

**The 23rd Annual Congress of the Romanian
Society for Radiotherapy and Medical Oncology
(RSRMO)**

**MODERN APPROACH IN ONCOLOGY:
FROM SCREENING TO STATE-OF-THE-ART
THERAPY**

PROGRAMME

**OCTOBER 17-19, 2013
Grand Hotel Napoca, Cluj-Napoca**

The 23rd Annual Congress of the Romanian Society for Radiotherapy
and Medical Oncology (RSRMO)

“Modern approach in Oncology: from screening to state-of-the-art
therapy

OCTOBER 17-19, 2013

Grand Hotel Napoca, Cluj-Napoca, ROMANIA

Scientific programme

THURSDAY, OCTOBER 17, 2013

09:00 – 10:30 (VIENA HALL)

Precongress course:

„New discoveries in molecular targeted therapy 2013”

Coordinator Assoc. Prof. Dr. T. E. Ciuleanu

**University of Medicine and Pharmacy „Iuliu Hațieganu” Cluj-
Napoca**

09:00 – 09:05

Introducere

Assoc. Prof. Dr. T. E. Ciuleanu

09:05 – 10:00

Terapia moleculară țintită – de la promisiune la certitudine

Dr. R. Curcă

10:00 – 10:15

Celulele stem tumorale în cancerul colorectal – un nou marker?

Dr. S. Șuşman

10:15 – 10:30

Rolul de biomarker al miARN în cancerul colorectal

Dr. O. Bălăcescu

10:30 – 10:45 Coffee break

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**University of Medicine and Pharmacy „Iuliu Hațieganu” Cluj-
Napoca**

10:45 – 11:00

*Celulele tumorale circulante în cancerul colorectal – posibilități de
deteție și implicații prognostice și predictive*

Dr. R. Buiga

11:00 – 11:15

MicroRNA involvement in hepatic malignancies

Dr. C. Tomuleasa

11:15 – 11:30

*Markeri oncoimunologici și posibilități de imunomodulare în cancerul
colorectal*

Dr. N. Miron

11:30 – 11:50

Oncoimunologie – From bench to bedside – Bristol-Myers Squibb Session

Assoc. Prof. Dr. T. E. Ciuleanu

11:50 - 12:20

Actualități în terapia moleculară țintită a tumorilor digestive

Assoc. Prof. Dr. T. E. Ciuleanu

12:20 – 13:10 Lunch

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13:10 – 15:25 (VIENA HALL)

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**University of Medicine and Pharmacy „Iuliu Hațieganu” Cluj-
Napoca**

13:10 – 13:55

Actualități în terapia personalizată a cancerelor bronhopulmonare

Assoc. Prof. Dr. T. E. Ciuleanu

13:55 – 14:40

*Interacțiunea tumoră-gazdă – o nouă țintă pentru tratamentul
personalizat al cancerului mamar?*

Dr. A. Eniu

14:40 – 15:10

Actualități în terapia personalizată a altor tumori solide

*Personalizarea tratamentului la pacienții cu melanom metastatic și
carcinom bazocelular avansat – Sesiune Roche*

Assoc. Prof. Dr. T. E. Ciuleanu

15:10 – 15:25

Take home messages

Assoc. Prof. Dr. T. E. Ciuleanu

15:30 – 15:50 (ATENA HALL)

Eli Lilly Symposium

*Alimta (pemetrexed) – Innovative aspects in the management of advanced
and metastatic non-small cell lung cancer*

Assoc. Prof. Dr. T. E. Ciuleanu

15:50 – 16:10 Coffee break

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16:10 – 17:30 (ATENA HALL)

Resident afternoon

Moderators: Prof. Dr. Viorica Nagy, Dr. O. Coza
University of Medicine and Pharmacy „Iuliu Hațieganu” Cluj-
Napoca

16:10 – 16:20

*Treatment results in nasopharyngeal carcinoma, the experience of the
Oncology Institute “Prof. Dr. I Chiricuță” Cluj-Napoca*

Dr. Cristian Turdeanu

16:20 – 16:30

*Comparison of three different types of target volume (PTV) delineation on
postoperative conformal radiotherapy for primary brain tumors*

Dr. Raluca Stahiescu

16:30 – 16:40

Neo-adjuvant chemotherapy in locally advanced cervical cancer

Dr. Adina Nemeș

16:40 – 16:50

*Cancer Institute “Ion Chiricuță” experience in neoadjuvant and adjuvant
treatment in breast cancer patients*

Dr. Andreea-Mirabela Patrulescu

16:50 – 17:00

Second radiotherapy treatment in recurrent brain tumors

Dr. Silviu Halașag

17:00 – 17:10

Can amputation be avoided in early ano-rectal adenocarcinomas?

