



32nd Annual Congress of the Romanian Society for Radiotherapy and Medical Oncology (14-16 Oct 2021, Cluj-Napoca, Romania)

14th of October 2021 – Day 1

PLATFORM 1

09:00-09:30: Official opening of the 32nd Edition of the Annual Congress of the Romanian Society for Radiotherapy and Medical Oncology

09:30-11:00: Translational Oncology. Fundamental research – Part I

Moderators: Ovidiu Balacescu, Virag Piroška

09:30-09:50: Targeting the invasive phenotype of breast cancer stem-like cells

Valentina Pileczki¹, Eموke Pall², Simona Visan¹, Oana Baldasici^{1,3}, Flaviu Drigla¹, Loredana Balacescu¹, Ovidiu Balacescu¹, Oana Tudoran¹

¹ Oncology Institute Prof. Dr. Ioan Chiricuta, Department of Genetics, Genomics and Experimental Pathology, Cluj-Napoca, Romania

² University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania,

³ "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania.

09:50-10:10: Correlation of miR-375-3p and miR-210-3p expression with the migratory phenotype in breast cancer

Simona Visan¹, Ovidiu Balacescu^{1,2}, Loredana Balacescu^{1,2}, Oana Baldasici^{1,2,3}, Carmen Lisencu⁴, Andrei Roman⁵, Bogdan Fetica⁶, Oana Tudoran^{1,2}

¹ Department of Genetics, Genomics and Experimental Pathology, The Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania.

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⁶ Department of Anatomical Pathology, Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania.

10:10-10:30: Gwas identified IL1RN SNP's role in inflammation in human mononuclear cells

Gaal OI^{1,2}, Badii M^{1,2}, Cabau G¹, Nica V¹, Leask M^{3,4}, Cristina Pamfil¹, Popp RA¹, Merriman TR^{3,4}, Crişan TO^{1,2}, Joosten LAB^{1,2}

¹ Department of Medical Genetics, Iuliu Hațieganu University of Medicine and Pharmacy, Cluj-Napoca Romania;

² Department of Internal Medicine and Radboud Institute for Molecular Life Sciences (RIMLS), Radboud University Medical Center, Nijmegen, The Netherlands;

³ Department of Biochemistry, University of Otago, Dunedin, New Zealand;

⁴Division of Clinical Immunology and Rheumatology, University of Alabama at Birmingham, Birmingham, AL, United States

10:30-10:50: Exploring the immune signaling landscape in breast cancer and its crosstalk with cancer stem cell niche
Oana Baldasici^{1,2}, Ovidiu Balacescu^{1,2}, Loredana Balacescu^{1,2}, Simona Visan¹, Daniel Cruceriu^{1,3}, Carmen Lisencu⁴, Andrei Cismaru⁵, Bogdan Pop⁶, Oana Tudoran^{1,2}

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10:50-11:00: Q&A session

11:00-11:15: Coffee break

11:15-14:00: Research for personalized oncology: challenges and opportunities – Part II

Moderators: Ovidiu Balacescu, Virag Piroška

11:15-11:35: Biomarkers for the response to immunotherapy in non-small cell lung cancer and malignant melanoma -
Ioana Brie¹, Maria Perde-Schrepler¹, Piroška Virag¹, Eva Fisher-Fodor¹, Olga Soritau¹, Tudor Ciuleanu^{2,3}

¹ Department of Genetics, Genomics and Experimental Pathology, Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania

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11:35-11:55: Protein nanoparticles with a newly synthesized phtalocyanine dye for fluorescence imaging and multimodal therapy in ovarian cancer - Maria Perde-Schrepler¹, Raluca Borlan¹

¹ Department of Genetics, Genomics and Experimental Pathology, Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania

11:55-12:15: New approach in the treatment of glioblastoma by the inhibition of STAT-3 pathway - Otilia Andercou¹, Gabriela Chereches¹, Corina Tatomir¹, Sergiu Susman¹, Olga Soritau¹

¹ Department of Genetics, Genomics and Experimental Pathology, Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania

12:15-12:35: New uses for old drugs – a comparative study of antitumoral effects of 5-FU in new solid forms -
Gabriela Chereches, Eva Fisher-Fodor, Olga Soritau

12:35-12:55: Animal models in the translation of personalized therapy into clinical oncology - Olga Soritau, Eموke Pall¹, Bogdan Pop², Claudia Gherman³

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³ Department of General Surgery, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania

