



SEETRO

South East Europe Technology
in Radiation Oncology

Friday, November 06th 2015

From 12h Registration

16:00 Opening ceremony

16:30 SEETRO, *D. Ciprić, V. Karadža*

16:45 How does the RTT world look in 2020? Different regions, different challenges – Eastern Europe perspective, *I. Čurić*

17:10 Sponsored presentation: „Varian overview“, *Daniela Thiersch*

17:30 RadAspire - Online Learning Platform for Radiographers, *I. Herman, S. Senečić*

17:45 Sponsored presentation: „Global Oncology CT campaign“, *Krešo Perković, Tea Tomšić*

18:00 Sponsored presentation: „New tools for standardizing treatment and protocol distribution“, *John Pagani*

From 18:15 Welcome reception

Saturday, November 07th 2015

08:30 – 09:00 Registration

09:00 – 10:00 Imaging and Treatment planning in Radiotherapy, Chair:
I. Herman, V. Karadža

09:00 – 09:15 Use of MSCT and Contrast media in Detection and Follow-up of Malignant Diseases – Scanning Protocols, *T. Stanković*

09:15 – 09:30 MR CE angiography / Twist angiography, *M. Bašić, V. Lovreković, H. Ladišić*

09:30 – 09:45 Importance of 4DCT for target volume definition in Stereotactic Lung Radiotherapy, *D. Cone, O. Sahin, E. Goksel, O. Senkesen, H. Kucucuk, E. Tezcanli, M. Yilmaz, M. Garipagaoglu, M. Sengöz*

09:45 – 10:00 Dosimetric verification of advanced radiotherapy techniques – patient specific dosimetry, *M. Švabić Kolacio, Đ. Smilović Radojčić, S. Jurković*

10:00 – 11:00 Positioning and Treatment delivery in Radiotherapy I, Chair:
D. Ciprić, V. Ibushoski

10:00 – 10:15 Comparison of setup precision for patients using „all in one system“, or Dedicated breast board positioning devices, V. Manestar, Đ. Harmicar, K. Galić

10:15 – 10:30 A comparison of two-dimensional and three-dimensional conformal plans for intact left breast radiotherapy, D. Domijan, M. Prpić, A. Diklić

10:30 – 10:45 Introduction of new immobilization device in radiotherapy-postoperative whole breast irradiation in prone position, J. Stevanović, M. Kočović-Majstorović, S. Stevanović

10:45 – 11:00 The advantages of the vacuum cushion used in the simulation of the breast radiotherapy, B. Asrak, A. Šen, D. Karacetin, S. Gurdalli

11:00 – 11:30 Coffee break

11:30 – 12:40 Positioning and Treatment delivery in Radiotherapy II, Chair: I. Čurić, M. Todorović

11:30 – 11:45 Addressing the specific situation in the positioning and immobilization of patients for RT of the neck region, D. Prodanović

11:45 – 12:00 Thermoplastic fixation of patients undergoing radiotherapy of thoracic region, Đ. Harmicar, H. Režić, K. Choudhury

12:00 – 12:15 Influence of abdominal compression on inter/intra fraction displacement of pancreatic head tumor and organs at risk, A. Kostovski, G. Marosevic, O. Arsovski, D. Drljaca, D. Jaros, Ž. Ranogajec

12:15 – 12:40 Invited lecture: IGRT - an overview, P. Scherer

12:40 – 13:30 Lunch

13:30 – 14:30 Treatment verification in Radiotherapy, Chair: A. Kostovski, M. Yanar

13:30 – 13:45 The impact of daily set-up variations on head and neck advance 3D conformal radiation therapy (CONPAS), M. Radojčić, Đ. Smilović Radojčić, N. Begović, N. Mijolović

13:45 – 14:00 The usage of the fixed and unfixed sets with prostate patients in the arc treatment and the evaluation of the average shifts by using electronic portal images (EPI), A. Šen, B. Asrak, D. Karacetin, S. Gurdalli

14:00 – 14:15 Dose Changes in Bladder During Volumetric Modulated Arc Therapy (VMAT) Treatment of Prostate Cancer, G. Codel, H. Acar

14:15 – 14:30 Investigation of Intrafraction Motion During Spine Stereotactic Radiosurgery, M.S. Cebe, H. Acar