Dr. Istvan Peter László

17:10 – 17:20

Brachytherapy for head and neck cancers – the IOC experience

Dr. Anamaria Șipoș

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17:20 – 17:30

Stage I testicular seminoma: results of survival and risk factors for relapse

Dr. Nicoleta Zenovia Antone

16:10 – 17:30 (VIENA HALL)

Varia Session “In Parallel”

16:10 – 16:18

Implication of antiangiogenic inhibitors in triple negative breast cancer

Dr. Cornelia Braicu

16:18 – 16:26

The influence of 5-Fluorouracil and Oxaliplatin on the inflammatory cytokines and receptors on colorectal cancer cell line COLO320

Miss Valentina Pileczki

16:26 – 16:34

Cerebral metastases-preoperative diagnostic, possible or not?

Dr. Stanca Mihaela Pleş

16:34 – 16:42

Controverses in pathological bone fracture of the spine

Dr. Stanca Mihaela Pleş

16:42 – 16:50

Follow-up in operated and non-operated low grade gliomas

Dr. Stanca Mihaela Pleş

16:50 – 16:58

Port-a-Cath chemotherapy administration system at Medisprof Oncology Day Clinic

Dr. A. Udrea

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16:58 – 17:06

Whole body magnetic resonance investigation

Dr. Mariana Marusteri

17:06 – 17:14

*Changes in the plasma levels of TGF-BETA-2 and GDF-15 in response to
radiotherapy in breast cancer patients*

Dr. Boglárka Schilling-Tóth

17:14 – 17:22

Rapidarc technique in cranio-spinal irradiation

Mr. A. Chiş

17:30 – 17:50 (ATENA HALL)

Vifor Pharma Symposium

*Intravenous iron and hematopoietic response: from clinical studies to
clinical practice*

Assoc. Prof. Dr. T. E. Ciuleanu

17:50 – 18:10

Teva Pharmaceuticals Symposium

Episodic pain in oncology patients

Dr. R. Curcă

18:10 – 18:30

Sandoz Pharma Symposium

Impact of chemotherapy-induced anaemia in cancer patients

Assoc. Prof. Dr. T. E. Ciuleanu

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18:30 – 18:50

Merck Sharp&Dohme (MSD) Symposium

*Aprepitant – proven efficacy for the prevention of chemotherapy-induced
nausea and vomiting (CINV)*

Dr. Larisa Ciule

18:50 – 19:10

AstraZeneca Symposium

*Therapeutic options after PSA progression following initial hormonal
therapy in advanced prostate cancer*

Assoc. Prof. Dr. T. E. Ciuleanu

19:30 – 22:00

WELCOME RECEPTION

Grand Hotel Napoca

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FRIDAY, OCTOBER 18, 2013

08:45 – 09:00 (ATENA HALL)

Opening Ceremony

**Prof. Dr. A. Irimie – Rector of the University of Medicine and
Pharmacy „Iuliu Hațieganu” Cluj-Napoca**

**Assoc. Prof. Dr. Anca Bojan – Medical Director of the Institute of
Oncology „Ion Chiricuță” Cluj-Napoca**

Dr. O. Coza – RSRMO President

09:00 – 10:20

Epidemiology Session

Moderators: Assoc. Prof. Dr. Anca Bojan, Dr. F. Nicula

09:00 – 09:20

Incidence of thyroid cancer in Cluj County, 1998-2009

**Dr. Ofelia Șuteu – University of Medicine and Pharmacy „Iuliu
Hațieganu” Cluj-Napoca**

09:20 – 09:40

*Cancer surveillance in North-Western region of Romania. Recent trends in
major cancers incidence and mortality*

Dr. Daniela Coza – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

09:40 – 10:00

*The Oncology Institute „Prof. Dr. Ion Chiricuță” Cancer prevention and
control Department report on cancer control activities*

Dr. F. Nicula – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

10:00 – 10:20

Significance of circulating tumor cells in cancer therapy management

Dr. R. Buiga – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

10:20 – 10:40 Coffee break

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10:40 – 12:30 (ATENA HALL)