12:55-13:15: The role of the MAPK (p38, ERK, JNK) signaling pathway in UVB-induced inflammatory responses in human skin cells - Piroska Virag, Ioana Brie, Corina Tatomir, Maria Perde-Schrepler, Eva Fischer-Fodor, Hana Petra Decean¹

¹ Department of Dermatology, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania

13:15-13:35: Functionalized mesoporous nanoparticles for cancer theranostics - Eva Fischer-Fodor, Piroska Virag, Maria Perde-Schrepler, Ovidiu Balacescu, Patriciu Achimas-Cadariu^{1,2}

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13:35-13:55: Effect of human chorionic gonadotropin on the mobilization and the genetic traits of stem cells in the peripheral blood. Implications for post-chemotherapy granulocytopenia and stem cell transplantation - Andrei Cismaru¹, Ciprian Tomuleasa², Cornelia Braicu¹, Ancuta Jurj¹, Lajos-Zsolt Raduly¹, Raluca Muntean², Diana Gulei², Ioana Berindan-Neagoe¹

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² MEDFUTURE - The research Center for Advanced Medicine, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania

13:55-14:00: Q&A session

14:00-14:30: Lunch break

14:30-16:50: Colorectal cancer session

Moderators: Dr. Anca Mihailov, Prof. Dr. Calin Cainap

14:30-15:00: Evolving strategies for the treatment of liver cancers – Prof. Dr. Dan Duda (Associate Professor of Tumor Biology, Massachusetts General Hospital and Harvard Medical School)

15:00-15:20: Adjuvant treatment in colon cancer – how long is long? – Dr. Anca Mihailov (University Hospital "CFR" Cluj-Napoca, Romania)

15:20-15:40: First line maintenance treatment in metastatic colorectal cancer - Conf. Dr. Adina Croitoru ("Fundeni" Institute, Bucharest, Romania)

15:40-16:00: Avastin beyond progression in stage IV colorectal-cancer- experience of the Oncology Institute "I. Chiricuta" – Dr. Ovidiu Bochis (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania)

16:00-16:20: The evolving biomarker landscape for treatment selection in metastatic gastrointestinal cancer– Dr. Alina Munteanu (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania)

16:20-16:40: Using mRNAs in colorectal cancer – Dr. Alexandra Gherman (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania; "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania)

16:40-16:50: Q&A session

16:50-17:00: Coffee break

17:00-19:00: SATELLITE SYMPOSIUM

IPSEN PHARMA

17:00-17:20 - "Managementul tumorilor neuroendocrine" - Dr. Andra Mester

ROCHE

17:20-17:50 - "A patient with metastatic triple-negative breast cancer: What are my current options?" - Prof. Dr Rupert Bartsch, Clinical Research Unit, Division of Oncology-Department of Medicine, Medical University of Vienna, Austria

PFIZER

From Clinical Trials to Real-world Practice: Charting a new standard in HR+/HER2- ABC

17:50-18:15 - **Optimizing management of HR+/HER2- ABC patients** - Prof. Guy Jerusalem, Head of Medical Oncology, Director of the Breast Unit, University of Liège, Belgium

18:15-18:35 - **Needs & Challenges, Choices & Trust in HR+/HER2- ABC patients treatment** - Dr. Daniela Grecea

ELI LILLY

18:35-19:00 - **Verzenio, pentru fiecare zi din viata ei!** -Dr. Dragos Median, Dr. Daniela Grecea - moderator

PLATFORM 2

09:30-13:30: Medical physician session

Moderators: Diana Pop, Cristin Constantin, Mihai Dumitrache

09:30-09:45: The ALARA principle and application method for oncological patients. Ethical framework of extreme cases - Roxana Ciobanu^{1,2}, Elena Macsim², Cristin P. Constantin^{1,3}, Anamaria Constantin⁴, Roxana M. Popescu^{3,5}, Bogdan I. Dobrovăţ^{3,5}

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⁵Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie „Gr. T. Popa” Iasi

09:45-10:00: Evaluation of oncological patients' dose irradiation according to instalation parameters dependence for computed tomography - Roxana Ciobanu^{1,2}, Elena Macsim², Cristin P. Constantin^{1,3}, Anamaria Constantin⁴, Roxana M. Popescu^{3,5}, Bogdan I. Dobrovăţ^{3,5}

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⁵Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie „Gr. T. Popa” Iasi

10:00-10:15: Magnetic susceptibility in magnetic nuclear resonance imaging for cerebral tumors pathology – sequence and artifact - Valentina Sabie^{1,3}, Cristin P. Constantin^{1,2}, Anamaria Constantin⁴, Florin O. Caltun¹, Roxana M. Popescu^{2,5}, Bogdan I. Dobrovăţ^{2,5}, Felicia Iacomî¹, Facultatea de Fizica, Universitatea "Al. I. Cuza", Iasi