14:30 – 15:30 Advanced Radiotherapy techniques, Chair: B. Sekereš, J. Paunović

14:30 – 14:45 Our experience in the treatment of head and neck tumor with IMRT technique and 3D Conformal Radiotherapy, M. Keser, M. Šaf, M. Srbić

14:45 – 15:00 Implementation of IMRT technique – advantages, disadvantages and threats if this irradiation technique, Emir Kuduzović

15:00 – 15:15 Cranial stereotactic radiotherapy – the role of RTT, A. Kostovski,
D. Mileusnic, D. Jaros, D. Drljaca

15:15 – 15:45 Invited lecture: Adaptive treatment planning in the context of
adaptive radiotherapy, D. Pasini

15:45 – 16:15 Coffee break

16:15 – 17:15 Quality Control and Quality Assurance in Radiotherapy, Chair:
D. Faj, H. Medvedec

16:15 – 16:30 An Assessment of Linear Accelerator Productivity, M. Walczak

16:30 – 16:45 Patient and Linac QA – present and future, S. Kos

16:45 – 17:00 Dose profile measurements for Leksell Gamma-Knife unit with the use
of automatic positioning system, H. Hršak, M. Majer

17:00 – 17:15 Quality Assurance(QA) for Elekta kilovoltage cone beam computed
tomography (CBCT) in UHC Split, K. Vrcan, A. Karin, D. Hrepić

17:15 – 18:15 Poster Presentations, Chair: J. Hajredini, LJ. Iliev

Blood and blood components irradiation at University hospital center Osijek, *I. Cikoja,*
I. Kokić

Radiation of blood and blood products-Activities Rt Technician, *D. Spasić,*
J. Marković, M. Nikolić

New Era for Linac Dosimetry: Detailed Analysis for Sun Nuclear IC Profiler, *D. Yucel*

The benefit of the "Train the Trainers" program - National courses for RTTs,
I. Paianova, Lj. Iliev

RTTDER-RADYOTERAPI TEKNİKERLERİ DERNEĞİ, *G. Özuynuk*

Usage of PET / CT in Radiotherapy, *K. Huš, U. Hren*

Immobilization for patients with neck cancer, *V. Ibushoski, S. Dimitrova*

Simulation and Immobilization at bone and soft tissue sarcomas, *M. YANAR, S. K.*

ÇETINTAS, M. KURT, N. KUCUK, S. YONDEM, S. SARIHAN, K. ENGIN

Potentials for Systematic Clinical implementation of Advanced Radiotherapy

Techniques in Croatian radiotherapy community, *S. Jurković, D. Faj*

Dosimetric effects of different treatment tables, *M. Murković, T. Grego, J. Bibić, L.*

Barišić, A. Buinac, J. Babić, H. Hršak

fMRU (functional MR urography of kidneys), *D. Mihaldinec, D. Bobinec, Š. Zirdum, G.*
Roić

Patient safety during concomitant therapy - Team work, *Lj. Armano, J. Savanović, S.*
Piškorianac

20:00 Social dinner - RESTORAN MAKSIMIR, Zagreb, Maksimirski perivoj b.b.

Sunday, November 08th 2015

09:30 – 10:00 Registration

10:00 – 10:30 Patient Care in Radiotherapy, Chair: *I. Paianova, J. Stevanović*

10:00 – 10:15 Technology development and RTT's role – quality of patient care in modern radiotherapy, *I. Kokić, I. Cikoja*

10:15 – 10:30 The role of Radiotherapy nursing in care for radiotherapy patients, *L. Katalenić, J. Miličević*

10:30 – 10:45 Radiotherapy of pediatric patients in UHC Zagreb – in relation to interworking with children and their parents, *S. Gašpar, I. Ranić, Z. Islamčević*

10:45 – 11:15 Invited lecture: Raising the professionalism of RTTs: The role of ESTRO, *M. Leech*

11:15 – 11:45 Coffee break

11:45 – 13:00 Education and Role development of RTTs, Chair: *M. Jačević, M. Walczak*

11:45 – 12:00 Sensory and experienced cognitive processes in education - application in practical teaching of students of Radiological Technology studies, *A. Dozan*

12:00 – 12:15 Education of Radiation Technologists in Bosnia and Hercegovina – actual questions and future challenges, *M. Topčagić*

12:15 – 12:30 Radiologic Technologist - qualification levels, professional and legal framework, *F. Mihanović, Lj. Žunić*

12:30 – 13:00 Invited lecture: RTTs, vision for the future, *M. Leech*

13:15 Closing Ceremony