Session Program

20-23 Jun 2017



International Conference on Advances in Radiation Oncology #ICARO2

Wednesday afternoon - Poster Presentations - Screen3

Wednesday 21 June

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Session Location: Convener: Mr Oleg Belyakov
15:30-15:35
Dosimetric evaluation of newly developed well-type ionization chamber for use in the calibration of
brachytherapy sources
Speaker
Sathiyan Saminathan
15:35-15:40
Evaluation of metallic implant artefact on photon beam calculation algorithms: a study using CIRS thora
phantom
Speaker
George Felix Acquah
15:40-15:45
Workshop summary - Design characteristics of novel radiotherapy technology for challenging
environments: improving access to radiotherapy
Speaker
David Jaffray
15:45–15:50 Frameless volumetric intracraneal stereotactic radiosurgery with non coplanar arcs: clinical experience,
accuracy and dosimetric evaluation
Speaker Bertha GARCIA
15:50-15:55
Evaluation and validation of the Fast Superposition, Superposition and FFT Convolution algorithms for
IMRT of low density treatment sites on CMS XiO Treatment Planning System.
Speaker
Walter Nyakodzwe
15 55 44 00 la thora a rale for Cabalt 40 radiation thorapy in the world
15:55-16:00 Is there a role for Cobalt-60 radiation therapy in the world
Speaker
L. John Schreiner