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10:15-10:30: Contrast agents contribution in tumor pathology – trends in new contrast agents development - Valentina Sabie^{1,3}, Cristin P. Constantin^{1,2}, AnamariaConstantin⁴, Florin O. Caltun¹, Roxana M. Popescu^{2,5}, Bogdan I. Dobrovăț^{2,5}, Felicia Iacom¹

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⁵Facultatea de Medicina Dentara, Universitatea de Medicina si Farmacie „Gr. T. Popa”Iasi

10:30-10:45: Angio-CT and MRI image guided brachytherapy for cervical cancer - Diana-Cristina POP^{1,2}, Alexandra-Timea Kirsch-Mangu^{1,2}, Claudia Ordeanu¹

¹ Institutul Oncologic “Prof.Dr. Ion Chiricuta” Cluj-Napoca

²Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca

10:45-11:00: SIB technique versus sequential boost for advanced cervical cancer - A.D. ZARA¹, M.M. OPREA¹, A. ANGLEHACHE¹, C. URSACHE¹, E.R. BIRLEANU¹, R. TOPALA¹, A. MARINCA¹

¹Institutul Regional de Oncologie, Iasi

11:00-11:15 : Coffee break

11:15-11:30: Gamma analysis and definition of acceptability criteria for volumetric modulated radiotherapy treatment plan - Monica G. POPESCU¹, Claudia CHILOM², Mihai T. DUMITRACHE^{1,3}

¹Spitalul Oncofort, Gral Bucuresti

²Univestitatea Bucuresti, Facultatea de Fizica

³Spitalul Universitar de Urgenta Militar Central “Dr. Carol Davila” Bucuresti

11:30-11:45: Tomotherapy advantages for craniospinal irradiation - Elena-Cristina GHEARA¹, Dana CERNEA¹

¹ Institutul Oncologic “Prof.Dr. Ion Chiricuta” Cluj-Napoca

11:45-12:00: Dosimetric results evaluation of semi-antropomorph thorax phantom test for intensity modulated radiotherapy (‘end-to-end’)- Andreea A. UDREA¹, Mihai T. DUMITRACHE¹, Alina DUMITRACHE¹, Maria VLASCEANU¹, Aurel I. POPESCU²

¹ Spitalul Universitar de Urgenta Militar Central “Dr. Carol Davila” Bucuresti

²Univestitatea Bucuresti, Facultatea de Fizica

12:00-12:15: Tomotherapy’s benefits in bilateral breast cancer and implants – case study - Corina-Elena AFTODOR¹, Carmen POPA¹, Daniela-Laura MARTIN¹

¹ Institutul Oncologic “Prof.Dr. Ion Chiricuta” Cluj-Napoca

12:15-12:30: Hipofractionated irradiation techniques comparison for bilateral breast cancer - Ghizela-Ana-Maria SALAGEAN¹, Daniel Portik¹

¹Centrul Medical TopMed Targu Mures

12:30-12:45: Angiography in brachytherapy - Calin Plesa (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania)

12:45-13:00: Principles of tomotherapy – Beata Lorincz, Salageanu Ionut, Eliza Voina (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania)

13:00-13:15: Errors in IMRT – Radu Diviriceanu, Fatiol Ana Maria, Melente Crina, Sipos Florin (Oncology Institute "Prof. Dr. Ion Chiricuta", Cluj-Napoca, Romania)

13:15-13:30: Q&A session

13:30-14:00: Lunch break

14:00-17:00: Clinical presentation session for young oncologists

Moderators: Dr Alexandra Gherman, Dr Alina Miruna Grecea

14:00-14:10: Biomolecular and genetic markers of colorectal cancer related inflammatory microenvironment – a study on a cohort of 55 oncological surgery patients - Liviu Luca Bîlteanu, Radu Valeriu Toma (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

14:10-14:20: Radiotherapy in cervical cancer – experience of Oncology Institute of Bucharest – Alis Floricica, Radu Valeriu Toma, Prof. Dr. Anghel Rodica (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

14:20-14:30: Radiotherapy in classical Kaposi sarcoma - Olaru George Alexandru, Opreșcu Ana Maria, Ștefaniu Diana, Zamfir Ioana Sorina (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

