

PROGRAM: FRIDAY, MARCH 6TH, 2015

Colony Ballroom – Chestnut Conference Centre

RTi3 Conference – Day 1

8:00 – 9:00

Registration and Breakfast

9:00 – 9:10

Welcome and Opening Remarks: Lisa Di Prospero and Kieng Tan (Co-Chairs)

9:10 – 10:00

“Innovate” Invited Keynote Speaker (Introduction by Lisa Di Prospero)

How transparency can transform your organization

Mona Udowicz

10:00 – 10:30

“Innovate” Top-Ranked Abstract (Introduction by Lisa Di Prospero)

Enhancing Continuity of Care with the Use of Palliative Radiotherapy Treatment Summaries (PaRTS)

Michelle Lau

10:30 – 11:00

Break and Poster Viewing

**Proffered Papers Session 1:
“Personalized Radiotherapy”
(Moderator: Merrylee McGuffin)**
Ballroom

**Workshop 1
(Moderator:
Susanne Galuszka)**
St. David

**Moderated Posters 1:
“Practice Inquiry”
(Moderator: Robert Case)**
Giovanni

11:00 – 12:00

Impact of Image Registration
Surrogates on PTV Geometry for
Bladder Radiotherapy
Vickie Kong

Gold Nanoparticles for Radiation
Therapy
Charmainne Cruje

Customized Surface Moulds for the
Treatment of Penile Cancer with High
Dose Rate (HDR) Brachytherapy
Laura D’Alimonte

Towards Personalized Medicine: The
Early Experience of Image-guided
Interstitial Brachytherapy for
Gynecological Recurrence
Aaron Cumal

**To Err is Human to Learn
is Divine: The National
System for Incident
Reporting in Radiation
Treatment (NSIR-RT)**

Brian Liszewski

Delivery of Radiation Therapy of
Large Target Volumes in
Hodgkin’s Lymphoma using
IMRT technique: A Dosimetric
Case Study
Edwin Chan

Patient Setup Reproducibility
when Treating the Axillary
Nodes
Shaziya Malam

Implementation of MOSFET
Detectors for In-Vivo
Radiotherapy Dosimetry
Eva Y W Cheung

4DCT Simulation with
Synchronized Contrast Injection
for Liver SBRT Patients: An
Innovative Approach to a
Complex Problem
Darby Erler

	<p>A retrospective analysis investigating feasibility of the prostate-rectum interface soft-tissue image matching procedure for prostate cancer patients without gold seeds at the Durham Regional Cancer Centre Kimberley Chung Tak Chean</p>	<p>Impact of Immobilization on Intra-Fraction Motion for Gamma Knife Stereotactic Radiosurgery Using Cone-Beam Computed Tomography Winnie Li</p> <hr/> <p>Comparison of bolus materials vs. highly absorbent polypropylene and rayon cloth Scott Visscher</p> <hr/> <p>Daily Wait Times Project Renée Roy</p>
12:00-12:10	Transit Time	
12:10 – 1:10	Proffered Papers Session 2: “Advanced Practice and Evolving Roles” (Moderator: Krista McGrath) <i>Ballroom</i>	
	Proffered Papers Session 3: “Education” (Moderator: Vanessa Barisic) <i>St. David</i>	
	<p>Establishing a Place for Advanced Practice in Skin Cancer Radiation Therapy: Experiences of Two Urban Cancer Centres Emily Sinclair</p>	<p>The Medium & the Message: towards a blended curriculum format for graduate radiation therapy education Caitlin Gillan</p>
	<p>Innovation: Development of a Virtual Radiation Oncologist Consultation Service Julie Blain</p>	<p>Can Empathy be Taught in Radiation Therapy? Emily Stief</p>
	<p>Development of a Clinical Specialist Radiation Therapist Role in Supportive Care and Sexual Health: The Odette Cancer Center Experience Angela S. Turner</p>	<p>How Would You Match It? Development of a Case-based Volumetric IGRT Continuing Education Platform Winnie Li</p>
	<p>Evaluating patient satisfaction after implementation of the INSPIRES nutrition module at Carlo Fidani Peel Regional Cancer Centre's radiation therapy department Zafir Yousuf</p> <hr/> <p>Canadian radiation therapist views on specialized clinics for geriatric assessment of older women with early stage breast cancer: a Cross Sectional Study Nadia Zygowski</p> <hr/> <p>"Imaging Corner" as a means to share image guidance decision-making among radiation therapists at a small cancer centre Robert B Case</p>	<p>Integrating A Preceptor Model Within The Undergraduate Radiation Therapy Clinical Training: A Pilot Study Karen Moline</p> <hr/> <p>The influences of experiential learning on radiation therapy students’ knowledge, attitudes and beliefs about palliative and end-of-life care Carina Feuz</p>
1:10 – 2:10	LUNCH	

