

## **Session Program**

**20–23 Jun 2017**



## **International Conference on Advances in Radiation Oncology #ICARO2**

***Thursday morning - Poster Presentations - Screen5***

## Thursday 22 June

10:30

### Thursday morning - Poster Presentations - Screen5

Session | Convener: Mr Oleg Belyakov

10:30–10:35

**Comparison of the equivalent uniform dose (EUD) in prostate cancer for target and organ at risk (OARs) between 3D+IMRT and IMRT treatment techniques**

**Speaker**

Muhammad Aqeel Hussain

10:35–10:40

**Biological dose estimation for different photon beam qualities used in radiation oncology**

**Speaker**

Gyöngyi Farkas

10:40–10:45

**First conclusions regarding the validation of an automated micronucleus counting microscope based on samples from prostate tumorous patients**

**Speaker**

Tímea Hülber

10:45–10:50

**In silico model of radiotherapy treatment outcome for different fractionation schemes considering dynamic biological processes**

**Speakers**

Daniella Fabri, Rosario Astaburuaga

10:50–10:55

**A Delta TCP tool, based on biological parameters of tumor voxels, to quantify effectiveness of different dose distributions in tumor control**

**Speaker**

Daniella Fabri

10:55–11:00

**Applied radiation biology and radiotherapy coordinated research projects of the International Atomic Energy Agency (IAEA)**

**Speaker**

Oleg Belyakov

11:00