14:30-14:40: Impact of dose distribution in radiotherapy treatment of rectal cancer - 3D-CRT versus VMAT- Bulancea Daniela, Dr. Radu Valeriu Toma, Prof. Dr. Anghel Rodica (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

14:40-14:50: Breast cancer reflected in social media- Mirea Marius (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

14:50-15:00: Alternative approach in endometrial cancer radiation therapy for a patient with metastatic breast cancer – Troncota Diana, Iordachel Ioana, Șofelea-Voicu Iulia, Virtosu Ion, Sandu Alexandra Mihaela, Ana Maria Zamfirescu DeRyder, Prof. Dr. Anghel Rodica (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

15:00-15:10: The role of radiation therapy in the management of a critical patient with cerebral NHL – Șofelea-Voicu Iulia, Virtosu Ion, Sandu Alexandra Mihaela, Troncota Diana, Iordachel Ioana, Ana Maria Zamfirescu DeRyder, Prof. Dr. Anghel Rodica (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

15:10-15:20: Radiation therapy in locally advanced vulvar cancer - Olaru George Alexandru, Opreșcu Ana Maria, Ștefaniu Diana, Zamfir Ioana Sorina (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

15:20-15:30: Dosimetric comparison between HT, IMRT and 3DCRT in the treatment of a patient with metastatic pleural neuroblastoma- Andrada Turcas Bologa, Vlad Galatan, Andreea Bozsa, Corina Aftodor, Cristina Balan, Cristina Blag, Dana Cernea (Oncology Institute "Prof. Dr. Ion Chiricuta" Cluj-Napoca, Romania)

15:30-15:40: Brain tumors in oncopediatric setting – Maria Cosnarovici (Oncology Institute "Prof. Dr. Ion Chiricuta" Cluj-Napoca, Romania)

15:40-15:50: Does neoadjuvant chemotherapy influence curative treatment in locally advanced cervical cancer? – Tatiana Cirimpei, Sebastian Curcean, Claudia Ordeanu, Ovidiu Coza, Sorin Gavris, Istvan Laszlo, Nicolae Todor, Viorica Nagy (Oncology Institute "Prof. Dr. Ion Chiricuta" Cluj-Napoca, Romania)

15:50-16:00: Primary seminal vesical adenocarcinoma developed in a patient with Zinner syndrome – a case study – Guiu Catalin (Oncology Institute "Prof. Dr. Ion Chiricuta" Cluj-Napoca, Romania)

16:00-16:10 Terminal filum paragangliom. Case presentation and literature review - Ilie Ana Maria, Ciprian Stancu, Mihaela Dumitru, Laura Rebegea (St. Andrew Hospital, Galati)

16:10-16:20: Intrathecal Trastuzumab in breast cancer HER2+ patients with leptomeningeal metastases – Ana Ciornei, Mihai Paun, Diana Bran, Bogdan Bogatu, Bianca Gusoiu, Alina Simache, Oana Trifanescu, Larentia Gales, Rodica Anghel, Dan Mitrea (Oncology Institute of Bucharest "Professor Doctor Alexandru Trestioreanu", Bucharest, Romania)

16:20-16:30: Radiomics Guided Radiotherapy (RGRT) - We are ready to go! - C. C. Mirestean^{1,2}, A.D. Zara^{3,4}, Roxana Irina Iancu^{5,6}, D.P.T. Iancu^{4,5} (1 University of Medicine and Pharmacy of Craiova, Craiova, Romania; 2 Railways Clinical Hospital, Iasi; 3 "Alexandru Ioan Cuza" University, Iasi; 4 Regional Institute of Oncology, Iasi, Romania; 5 "Gr. T. Popa" University of Medicine and Pharmacy, Iasi, Romania; 6 "St. Spiridon" Emergency Hospital, Iasi, Romania)

16:30-16:40: Hipofractionated radiotherapy in breast cancer patients during COVID-19 pandemic - Ciprian Daniel Stancu¹, Ana Maria Ilie¹, Mihaela Dumitru¹, Laura Rebegea^{1,2,3} (¹Department of Radiotherapy, "Sfantul Apostol Andrei" Emergency Clinical Hospital, 800578 Galati, Romania; ²Medical Clinical Department, Faculty of Medicine and Pharmacy, "Dunarea de Jos" University, 800010 Galati, Romania; ³Research Center in the Field of Medical and Pharmaceutical Sciences, ReFORM-UDJ, 800010 Galati, Romania)

