health</i>)</p>
<p><b>Collaborating for Success: A Multidisciplinary Advance Care Planning Initiative</b>            Kelly Linden (<i>The Ottawa Hospital</i>)</p>		
<p><b>The Pediatric Clinical Specialist Radiation Therapist (CSRT): Advancing Care and Innovation in Pediatric Radiotherapy</b>            Tatiana Ritchie (<i>Princess Margaret/UHN</i>)</p>	<p><b>The Development of an IGRT Education Database at a Regional Cancer Centre</b>            Gulaid Mohamoud (<i>Stronach/Southlake Health</i>)</p>	

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2:15 – 2:30 PM	<b>AFTERNOON COFFEE BREAK</b>
2:30 – 3:00 PM (20 mins talk each + 10 mins Q&A)	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;"><b>Cody Hall</b></div> <p style="text-align: center;"><b>TOP RANKED INNOVATE</b>  <b>Advancing Education for Prostate Brachytherapy: Evaluation of a Virtual Reality Simulator and Needle Insertion Module</b>  Mackenzie Smith (<i>Odette/Sunnybrook</i>)   <i>Moderator &amp; Timekeeper: Lori Holden</i></p>
3:00 – 3:50 PM (40 mins talk + 10 mins Q&A)	<p style="text-align: center;"><b>INSPIRE KEYNOTE ADDRESS</b>  <b>Improving Access and Quality of Cancer Care to Canada’s Northern Inuit – A Radiation Therapist’s Unique Perspective</b>  Kelly Linden (<i>The Ottawa Hospital</i>)   <i>Moderator &amp; Timekeeper: Madette Galapin</i></p>
3:50 – 4:00 PM	<p><b>CLOSING REMARKS, LUCKY DRAW</b>  Vickie Kong and Madette Galapin</p>
4:00 PM	<b>END OF CONFERENCE</b>