

SESSION SPEAKERS AND PRESENTERS

Conference Highlights Part I - 10:35-11:15	Presenting
Radiotherapy Physics	Kevin Burke
Therapeutic Radiographers	Claire Huntley
Dosimetry/Planning	Laura Richardson
Clinical Oncology – Lung	Dr Helen Turnbull
Clinical Oncology – Breast cancer	Dr Akram Ali
Clinical Oncology – Neuro	Dr Caroline Dobeson
Conference Highlights Part II – 11:40-12:00	Presenting
Clinical Oncology – Genitourinary	Dr Rachel Pearson
Clinical Oncology – Gynae/head and neck	Dr Rahul Patil (Remote)
Oral Presentations 13:55-14:35	Presenting
1. Prognostic risk prediction of irreproducible patient set-up due to anatomical variability during prostate radiotherapy	Mr Luke Bird
2. How does the uterus volume change throughout a course of radical cervical radiotherapy?	Mrs Rachel Brooks-Pearson
3. Simultaneous integrated boost (SIB) breast radiotherapy at James Cook University Hospital (JCUH)	Mrs Helen Curtis
4. Follow up on the empty bladder protocol for prostate treatments at JCUH	Anthony Pearson
5. Baseline MR perfusion imaging of brain metastases prior to SRS (STARBEAM-X)	Dr Caroline Dobeson
6. Renal SABR: Can the organ at risk position be assessed on the treatment CBCT?	Mrs Lisa Elliott
7. DLBCL with bulk: Sit tight or irradiate?	Dr Rebecca Finn
8. Physical & psychosocial effects of radical chemoradiotherapy for cervix cancer: a systematic review	Mrs Claire Powlesland
9. Towards MR only radiotherapy for cervix patients using deep learning to generate synthetic CT	Mrs Rachael Tulip
10. Deep Learning reconstructed MR images: impact on manual and automatic contours	Dr JJ Wyatt

Practical Utilisation of ProKnow 14:35-15:10	Presenting
1. JCUH peer review pilot for target volume delineation	Jim Daniel
2. Dose plan audit of Lung SABR and Breast: NCCC V The World	John Byrne
3. Risk of secondary breast cancer – using ProKnow and AI contouring to improve screening	Marieke van der Putten
4. Using ProKnow to audit overall survival of oesophageal patients.	Jim Daniel

Digital posters displayed on screens	Submitted by
1. What is causing patients to need dose evaluations?	Georgia Stevens
2. FDG-PSMA PET for biochemical relapse of prostate cancer after prostatectomy: A single UK centre experience	Dr Fatima Tahir
3. PACE-NODES and Elekta Clarity - A match made in Teesside	Dr Darren Thompson
4. Lung ventilation before and after radiotherapy - Assessment using 4DCT	Liam Walker
5. Optimisation of radiotherapy pre-treatment imaging dose utilising the DirectDensity® reconstruction algorithm	John Cope
6. 'Should patients with right sided breast cancer be treated while breathing freely?'	Gerorgia Stevens
7. Establishing confidence in the delivery of complex plans.	Nick West
8. Using ProKnow to explore the incidence of radiation pneumonitis in relation to PTV size in Stage III Non-Small Cell Lung Cancer (NSCLC) concurrent Chemo-radiotherapy (cCRT) patients and its impact on survival. A Pilot Study	Alex Stamp