



RT i3 Radiation Therapy Conference: Inquire, Inspire, Innovate Friday, March 5th

Sheffield Hallam University (SHU)/University of Toronto (UT) Collaborative Workshops

12:00 – 13:00 Registration and lunch

Workshop 1

Tara Rosewall (UT) and Heidi Probst (SHU)

13:00 – 14:45

1a: Starting research: As an individual

15:15 – 17:00

1b: Starting research: As an institution

The first part of this workshop will deal with identifying and refining a research question, tracking down funding sources and designing a proposal. After the break we will examine organizational strategies to increase staff; research awareness, activity and productivity. Ways to implement high priority strategies in the clinic will also be discussed.

Workshop 2

David Eddy (SHU) and Angela Cashell (UT)

13:00 – 14:45

2a: Creating a reflective practice

15:15 – 17:00

2b: Developing your portfolio

This workshop will provide the learner with a deeper understanding of reflection and reflective practice. The use of hands-on exercises will illustrate these concepts and explore reflective writing. The second half of the workshop will focus on the use of a portfolio to evidence professional development and growth, and the use of reflection within the portfolio .

17:00 – 18:30

Mentorship Meet and Mingle Melee:

Need more? After the workshops, presenters and participants will have the opportunity to connect and talk. Individual mentorship, support and advice for research projects, writing ideas, academic career paths and more will be encouraged.

19:00 onwards

Conference Dinner (at a local Chinese restaurant)

**Saturday,
March 6**

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7:30 - 8:30		Registration and Breakfast	
8:30 - 8:45		Welcome and Opening Remarks	
8:45 - 9:35		Keynote Lecture H Probst. Senior lecturer, Britain	
9:35 - 10:05		Human Papillomavirus and Oropharyngeal Cancers SH Huang. Research therapist, Canada	
10:05 - 10:45		Break / Poster viewing	
10:45 - 12:00	Proffered Papers Session 2 (Organ motion management) Rm	Proffered Papers Session 3 (Education) Rm	
10:45 - 11:15	Effects of Changes in Breathing, Positioning, and Deformation on Accumulated Dose in Liver SBRT M Velec. Research therapist, Canada	Clinical Simulation in Undergraduate Radiation Therapy Education M Potvin. Professor, Canada	
11:15 - 11:30	Impact of Daily Volumetric Imaging in Reducing Setup Margins for Lung Cancer Patients Treated with Conventionally Fractionated Radiotherapy J Higgins. Research therapist, Canada	Clinical assessment in the virtual world: moving into a new dimension? A Williams. Senior lecturer, Britain	
11:30 - 11:45	Reproducibility of Inter-fractional Liver Position Using Active Breathing Coordinator in Image-Guided Intensity-Modulated Radiotherapy of Hepatic Cancer CM Loi. Senior research radiation therapist, Singapore	Improving access: interprofessional preceptor training for rural Radiation Therapists G Neill. Clinical tutor / research radiation therapist, Australia	
11:45 - 12:00	The use of Lipiodol and CBCT in deriving patient-specific PTV for bladder IGRT V Kong. Research therapist, Canada	Development of a Brachytherapy Training Video for In-patient Nursing Staff C Chan. Radiation therapist, Canada	
12:00 - 12:30		Patient Perspective B Kapusta	
12:30 - 1:40		Lunch / Poster viewing	
1:40 - 2:55	Proffered Papers Session 4 (Clinical Practice) Rm	Practice Sharing Session - Breast (a) Rm	
1:40 - 2:10	The relationship between location of local recurrence and radiotherapy treatment volume for extremity soft tissue sarcoma C Dickie. Research therapist, Canada	Brachytherapy: Odette Cancer Centre Conventional 3 and 4 field: Hôpital Régional de Sudbury Regional Hospital Intra-operative: Princess Margaret Hospital Partial breast: R.S. McLaughlin Durham Regional Cancer Centre	
2:10 - 2:25	Papillary Thyroid Cancer: General Population vs. Renal Transplant Population. Is There a Difference? S Seed. Clinical specialist radiation therapist, Canada	Prone position: Windsor Regional Cancer Centre Tomotherapy: The Ottawa Hospital Cancer Centre	
2:25 - 2:40	Long-term toxicity following definitive radiotherapy to pelvis or pelvis and paraaortic lymph nodes in combination with concurrent chemotherapy for cervical cancer patients J Yan. Research therapist, Canada		
2:40 - 2:55	Stereotactic Radiotherapy for Primary and Secondary Liver Tumours J Gratton-Liimatainen. Radiation therapist, Canada		
2:55 - 3:25		Break / Poster viewing	
3:25 - 4:40	Proffered Papers Session 5 (Professional Practice) Rm	Practice Sharing Session - Breast (b) Rm	
3:25 - 3:40	The research agenda and the role of the therapeutic radiographer: The College of Radiographers perspective H Probst. Chair, SCoR Research Group, Britain	Brachytherapy: Odette Cancer Centre Conventional 3 and 4 field: Hôpital Régional de Sudbury Regional Hospital Intra-operative: Princess Margaret Hospital Partial breast: R.S. McLaughlin Durham Regional Cancer Centre	
3:40 - 3:55	The Impact of Contouring Specialists on the Process of Head and Neck IMRT Treatment Planning B Chan. Clinical specialist radiation therapist, Canada	Prone position: Windsor Regional Cancer Centre Tomotherapy: The Ottawa Hospital Cancer Centre	
3:55 - 4:10	Radiographer Role expansion in the UK, Right person Right role J Treeby. Advanced practice radiographer (urology), Britain		
4:10 - 4:25	The Development and Implementation of Standardized Side Effect Management Guidelines K Bozzo. Radiation therapist, Canada		
4:25 - 4:40	Inter-professional variability in the assignment and recording of acute toxicity grade using the RTOG system during prostate radiotherapy T Rosewall. Research therapist, Canada		
4:40 - 5:20		Keynote Lecture D Nazareth. Medical physicist, United States	
5:20 - 5:30		Thanks and Closing Remarks	