Diagnosis & New Technologies Session

Moderators: Prof. Dr. Anca Grosu, Prof. Dr. Viorica Nagy

10:40 – 11:10

Biological Imaging for Radiation Treatment Planning

Prof. Dr. Anca Grosu – University Medical Center Freiburg, Germany

11:10 – 11:30

Predictive assays in clinical oncology

Dr. Ioana Brie – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

11:30 – 11:50

Modern oncologic imaging

Dr. C. Popița – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

11:50 – 12:05

Digital Breast Tomosynthesis in Breast Cancer Diagnosis and Screening

Dr. Carmen Lisencu – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

12:05 – 12:20

Development of a joint platform for research publishing in non-English speaking countries – presentation of “Reports of Practical Oncology and Radiotherapy Journal”

Prof. Dr. J. Malicki – Greater Poland Cancer Center, Poznan, Poland

12:20 – 13:20 Lunch

12:20 – 12:55 Poster Session

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Treatment Session (I)

Moderators: Prof. Dr. R. Pötter, Dr. O. Coza

13:20 – 13:50

*Current concepts and clinical evidence in image guided adaptive
brachytherapy of cervical cancer*

**Prof. Dr. R. Pötter – Department of Radiotherapy, Comprehensive
Cancer Centre, General Hospital Vienna, Medical University of
Vienna, Austria**

13:50 – 14:20

Is SBRT the future of RT?

**Prof. Dr. F. Guedea – Catalan Institute of Oncology, University of
Barcelona, Barcelona, Spain**

14:20 – 14:50

*Presenting European Guidelines on a risk assessment and analysis of
adverse events and near misses in radiotherapy*

Prof. Dr. J. Malicki – Greater Poland Cancer Center, Poznan, Poland

14:50 – 15:20

Survival scores in palliative radiotherapy

**Prof. Dr. D. Rades – University Hospital Schleswig-Holstein, Campus
Lübeck, Germany**

15:20 – 16:00

Session – with AstraZeneca support

Place of hormonal therapy in breast cancer management

Place of hormonal therapy in early breast cancer management

Dr. A. Eniu (Romania)

Place of hormonal therapy in advanced breast cancer management

Dr. Bellet Meritxell (Spain)

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16:00 – 16:20 Coffee break

16:20 – 17:10 (ATENA HALL)

Janssen Symposium

Moderator: Assoc. Prof. Dr. T. E. Ciuleanu

*Enhancing Hormonal Therapies and Enzymatic Mechanism of Action in
metastatic Castration Resistant Prostate Cancer with focus on Abiraterone*

Prof. Dirk Schrijvers – Medische Oncologie Antwerpen, Belgium

17:10 – 17:30

Amgen Symposium

Optimizing chemotherapy in breast cancer patients: dealing with toxicity

Dr. A. Eniu, Dr. M. Dediu

17:30 – 17:50

GlaxoSmithKline (GSK) Symposium

New evidence, new standards? Redefining treatment selection in mRCC

Dr. Larisa Ciule

18:00 – 19:30

The Annual 23rd RSRMO Congress Meeting

- 2013 Annual Report

- election for RSRMO Board of Directors 2014-2016

20:00 – 23:00 Dinner

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SATURDAY, OCTOBER 19, 2013

09:00 – 10:20 (ATENA HALL)

Treatment Session (II)

Moderators: Assoc. Prof. Dr. Anca Bojan, Dr. O. Coza

09:00 – 09:20

Myeloma management in the era of novel agents

**Assoc. Prof. Dr. Anca Bojan – Institute of Oncology „Ion Chiricuță”
Cluj-Napoca**

09:20 – 09:40

*Neoadjuvant chemotherapy in the treatment of cervical cancer advances
and controversies*

**Prof. Dr. Viorica Nagy – University of Medicine and Pharmacy „Iuliu
Hațieganu” Cluj-Napoca**

09:40 – 10:00

*TNF siRNA as modulators of apoptosis and angiogenesis, in cell migration
and invasion in Triple Negative Breast Cancer Cells (TNBC)*

**Dr. Ioana Berindan Neagoe – Institute of Oncology „Ion Chiricuță”
Cluj-Napoca**

10:00 – 10:20

*Local experience in the clinical set-up of ultrasound-guided brachytherapy
in cervix cancer*

**Dr. Claudia Ordeanu – Institute of Oncology „Ion Chiricuță” Cluj-
Napoca**

10:20 – 10:40

Risk factors and long term survival in germ cell tumors stage I

**Dr. Cristina Ligia Cebotaru – Institute of Oncology „Ion Chiricuță”
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Course for Oncology Nurses