16:40-16:50: Multimodal treatment in glioblastoma patients in 2021 - Păun Mihai-Andrei¹, Dan Mitrea^{1,2}, Oana Trifanescu¹, Rodica Anghel¹, Laurentia Galeş¹, Ana Ciornei¹, Diana Bran¹, Bogdan Bogatu¹, Bianca Guşoiu¹, Alina Simache¹ (¹ Institutul Oncologic Bucureşti, ² Neuroaxis – Clinica de Neurologie Bucureşti)

16:50-17:00: Q&A session

16:50-19:40: SATELLITE SYMPOSIUM

ELI LILLY

16:50-17:10: "Cyramza - Vreau sa descopar si mai mult!" - Dr. Dumitru Filip, Prof. Cornelia Nitipir, moderator

BMS

17:10-18:10

17:10-17:30: "Opdivo + Yervoy: Impreuna pentru mai mult timp" - Dr. Cristina Cebotaru

17:30-17:50: "5 ani de raspuns complet pentru pacientii cu melanom avansat aflati in tratament cu Opdivo monoterapie vs Opdivo + Yervoy" Conf. Dr. Claudia Burz

17:50-18:10: "5 ani de experienta cu Opdivo in second line NSCLC" Dr. Petronela Rusu

ASTELLAS

18:10-18:40: "Xtandi-WIN TIME" Dr. Trifanescu Oana

NOVARTIS

18:40-19:10: "Changing LIFE for breast cancer patients" - Prof Dr. Michail Ignatiadis

AMGEN

19:10-19:40: " Best practices in mCRC management" - Dr. Cristina Cebotaru, Dr. Andrei Ungureanu

PLATFORM 1

08:30–11:20: Lung cancer session

Moderators: Prof. Dr. Tudor Ciuleanu, Dr. Mircea Dediu

08:30-09:00: Spine SBRT and combination SRS + immunotherapy – Dr. Horia Vulpe (Columbia University / New York Presbyterian Hospital)

09:00-09:20: The role of imaging-guided percutaneous biopsy in the diagnosis of thoracic and mediastinal tumors – Dr. Andrei Roman (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

09:20-09:40: Real-world patterns of radiotherapy in lung cancer in Romania- results of a multicentric retrospective study (RADIO-NET) – Dr. Petronela Rusu (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

09:40-10:10: Update in oncogene driven cancers – Dr. Mircea Dediu (Sanador, Bucharest, Romania)

10:10-10:40: Update in non-oncogene driven cancers – Prof. Dr. Tudor Ciuleanu (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

10:40-11:10: Update in SCLC and mesothelioma – Prof. Dr. Lucian Miron (Regional Institute of Oncology, University of Medicine and Pharmacy “Grigore T. Popa”, Iasi, Romania)

11:10-11:20: Coffee break

11:20-14:00: SATELLITE SYMPOSIUM

ASTRA ZENECA

11:20-11:40: “Lynparza – o noua era in managementul pacientelor cu cancer ovarian” - Prof. Dr. T. Ciuleanu

11:40-12:00: “Pathways to Personalized Medicine for patients with breast cancer Impact of BRCA mutations on decision making”- Dr. Daniela Grecea

12:00-12:50: “Standarde de terapie NSCLC si SCLC” - Dr. Petronela Rusu, Dr. Andrei Ungureanu

12:50-13:20: “Tagrisso - standard de terapie la pacientii cu NSCLC si mutatie EGFR”- Dr. Mircea Dediu

JANSSEN

13.20-13.50: “Terapia hormonala inovatoare la pacientii cu Mhspc” - Prof. Dr. Gabriel Kacso

MAGNAPHARM

13.50-14.00: TBA

14:00-14:30: Lunch Break

14:30-18:40: Sarcoma, melanoma and CNS tumors session

Moderators: Prof. Dr. Rodica Anghel, Conf. Dr. Laurentia Gales

14:30-14:50: Multidisciplinary approach and challenges in extra-skeletal Ewing sarcoma treatment – Dr. Luiza Serbanescu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania, “Carol Davila” University of Medicine and Pharmacy)

14:50-15:10: What`s the latest with investigational drugs for soft tissue sarcoma? – Dr. Elena Cojocaru (Royal Marsden Hospital, London, UK)

15:10-15:30: Radiotherapy in retroperitoneal sarcoma – Prof. Dr. Rodica Anghel (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

15:30-15:50: Evaluation of dosimetric parameters in unintentional spleen irradiation as predictive factors for lymphopenia – Dr. Mihai Georgescu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

15:50-16:10: Reirradiation in CNS tumors – Dr. Radu Mitrica (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

