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The course is accredited for:

**Radiation Oncologists, Medical Oncologists,
Radiologists, Hematologists.**

Program and information

segprim.rt@rm.unicatt.it; www.gemelliart.it

Phone +39 0630156054 -Antonella Sales, Ist. di Radiologia- UCSC

For registration to the event: www.unicatt.it oppure

http://fopecom-rm.unicatt.it/fopecomonline/default_eng.aspx?Edizione=1&IdEvento=4349

Registration fee

250 euro – AIRO Juniores, person in training

350 euro – full registration

Contact for registration: radioterapia@policlinicogemelli.it

Venue

Aula Brasca 4° Floor - Main Entrance
Università Cattolica del Sacro Cuore
Fondazione Policlinico Universitario Agostino Gemelli
Largo A. Gemelli, 8 - 00168 Rome

Aristei Cynthia - Perugia
Bacigalupo Andrea - Roma
Barone Carlo - Roma
Baumann Michael - Dresden DE
Bellantone Rocco - Roma
Campitelli Maura - Roma
Castellucci Patrizia - Roma
Cellini Francesco - Roma
Cellini Numa - Roma
Chiesa Silvia - Roma
Chiloiro Giuditta - Roma
Colloca Giuseppe - Roma
Corvò Renzo - Genova
D'Argento Ettore - Roma
De Maria Ruggero - Roma
De Stefano Valerio - Roma
Dinapoli Loredana - Roma
Dinapoli Nicola - Roma
Genovesi Domenico - Chieti
Granone Pier Luigi - Roma
Greco Carlo - Lisbona P
Guckenberger Matthias - Zurigo CH
Hoskin Peter - Northwood UK
Iezzi Roberto - Roma
Jerezek Barbara - Milano
Kovács György - Lübeck DE
Krengli Marco - Novara
Lievens Yolande - Gent NL
Livi Lorenzo - Firenze
Maccauro Giulio - Roma
Magrini Stefano - Brescia
Manfredi Riccardo - Roma
Manfrida Stefania - Roma
Mantini Giovanna - Roma
Maranzano Ernesto - Terni
Mattiucci Gian Carlo - Roma
Mele Maria Cristina - Roma
Morganti Alessio G. - Bologna
Naredi Peter - Gothenburg CH
Orecchia Roberto - Milano
Pedicelli Alessandro - Roma
Perez Carlos - Washington USA
Pirtoli Luigi - Siena
Poortmans Philip - Parigi F
Ricardi Umberto - Torino
Rusi Elvio - Cuneo
Santoni Riccardo - Roma
Schinzari Giovanni - Roma
Scorsetti Marta - Milano
Simone Irene - Roma
Tagliaferri Luca - Roma
Tenore Angela - Roma
Tombolini Vincenzo - Roma
Tortora Giampaolo - Verona
Troost Esther - Dresden DE
Trovò Marco - Udine
Tubin Slavisa - Klagenfurt Wörth. A
Turriziani Adriana - Roma
Valentini Vincenzo - Roma
Van Limbergen Evert - Maastricht NL
Veltri Andrea - Torino
Verellen Dirk - Bruxelles BE
Zane Elisa - Roma
Zips Daniel - Tübingen DE



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Gemelli



ART
Advanced Radiation
Therapy

27° Residential Course Multidisciplinary Oncology and Metastatic Patients in the Era of High-Tech Radiotherapy

Rome, 9 - 11 October 2017

Aula Brasca
Policlinico Universitario A. Gemelli

Scientific Coordinators

Vincenzo Valentini, Carlo Barone, Valerio De Stefano

Honorary Presidents

Carlos A. Perez, Numa Cellini

Endorsed by



Monday, 9 October 2017

- 8.00 Registration
8.45 Welcome ceremony **R. Bellantone, E. Russi**
9.00 **Opening lecture*** Moderator **R. Orecchia**
Meaningful end points for a metastatic patient **P. Poortmans**

Session 1* How to cluster the patient in metastatic setting? Moderator **R. Corvò**

- 9.30 Prognostic clusters in metastatic patients **A.G. Morganti**
9.50 New imaging features for diagnosis and prognosis **E. Troost**
10.10 The available staging systems **M. Krengli**
10.30 Discussion
10.50 *Coffee Break*

Session 2* Paradigms and speculations Moderator **L. Pirtoli**

- 11.15 Dose, fractionation and target volumes in the high tech radiotherapy era **P. Hoskin**
11.35 Speculations: Consolidation radiotherapy in stable metastatic disease after chemotherapy **L. Livi**
11.55 Speculations: Unconventional radiotherapy dealing with large metastases **S. Tubin**
12.15 Discussion
12:30 **Keynote lecture 1** Moderator **G. Tortora**
May we cure a metastatic patient by chemotherapy? When, how often, at what price? **C. Barone**
13.00 *Lunch*

Session 3* Oligometastatic Moderator **C. Aristei**

- Radiotherapy state of art and new perspectives
14.00 - in pelvic nodes oligomets **B. Jereczek**
14.15 - in brain oligomets **S. Chiesa**
14.30 - in lung oligomets **M. Guckenberger**
14.45 - in liver oligomets **M. Scorsetti**
15.00 - in bone oligomets **C. Greco**
15.15 Surgery state of art and new perspectives in bone oligomets **G. Maccauro**
15.30 Case discussions
16.00 *Coffee break*