**Coordinator Dr. Claudia Ordeanu – Institute of Oncology
„Ion Chiricuță” Cluj-Napoca**

Sesiunea I

Moderatori: Dr. Claudia Ordeanu, Dr. Elisabeta Ciuleanu

09:00 – 09:05

Deschiderea oficială

09:05 – 09:25

Complicațiile și tratamentul radioterapiei pelvisului

Dr. Claudia Ordeanu

09:25 – 09:45

Tratamentul mucozitei radice

Dr. Elisabeta Ciuleanu

09:45 – 10:05

Tratamentul antialgic la bolnavii oncologici

As. Univ. Dr. Claudia Burz

10:05 – 10:25

Urgențe oncologice – Rolul asistentei medicale

Dr. Gh. Hogeia

10:25 – 11:00

Pauză cafea (pentru sesiunea asistentelor)

10:40 – 11:00 Coffee break

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11:00 – 12:40 (ATENA HALL)

Treatment Session (III)

**Moderators: Prof. Dr. C. Chiricuță,
Assoc. Prof. Dr. A. C. Rancea**

11:00 – 11:30

Should be the immediate silicone breast implantation in breast cancer patients postponed after performing the external beam radiotherapy?

Prof. Dr. C. Chiricuță – Amethyst Radiotherapy Center, Otopeni

11:30 – 11:50

Update on breast reconstruction techniques and indications – Surgeon point of view

Dr. A. Martin – Medestet Center Cluj-Napoca

11:50 – 12:10

Radiotherapy and breast reconstruction timing and clinical outcomes – Radiation oncologist point of view

Dr. Daniela Martin – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

12:10 – 12:25

Physicist point of view

Phys. D. Dordai – Institute of Oncology „Ion Chiricuță” Cluj-Napoca

12:25 – 12:40

The treatment planning using VMAT for immediate implant breast cancer surgery

Phys. R. Popa – Amethyst Radiotherapy Center, Otopeni, Romania

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11:00 – 12:40 (VIENA HALL)

Course for Oncology Nurses

**Coordinator Dr. Claudia Ordeanu – Institute of Oncology
„Ion Chiricuță” Cluj-Napoca**

Sesiunea II

Moderatori: Prof. Dr. Viorica Nagy, Șef Lucr. Dr. C. Căinap

11:00 – 11:20

Tratamentul neutropeniei

Șef Lucr. Dr. C. Căinap

11:20 – 11:40

Tratamentul anemiei – Indicații actuale

Dr. Cristina Ligia Cebotaru

11:40 – 12:10

Ghiduri practice – O schimbare în practica curentă

As. Univ. Dr. Z. Fekete

12:10 – 12:40

Trialurile clinice – Ce trebuie să știm despre ele

Dr. A. Eniu

12:40 – 13:00 (ATENA HALL)

CONCLUSIONS – Congress closure

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Poster Session – Friday, October 18 (12:20 – 12:55)

12:20 – 12:23

Microrna-21 stimulates gastric cancer growth and invasion by inhibiting the tumor suppressor effects of Serpini-1, PDCD4 and PTEN

Dr. Ciprian Tomuleasa

12:23 – 12:26

Human bile contains Microrna-Laden exosomes that can be used for cholangiocarcinoma diagnosis

Dr. Ciprian Tomuleasa

12:26 – 12:29

Microrna-126 mediates the interaction of cancer associated fibroblasts with malignant cells in primary liver cancers

Dr. Ciprian Tomuleasa

12:29 – 12:32

Metformin plus PIAF combination chemotherapy for hepatocellular carcinoma

Mr. Bobe Petrushev

12:32 – 12:35

Metformin plus Sorafenib – a novel combined therapy that highly impacts glioblastoma stem-like cells resistant to temozolomide

Miss Mihaela Aldea

12:35 – 12:38

Pilot study for the targeted sequencing of acute myeloid leukemia-associated genes using the GS junior platform

Dr. Ciprian Tomuleasa

12:38 – 12:41

Primary hepatoma versus liver metastases in liver cirrhosis

Dr. Corina-Georgiana Mintoiu

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12:41 – 12:44

The incidence of cancer in liver cirrhosis

Dr. Corina Georgiana Mintoiu

12:44 – 12:47

*Effectiveness of chemotherapy in elderly patients with metastatic lung
cancer in clinical practice*

Dr. Eva Maria Postolache

12:47 – 12:50

Maintenance therapy results in stage IV lung adenocarcinoma

Dr. Eva Maria Postolache

12:50 – 12:53

Superior vena cava syndrome in patients with small-cell lung cancer

Miss Teodora Alexa