16:10-16:30: Total brain irradiation with simultaneous integrated boost with hippocampus protection – experience of implementation of a single center – Dr. Daniel Portik (TopMed Medical Center, Tg Mures)

16:30-16:40: Q&A session

16:40-16:50: Coffee break

16:50-17:10: Stereotactic ablative radiotherapy in combination with immunotherapy against metastatic melanoma - Dr. Claudiu Hopârtean, Dr. Irina Goia, Dr. Aurel Chis (Medisprof Cancer Center, Cluj-Napoca)

17:10-17:30: Challenges in adjuvant setting in malignant melanoma – Conf. Dr. Laurentia Gales (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

17:30-17:50: Updates in malignant melanoma management – Dr. Andra Mester (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

17:50-18:10: Tumor biomarkers and systemic treatment selection in metastatic cutaneous melanoma - Dr. Dan Jinga (Neolife Clinic, Bucharest, Romania), Dr. Maria-Ruxandra Jinga (Newcastle University medical School, UK)

18:10-18:30: Immunotherapy in melanoma – where do we stand today? – Dr. Serban Negru (Oncohelp Cancer Center, Timisoara, Romania)

18:30-18:40: Q&A session

PLATFORM 2

09:00- 11:00: Breast cancer session – Radiotherapy and surgery – Part I

Moderators: Conf. Dr. Alin Rancea, Dr. Stefan Vlad

09:00-09:20: De-escalating surgery in breast cancer – are we? – Conf. Dr. Alin Rancea (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

09:20-09:40: Immediat breast reconstruction when adjuvant radiotherapy is around the corner – Prof. Dr. Alexandru Blidaru, Dr. Aniela Noditi, Dr. Mihaela Radu, Dr. G. Caragheorghe (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

09:40-10:00: Breast reconstruction. Challenges for a radiation oncologist - Dr. Daniela Martin (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

10:00-10:20: The benefit of radiotherapy after neoadjuvant chemotherapy in breast cancer- Dr. Stefan Vlad (Neolife Clinic, Bucharest, Romania)

10:20-10:40: Limiting secondary effects in breast cancer radiotherapy – Dr. Toma Valeriu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

10:40-10:50: Q&A session

10:50-11:00 Coffee break

11:00-13:20: Breast cancer session – Oncology – Part II

Moderators: Dr. Florin Bacanu, Prof. Dr. Florin Badulescu

11:00-11:30: New insights in breast cancer – updates in 2021 – Prof. Dr. Michael Untch (Helios-Klinikum, Berlin-Buch)

11:30-11:50: The impact of the pathological pre-analytical phase on the quality of immunohistochemical and in situ hybridization testing of breast cancer specimens – Dr. Bogdan Pop (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

11:50-12:10: Personalizing treatment in early breast cancer – Dr. Dragos Median (University Hospital “Filantropia”, Bucharest, Romania)

12:10-12:30: Predictive and prognostic biomarkers in breast cancer – Dr. Michael Schenker (Oncology Center “Sf Nectarie”, Craiova, Romania; University of Medicine and Pharmacy, Craiova, Romania)

12:30-12:50: Where are we with triple negative breast cancer? – Dr Nicoleta Antone (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

12:50-13:10: New insights of RH+/HER2- breast cancer treatment – Dr. Daniela Grecea (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

13:10-13:20: Q&A session

13:20-14:00: Lunch break

14:00-18:45: Gynecological cancer session – Part I

Moderators: Prof. Dr. Patriciu Achimas, Dr. Claudia Ordeanu

14:00-14:20: New radiotherapy techniques in the treatment of gynecological cancers – Dr. Ovidiu Coza (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

14:20-14:40: Challenges of implementing MRI guided interstitial brachytherapy at Institute of Oncology Prof. Dr. Ion Chiricuta – Dr. Claudia Ordeanu (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

14:40-15:00: Contouring guidance in locally advanced cervical cancer in IMRT – Dr. Angela Boros (“Lyon Sud” Hospital, Lyon, France)

15:00-15:20: Clinical and therapeutical considerations and controversies in uterine and extrauterine stromal sarcomas – rare entities – Conf. Dr. Laura Rebegea („St Apostol Andrei” Hospital, Galati, Romania)

15:20-15:40: Nodes’ boost in external radiotherapy of cervical cancer – Dr. Andreea Marinca (Regional Institute of Oncology, Iasi)

15:40-16:00: Adaptative radiotherapy in vulvar cancer: implementation strategies in clinical practice – Dr. Beatrice Anghel (Sanador Hospital, Bucharest, Romania)