	Proffered Papers Session 4: “Advanced Dosimetry” (Moderator: Hollin Ng) <i>Ballroom</i>	Workshop 2 (Moderator: Laura D’Alimonte) <i>St. David</i>	Moderated Posters 2: “Quality and Education” (Moderator: Bonnie Bristow) <i>Giovanni</i>
2:10 – 3:10	Dosimetric Comparison of Volumetric Modulated Arc Therapy, Tomotherapy and Intensity Modulated Radiation Therapy for Radiation Dose Escalation of Hepatic Malignancies Krista Bota		A National System for Incident Reporting in Radiation Therapy: Development of a Taxonomy and Severity Classification Brian Liszewski
	A retrospective analysis of lung volume and cardiac dose in left-sided whole breast radiotherapy. Diana Lee		IGRT Refresher Series: A Departmental Initiative Gulaid Mohamoud
	Small MU Segments: Static Segments or Control Points? A Path Forward Michael Ryan	Sexual Health Issues in the Male Cancer Patient Population. The Role of Radiation Therapists in Supportive and Technical Care Angela S. Turner and Ashley Belbeck	External Beam Radiation and Brachytherapy Workflow Design Emilia Timotin
	A comparison of volumetric modulated arc therapy with intensity modulated radiation therapy for pelvic nodal irradiation Erika Giovannetti		Deviation from Standard Practice: a novel categorization within the Incident Reporting and Learning System Michelle Greig
	A Dosimetric Comparison of Three-dimensional Conformal Radiation Therapy and Volumetric Modulated Arc Therapy in Treatment Planning of Locally Advanced Non-Small Cell Lung Cancer Evan Stewart		Facilitation of clinical chart audits; the examination of a potential leadership process improvement strategy within the radiation therapy department of the R. S. McLaughlin Durham Regional Cancer Centre Vanessa Barisic
3:10 – 3:40	Break and Poster Viewing		
3:40 – 4:10	<p>“Inspire” Top-Ranked Abstract (Introduction by Kieng Tan)</p> <p>Development of Evidence-based Region of Interest Matching Guidelines to Standardize Volumetric Image-Guided Radiation Therapy Practice for Sarcoma Samuel Appiah</p>		
4:10 – 5:00	<p>“Inspire” Invited Keynote Speaker (Introduction by Kieng Tan)</p> <p>Taking an everyday comment and turning it into inspiration: The creation of a sexual health clinic Ashley Belbeck</p>		
5:00 – 5:05	Closing Remarks – Lisa Di Prospero and Kieng Tan (Co-Chairs)		
6:30	INSPIRE SOCIAL EVENT (University of Toronto Art Gallery) Network, Share and Learn over great food, drink and conversation!		