Laboratories (working groups)

- Which trial would you consider mandatory?
F. Cellini, S. Manfrida, I. Simone
Interventional radiology and interventional radiotherapy
G.Kovács L. Tagliaferri, R. Iezzi
Optimal choice of radiotherapy technique
D.Verellen, G.C.Mattiucci, N.Dinapoli
QoL/Patient perspectives app mall
G. Chiloiro, G. Colloca, E. Zane

Tuesday, 10 October 2017

Session 4* Navigation among focal treatment techniques

- Moderator **R. Manfredi**
8.30 Vertebroplasty **A. Pedicelli**
8.50 ECT (electrochemotherapy) **M. Campitelli**
9.10 Chemoembolization and radioembolization **R. Iezzi**
9.30 Interventional radiotherapy (brachytherapy) **G. Kovács**
9.50 Stereotactic radiotherapy alone or in combination with focal treatment **D. Genovesi**
10.10 Discussion
10.30 *Coffee Break*

Debate: Surgery vs thermoablation vs stereo in lung metastases

- Moderator **S. Magrini**
10.50 The role of surgery in lung metastases **P. Granone**
11.10 The role of surgery SBRT in lung metastases **U. Ricardi**
11.25 The role of thermoablation in lung metastases **A. Veltri**
11.45 **Laboratories (working groups)**
Which trial would you consider mandatory?
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G. Kovács, L. Tagliaferri, R. Iezzi
Optimal choice of radiotherapy technique
D. Verellen, G.C. Mattiucci, N. Dinapoli
QoL/Patient perspectives app mall **G. Chiloiro, G. Colloca, E. Zane**

Keynote lecture 2 Moderator **C.A. Perez**

- May we cure a metastatic patient by radiotherapy? When, how often, at what price?
M. Baumann
13.15 *Lunch*

Session 5* Symptoms management Moderator **R. Santoni**

- 14.15 "Symptoms control machinery" by radiotherapy **P. Hoskin**
14.30 Radiotherapy symptoms control in brain met **D. Zips**
14.45 Radiotherapy symptoms control in lung met **M. Trovò**
15.00 Radiotherapy symptoms control in liver met **G.C. Mattiucci**
15.15 Radiotherapy symptoms control in bone met **E. Maranzano**
15.30 Case discussions

Keynote lecture 3* Moderator **V. Tombolini**

- 16:00 Cost-effectiveness in radiotherapy high technology for metastatic treatments **Y. Lievens**
16.30 *Coffee break*

Laboratories (working groups)

- Which trial would you consider mandatory?
F. Cellini, S. Manfrida, I. Simone
Interventional radiology and interventional radiotherapy
G. Kovács, L. Tagliaferri, R. Iezzi
Optimal choice of radiotherapy technique
D. Verellen, G.C. Mattiucci, N. Dinapoli
QoL/Patient perspectives app mall **G. Chiloiro, G. Colloca, E. Zane**

Wednesday, 11 October 2017

Session 6 Supportive therapy Moderators **N. Cellini, G. Mantini**

- 9.00 Health and well being definition (fisico psico-emotivo sociale) **E. Zane**
9.20 Psychological perspective **L. Dinapoli, A.Tenore**
9.40 Nutritional perspective **M.C. Mele**
10.00 Complementary Therapies **P. Castellucci**
10.20 Spiritual perspective **A. Turriziani**
10.40 Discussion
11.00 *Coffee Break*

Laboratories (working groups)

- Which trial would you consider mandatory?
F.Cellini, S. Manfrida, I. Simone
Interventional radiology and interventional radiotherapy
G. Kovács, L. Tagliaferri, R. Iezzi
Optimal choice of radiotherapy technique
D. Verellen, G.C. Mattiucci, N. Dinapoli
QoL/Patient perspectives app mall
G. Chiloiro, G. Colloca, E. Zane

Keynote lecture 4* Moderator **V. Valentini**

- May we cure a metastatic patient by surgery? When, how often, at what price?
P. Naredi
13.00 *Lunch*

Session 7* Immunotherapy Moderator **V. De Stefano**

- 14.00 Immunotherapy: general principles **R. De Maria**
14:20 Immunotherapy and stem cells **A. Bacigalupo**
14:40 Immunotherapy and radiotherapy **E. Van Limbergen**
15.00 Discussion

Session 8 Special focus on hormon, target and immunotherapies

- 15.15 **Take home messages:**
Optimal personalized target and immunotherapy sequence:
-in progressive NSCLC lung cancer **E. D'Argento**
-in progressive prostate cancer **G. Schinzari**

Session 9 Possible trials

- Moderators **F. Cellini, S. Manfrida, I. Simone**
15.45 Which trial can I start when I am back home?
16.30 Course conclusions

NOTE:

- (NSCLC) *Non-small cell lung cancer*
(QoL) *Quality of life*
(SBRT) *Stereotassi Body*
(* *this section will be in english language*)