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5:30 - 7:30		Poster viewing / Social event / Research awards and door prizes
Presenting Author	Poster Title	
1) C Feuz, Canada	Bridging the Gap for Students from Developing Countries: An Educators Anecdotal Experience	
2) A Bolderston, Canada	Learning Together: An Interprofessional Education Placement in a Palliative Radiation Oncology Program	
3) C Palmer, Canada	Lessons in the learning: Is a curriculum with enhanced simulation and IPE working?	
4) L D'Alimonte, Canada	Informational Needs of Older Women with Stage I Breast Cancer: Needs Assessment Study	
5) H Muneeb, Canada	Changes in Stress Levels in Terminally Ill Cancer Patients Participating in Phase I Clinical Trial	
6) L Jackson, Canada	Multi-site C.S.R.T. Collaboration: Increasing Aboriginal People's Access to Cancer Care	
7) S Goldsworthy, Britain	Abducting both arms improves stability during breast radiotherapy: The Bi Arm study in radiotherapy	
8) A Turner, Canada	Investigation into the set-up variability of a breast tangent technique.	
9) D Pineda, Canada	Can the Use of Cone-Beam CT Guidance Decrease Planning Target Volume Margins for Radical Mesothelioma	
10) CM Loi, Singapore	Characterization of MOSAIQ for the Clinical Implementation of Electronic Geometric Verification Protocols for Image-Guided Radiation Therapy	
11) A Chan, Canada	Human Factors Considerations for Designing a Modern Radiotherapy Treatment Suite	
12) A Chan, Canada	Improving Patient Safety during Radiation Therapy through Human Factors Methods	
13) S Murland, Canada	Evaluation of Traditional and Novel Image-Guidance Techniques Through Assessment of Quality Assurance Data and Image Review	
14) L Chau, Canada	Validation of an Automated Segmentation Method for Head and Neck Adaptive Radiotherapy using Cone-Beam Computed tomography	
15) A Ng, Canada	Reconstruction of 3D Models from 2D Planning Data Using Combined Deformable Image Registration and Navigator Channels	
16) C Chan, Canada	High-dose intensity-modulated radiotherapy with daily fiducial marker-based image guidance correction for early/intermediated stage prostate cancer: acute toxicities with an online correction strategy	
17) E Lee, Canada	Is EBRT or brachytherapy better for localized prostate cancer patients in the long run?	
18) A Williams, Canada	Photodynamic Therapy- Let There Be Light	
19) W Tran, Canada	Ultrasound Microbubble Enhancement of Bladder Cancer Treatment	