PROGRAM: SATURDAY, MARCH 7TH, 2015

Colony Ballroom – Chestnut Conference Centre

RTi3 Conference – Day 2		
8:00 - 9:00	Registration and Breakfast	
9:00 - 9:15	Welcome and Opening Remarks: Lisa DiProspero and Kieng Tan (Co-Chairs)	
9:15 - 10:00	“Inquire” Invited Keynote Speaker (Introduction by Lisa Di Prospero) Inquiry at the Front-line Carol-Anne Davis	
10:00 - 10:30	“Inquire” Top-Ranked Abstract (Introduction by Lisa Di Prospero) Resource, administrator or clinical expert? An examination of radiation therapy unit supervisor roles Amanda Bolderston	
10:30 – 11:00	Break and Poster Viewing	
11:00 - 12:00	Proffered Papers Session 5 “Patient Education and Supportive Care” (Moderator: Krista McGrath) <i>Ballroom</i>	National Innovation Snapshot (Moderator: Catherine Vanderwater & Vanessa Barisic) <i>St. David</i>
	Practice makes perfect: Keys to an effective voluntary Deep Inspiration Breath Hold Technique for adjuvant radiation treatment of left sided breast cancer Michele Cardoso	
	Temporary Henna tattoos as an alternative marking method for External Beam Radiation Therapy patients who decline permanent tattoos Janice Jiwon Kim	
	Measuring the effectiveness of training on changes to clinical practice: Educating healthcare professionals to provide brief interventions for smoking cessation to patients in a comprehensive cancer centre Bonnie Bristow	Odette Cancer Centre Alberta Cancer Agency Durham Regional Cancer Centre The Ottawa Hospital Princess Margaret Cancer Centre Stronach Regional Cancer Centre BC Cancer Agency Halifax
	Patient Education in Radiation Therapy ...To Teach or Not to Teach...That is the Question? Katey Savage	
	An Investigation of Patient Education Experience and the Level of Preparedness for Endometrial Cancer Patients Receiving Vaginal Vault Brachytherapy at Carlo Fidani Peel Regional Cancer Centre (PRCC) Asma Ali	
Bringing patient education into the 21st century. Using social media to enhance patient education. Kari Osmar		

12:00-12:10

Transit Time

Meet the Investigators: Poster Viewing Session (16 Posters)
(Moderator: Amanda Marrone)

Giovanni

Best Practice INQUIRY:

Electronic smoking cessation documentation in an ambulatory cancer centre: Development and implementation

Bonnie Bristow

Breast Treatment Planning: A retrospective comparison of present and past techniques

Vivian Mang Chou

“The Learner Knows Best”: a needs assessment to inform and validate a clinical training program

Lisa Di Prospero

How soon does the pain in the treatment site disperse after photodynamic therapy treatment for superficial skin disease?

Taeyoung Lee

Student eLearning Imaging Module Initiative for Soft Tissue Sarcoma Radiotherapy Treatment

Lynn Nguyen

A quality assurance study: Comparison of 2 immobilization devices for 4D CT lung scans

Raja Ravi

12:10 - 12:40

The process of introducing a new technique for treatment of superficial skin cancer into an established radiation therapy department

Emily Sinclair

Shining a Light on Photodynamic Therapy (PDT) Educational Material Reframing Patient Education Materials for a New, Non Radiation Treatment

Emily Sinclair

The Relationship between Previous Work Experience and Radiation Therapy Students Perceived Stress in their Clinical Practicum

Amanda von Gemmingen

Technical and Clinical INQUIRY:

Malignant Glioma: Is VMAT truly better than 3DCRT?

Lucy Ward

Correcting for Translational and Rotational Errors Using the HexaPOD in Head and Neck Stereotactic Body Radiation Therapy Patients

Amanpreet Dhillon

Clinical efficacy of light emitting diode therapy on wound healing after breast conserving surgery with axillary lymph node dissection or radical mastectomy in breast cancer patients.

Elizabeth Karaskov

A Comparison of Doses Calculated and Measured When Irradiating Prostate Patients with Bilateral Hip Prostheses: A Phantom Study
Melissa Martel

Minimum Planning Target Volume Coverage Necessary for the Delivery of the Prescribed Dose in Lung Radiotherapy
Madison Murdoch

Determining the optimal arc-length for VMAT treatment to the prostatic-bed
Andrew Rossall

Dosimetric comparison between partial and full arc volumetric modulated arc therapy (VMAT) for rectal cancer radiotherapy
Nathaniel So

LUNCH

Café Scientifique (starts at 1:10pm)

(Moderator Rob Case)

Adjacent to Ballroom

12:40 - 1:40

Clinical, technical and practical considerations in palliative treatment planning – Hollin Ng