16:00-16:15: Q&A session

16:15-16:30: Coffee Break

16:30-17:15: Round table – Newly implemented techniques in gynecological surgery – Prof. Dr. Patriciu Achimas, Dr. Gabriel Lazar, Dr. Maximilian Munteanu, Dr. Catalin Vlad, Dr. Vlad Gata (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania) – Part II

Moderators: Prof. Dr. Patriciu Achimas, Dr. Claudia Ordeanu

17:15-17:35: Looking beyond BRCA status in ovarian cancer – Dr. Paul Kubelac (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

17:35-17:55: Updates in targeted treatment of cervical cancer – Dr. Oana Trifanescu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

17:55-18:15: Management of adverse events in systemic therapy of gynecological cancers – Dr. Alexandru Grigorescu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania)

18:15-18:35: Screening, evaluation and psycho-oncological intervention in gynecology pathology – Psih. Florina Pop (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

18:35-18:45: Q&A session

18:45-20:00: Annual meeting of RSRMO

16th of October 2021 – Day 3

PLATFORM 1

09:00-11:10: Palliation in oncology

Moderators: Conf.dr.Burz Claudia, Conf.dr. Moşoiu Daniela

09:00-09:25: Holistic evaluation of oncological pathology patient. Communication – Conf. Dr. Claudia Burz (Institute of Oncology Prof. Dr. Ion Chiricuta ,Cluj-Napoca, Romania)

09:25-09:50: Therapeutic approach of moderate-severe intensity pain in oncological patients - Conf. Dr. Daniela Moşoiu (University of Medicine “Transylvania”, Brasov, Romania)

09:50-10:15: Diagnosis and treatment of electrolyte imbalances of oncological patients – Dr. Răzvan Popa (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

10:15-10:40: Digestive symptoms management in palliative care - Asist. Univ.Dr. Sorina-Rodica Pop (“Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania)

10:40-11:05: Nutrition of oncological patients – Dr. Tiberiu Tat (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

11:05-11:20: - Dr. Alina Mihai, Department of Radiation Oncology, Beacon Hospital-University College Dublin

11:20-13:30: Genitourinary session

Moderators: Dr. Cristina Cebotaru, Prof. Dr. Kacso Gabriel

11:20-11:40: New insights in prostate cancer irradiation – Dr. Xenia Bacinschi (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

11:40-12:00: Postoperative radiotherapy for prostate cancer – Where do we stand today? – Prof. Dr. Kacso Gabriel (Amethyst Hospital, Cluj-Napoca, Romania; “Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania)

12:00-12:20: Updates in prostate cancer treatment – PARP inhibitors - Dr. Andreea Lazescu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

12:20-12:40: 3D laparoscopy – expanding the indications for minimally invasive approach in uro-oncology – Dr. Vlad Schitcu (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania)

12:40-13:00: - Bladder cancer from detection to management – still a provocative area - Dr. Fekete Zsolt (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

13:00-13:20: An up-to-date in the systemic treatment of bladder cancer - Dr. Adina Nemes (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

13:20-13:30: Q&A session

13:30-14:00: Lunch break

14:00-17:00: SATELLITE SYMPOSIUM

ROCHE

14:00-14:20: „How Molecular Tumour Boards (MTB) can help you navigate to a clinical decision” - Dr. Nicoleta Antone

MSD

14:20-15:10: „Radiotherapy and Immunotherapy for Head and Neck Cancer: Current Evidence and Future Perspectives” - Dr. Renata Zahu, Dr. Andrei Ungureanu

JANSSEN

15.10-15.40: „Ce opțiuni de tratament avem in CRPC?” – Dr. Anca Mihailov

ANGELINI

15.40-16.00: Mentinerea calitatii vietii pacientilor cu cure chimioterapice inalt emetogene prin optimizarea profilaxiei emezei” – Dr. Sorin Hosu

SERVIER

16:00-16:30: „Perspective terapeutice in cancerul colorectal metastatic” – Prof. Dr. Tudor Ciuleanu

16:30-17:00: „Trecut si prezent in cancerul metastatic pancreatic”- Dr. Radu Vidra

17:00-19:00: Round table – Back to drawing board: Pathology lessons you missed during your oncology training – Dr. Doru Paul (Department of Hematology and Medical Oncology, Weill Cornell Hospital, NYC, USA), Dr. Diana Ionescu (Department of Pathology, BC Cancer Agency), Prof. Dr. Alis Dema (Department of Pathology, University of Medicine and Pharmacy „Victor Babes” Timisoara, Romania), Dr. Bogdan Fetica (Department of Pathology, Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania), Prof. Dr. Ioana Neagoe (MEDFUTURE - The research Center for Advanced Medicine, University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

