

IMRT Treatment Verification

W o r k s h o p

Venue: Department of Oncotherapy, University of Szeged, 6720 Szeged, Korányi fasor 12.

Date: 04 June 2016 (Saturday) 10:00 – 18:00

Programme:

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|---------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00 - 10:10 | Opening (Prof. Zs. Kahán) |
| 10:10 - 10:55 | The physical basis of Intensity Modulated Radiation Therapy (Cs. Pesznyák) |
| 10:55 - 11:15 | Coffee break |
| 11:15 – 12:00 | Basic elements of Image Guided Radiation Therapy (Cs. Pesznyák) |
| 12:00 – 12:30 | Discussion |
| 12:30 - 14:00 | Lunch |
| 14:00 - 14:50 | Practical demonstration: IMRT and RapidArc treatment planning (Z. Varga) |
| 15:00 - 15:50 | Practical demonstration: The Octavius 4D measuring system; a QA tool for pre-treatment verification of RapidArc plans (Z. Nagy, E. Szil) |
| 15:50 – 16:10 | Coffee break |
| 16:10 - 17:00 | Practical demonstration: Verification of IMRT plans; point dose and 2D Array measurements (B. Darázs, E. Fodor) |
| 17:00 – 18:00 | Discussion |
| 18:30 | Dinner |