Working Pain Free - More than Stretching and Ergonomics - Mark Roozen

Making an Impact with Your Research – Brian Chwyl

	Proffered Papers Session 6 “Quality” (Moderator: Rob Case) <i>Ballroom</i>	Workshop 3 (Moderator: Suzanne Galuszka) <i>St. David</i>	Moderated Posters 3 “Patient Experience” (Moderator: Kieng Tan) <i>Giovanni</i>
	<p>The Weekly Chart Check: How Much is Necessary? Jason Martel</p> <hr/> <p>Retrospective study on peer-review: a case for real time palliative plan assessment Abby Sirisegaram-Cole</p> <hr/> <p>From Incident to Implementation - The Tale of Safety Strap Implementation in Ontario Radiation Therapy Centres Margaret Hart</p>		<p>Patient Satisfaction: Utilization of online Youtube video to educate patients on Stereotactic Radiosurgery Teresa Yu</p> <hr/> <p>Brachytherapy Teaching Clinic Emilia Timotin</p> <hr/> <p>Evaluating quality of life in patients after the treatment for cervical cancer Katelyn Bignell</p>
1:40 - 2:40	<p>An Analysis of Peer Review Outcomes: A Single Centre Perspective Dina Thompson</p> <hr/> <p>Breast Cancer Patient Preference for Adjuvant Radiotherapy Post-Lumpectomy: Whole Breast Irradiation Versus Partial Breast Irradiation - Preliminary Results Merrylee McGuffin</p> <hr/> <p>Transforming the Patient Experience Through Lean Initiatives: Improving Care for Our Brachytherapy Patients Laura D'Alimonte</p>	<p>Online Learning Module for Evidence-Based Radiation Treatment of Soft Tissue Sarcoma</p> <p>Colleen Dickie and Christine Hill</p>	<p>Empowering patients through education: A needs assessment to develop a novel educational tool Laura D'Alimonte</p> <hr/> <p>A pilot study to examine the experiences of Left sided Breast cancer patients using the Active Breathing Coordinator (ABC) device. Jawaria Qadeer</p> <hr/> <p>Predicting Survival in Adults with Brain Tumors - How Accurate Are We? A Systematic Review Yasir Khalid</p> <hr/> <p>Assessing Patient Satisfaction in a Radiation Therapy Department Using a Survey Tool Maisie Kwan</p>
2:40 – 2:50		Transit Time	

	Proffered Papers Session 7 “Outcomes and Treatment Toxicities” (Moderator: Susanne Galuszka) <i>Ballroom</i>	Proffered Papers Session 8 “Melange” (Moderator: Catherine Vanderwater) <i>St. David</i>
	Exploring the Association Between Treatment Bladder Volume and Patient Toxicities Following External Beam Prostate Radiotherapy Shannah Murland	Job satisfaction and appreciation: exploring radiation therapists’ perspectives in a community based comprehensive cancer centre Amanda Marrone
	Comparing Preliminary Acute Toxicity between Two Recent Prospective Radiotherapy Treatments for Patients with Prostate Cancer: Reduced PTV Margins vs. GTV Boost Elizabeth Cho	Breaking Down Silos and Building Up Robust Systems: An Interdisciplinary Team At Work! Jacqueline Ezezika
	Prospective Collection of Tolerance Outcomes in Women Receiving Breast Cancer Screening Radiotherapy: A Multi-Institutional Initiative – Preliminary Discussions Arnjeet Sangha	Interprofessional collaboration study in BC Radiation Therapy Departments Jennifer Lam
	Reproducibility of left sided breast radiotherapy with Deep Inspiration Breath Hold with audio-visual coaching versus audio coaching alone: A systematic review Michele Cardoso	Thinking Inside the Box: A Standardized Radiation Therapy Console Layout Brian Liszewski
3:40 – 4:00	Break and Networking: Collaboration at work!	
4:00 – 4:45	“Interprofessional” Invited Speaker (Introduction by Amanda Marrone) Radiation Therapists: The hidden "medicine" for patients in radiation therapy practices Helen Butlin-Battler	
4:45 – 5:00	Awards and Closing Remarks L. DiProspero & K. Tan (Co-Chairs)	
5:00	END of CONFERENCE	

Mark your calendars now!
RTi3 2016
Friday, March 4th and Saturday, March 5th, 2016