PLATFORM 2

09:00-18:15: Update in molecular targeted therapy and immune-oncology

Organised by UMF Iuliu Hatieganu and Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca

Coordinator: Prof. Dr. Tudor-Eliade Ciuleanu (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

09:00-12:20: Session 1 – Challenges in precision oncology

Moderator: Prof. Dr. Tudor-Eliade Ciuleanu, Dr. Ovidiu Balacescu

09:00-09:05: Introduction, aim of the course - Prof. Dr. Tudor-Eliade Ciuleanu (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

09:05-09:50: Basis of cancer immunotherapy – Prof. Dr. Cristoph Zielinski (Central European Cancer Center, Wiener Privatklinik, Viena, Austria)

09:50-10:00: Coffee Break

10:00 – 10:20: Predictive immunohistochemical and in-situ-hybridization tests in molecular diagnosis – Dr. Rares Buiga (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania)

10:20 – 10:40: Predictive mutations in molecular diagnosis – Dr. Adrian Trifa (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania)

10:40 – 11:00: Multipanel genetic testing – Dr. Andreea Catana (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

11:00 – 11:20: Potential applications of miRNAs for medical oncology – Ovidiu Bălăcescu (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania)

11:20 – 11:50: Antibody-drug conjugates from idea to clinical practice- Dr. Razvan Curca (County Hospital, Alba Iulia)

11:50 – 12:20: MOODifying metabolism in cancer – Dr. Andrei Ungureanu (Amethyst Cancer Center, Cluj-Napoca)

12:20-13:20: Session 2: Biological treatments – clinical updates in specific tumors - Part I

Moderator: Prof. Dr. Tudor Eliade Ciuleanu

12:20-12:50: Update in renal cell cancer – Conf. Dr. Dana Stanculeanu (Oncology Institute of Bucharest “Professor Doctor Alexandru Trestioreanu”, Bucharest, Romania; “Carol Davila” University of Medicine and Pharmacy)

12:50-13:20: Update in prostate and bladder cancer – Prof. Dr. Gabriel Kacso (Amethyst Cancer Center, Cluj-Napoca; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

13:20-14:00: Lunch break

14:00-16:00 Session 2: Biological treatments – clinical updates in specific tumors – Part II

Moderator: Prof. Dr. Tudor Eliade Ciuleanu

14:00-14:30: Current status and further perspectives in the treatment of oncogene driven NSCLC – Dr. Mircea Dediu (Sanador, Bucharest, Romania)

14:30-15:00: Update in non-oncogene driven lung cancers – Prof. Dr. Tudor-Eliade Ciuleanu (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

15:00-15:30: Update SCLC and mesothelioma – Prof. Dr. Lucian Miron (Regional Institute of Oncology, University of Medicine and Pharmacy “Grigore T. Popa”, Iasi, Romania)

15:30-16:00: Update in cutaneous tumors – Dr. Dan Jinga (Neolife Clinic, Bucharest, Romania)

16:00-17:15: SATELLITE SYMPOSIUM

MERCK PFIZER

16:00-16:45

“Treatment Protocol Updates 2021 in R/M SCCHN” - Dr. Claudia Burz

“Bavencio - A new approach in the management of Mrcc”- Dr. Andrei Ungureanu

“Bavencio - New horizons in the management of UC”– Dr. Anca Mihailov

SANOFI

16:45-17:15 TBA

17:15-19:20 Session 2: Biological treatments – clinical updates in specific tumors – Part III

Moderator: Prof. Dr. Tudor Eliade Ciuleanu

17:15-17:45: Update in gynecological tumors – Dr. Paul Milan Kubelac (Institute of Oncology Prof. Dr. Ion Chiricuta, Cluj-Napoca)

17:45-18:15: Update in colorectal tumors – Conf. Dr. Adina Croitoru (“Carol Davila” University of Medicine and Pharmacy; “Fundeni” Institute, Bucharest, Romania)

18:15-18:45: Update in digestive tumors (non-colorectal) – Prof. Dr. Calin Cainap (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)

18:45-19:15: Update in breast tumors – Dr. Dana Grecea (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania)

19:15– 19:20: Wrap-up and close – Prof. Dr. Tudor Eliade Ciuleanu (Institute of Oncology “Prof. Dr. Ion Chiricuta”, Cluj-Napoca, Romania; University of Medicine and Pharmacy “Iuliu Hatieganu” Cluj-Napoca, Romania)