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This course is accredited for:

radiation oncologists, medical oncologists,
radiologists, surgeons, otolaryngologists,
gynecologists, nuclear medicine specialists,
hematologists, immunologists.

Gemelli



ART
Advanced Radiation
Therapy

Fondazione Policlinico Universitario A. Gemelli
Università Cattolica del Sacro Cuore

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Sig.ra Antonella Sales

Istituto di Radiologia - U.C.S.C.

More details at www.gemelliart.it

for registration to the event www.rm.unicatt.it - deadline 10/10/2016

Registration fees: full reg. 350 euro - AIRO, SIRM, AIOM, SIE members 250 euro.

26° RESIDENTIAL COURSE MULTIDISCIPLINARY ONCOLOGY AND IMAGING

17- 19 October 2016, h. 8.30 - 18.00

Scientific Coordinators:

Vincenzo Valentini, Carlo Barone, Valerio De Stefano,

Honorary Presidents:

Carlos A. Perez, Numa Cellini

Recommended by:



Speakers:

Almadori Giovanni - Roma
Aristei Cynthia - Perugia
Balducci Mario - Roma
Barone Carlo - Roma
Bassi Pier Francesco - Roma
Baumann Michael - Dresden (DE)
Bonomo Lorenzo - Roma
Bourhis Jean - Lausanne (CH)
Bussu Francesco - Roma
Calcagni Maria Lucia - Roma
Cappuzzo Federico - Livorno
Cassano Alessandra - Roma
Catalano Onofrio - Boston (USA)
Chiesa Silvia - Roma
Colosimo Cesare - Roma
Corvò Renzo - Genova
D'Alò Francesco - Roma
D'Argento Ettore - Roma
De Stefano Valerio - Roma
Didio Carmela - Roma
Fagotti Anna - Roma
Ferrandina Maria Gabriella - Roma
Galli Jacopo - Roma
Gallotta Valerio - Roma
Gambacorta Maria Antonietta - Roma
Genovesi Domenico - Chieti
Giordano Alessandro - Roma
Giraudon Chiara – Vienna (A)
Granone Pierluigi - Roma
Grégoire Vincent - Louvain (B)
Hohaus Stefan - Roma
Krengli Marco - Novara
Laghi Andrea - Roma
Lambin Philippe - Maastricht (NL)
Larici Anna Rita - Roma
Livi Lorenzo - Firenze
Macis Giuseppe - Roma
Magrini Stefano - Brescia
Manfredi Riccardo - Verona
Mantini Giovanna - Roma
Marchetti Paolo - Roma
Margaritora Stefano - Roma

Maroldi Roberto - Brescia
Martini Maurizio - Roma
Mattiucci Gian Carlo - Roma
Merlano Marco - Cuneo
Merli Francesco - Reggio Emilia
Miccichè Francesco - Roma
Morganti Alessio Giuseppe - Bologna
Numico Gianmauro - Alessandria
Orecchia Roberto - Milano
Orsi Franco - Milano
Paludetti Gaetano - Roma
Parrilla Claudio - Roma
Pastorino Ugo - Milano
Petric Primoz - Doha (Q)
Pfreundschuh Michael - Homburg (DE)
Pirtoli Luigi - Siena
Poortmans Philip – Nijmegen (NL)
Porziella Venanzio - Roma
Quaia Emilio - Trieste
Regge Daniele - Torino
Ricardi Umberto - Torino
Rigante Mario - Roma
Rinaldi Massimo - Roma
Rufini Vittoria - Roma
Russi Elvio - Cuneo
Santoni Riccardo - Roma
Sardanelli Francesco - Milano
Scambia Giovanni - Roma
Solbiati Luigi - Varese
Tombolini Vincenzo - Roma
Valentini Anna Lia - Roma
Valentini Vincenzo - Roma
Vizzielli Giuseppe - Roma

The modern oncology scenario is characterized by the rapid development of diagnostic methods, staging and treatment of neoplasms.

The therapeutic armamentarium, in particular, is enriched every day by new surgical techniques, radiation therapy and new drugs. The clinical choices, therefore, has become much more complex, requiring a multidisciplinary comparison to be appropriate and efficient.

Also patients rightly ask to have an informed and participative involvement in the different treatment options.

The multidisciplinary teams seem to be the most appropriate response to this complexity, but they themselves need to continuously review their own operation and suitability in order to be more appropriate and functional for the needs of patients.

In the background are a global economic crisis and a progressive increase in health care costs, especially in oncology, which cast doubt on the sustainability of care even in developed countries. There are many new challenges including the risk of a growing gap between what is technically possible today and what is really clinically appropriate.

Issues of appropriateness, adequacy and sustainability in the use of new imaging technologies in the therapeutic choices of different stages of major diseases (head and neck, lung, breast, prostate, gynecology, lymphomas) require in-depth discussions and shared decisions.

Vincenzo Valentini Carlo Barone Valerio De Stefano

12.00 Multidisciplinary tumor board discussion
Case presenters: Francesco Bussu, Claudio Parrilla, Mario Rigante, Carmela Didio, Francesco Miccichè
Case discussants: Giovanni Almadori, Jacopo Galli, Alessandra Cassano, Renzo Corvò, Cesare Colosimo, Vittoria Rufini

Keynote lecture 3

13.00 Imaging and survival improvement in NSCLC
Moderators: Cesare Colosimo, Alessandro Giordano, Riccardo Manfredi, Vincenzo Valentini
Lecturer: Lorenzo Bonomo

13.45 - 14.30 LUNCH

14.30 **Multidisciplinary laboratory:** Innovation and challenges in modern treatments.
Future perspectives in EGFR mutated patients: QoL and new diagnostic methodologies - Maurizio Martini
New trends in antiemetic strategies related to multimodality treatments - Antonio Astone

Session 6 What is going to change the practice in oncology by modern imaging?

Moderator: Cesare Colosimo

15.15 By innovation in US - Luigi Solbiati
15.30 By innovation in CT and MRI- Daniele Regge
16.00 By innovation in PET-CT - Alessandro Giordano
16.15 Discussion
16.30 How imaging will predict outcome in radiation oncology - Philippe Lambin
16.45 How imaging will drive development of innovative drugs - Andrea Laghi
17.00 Discussion

17.15 - 17.30 Course conclusions

Monday, 17 October 2016

8.45 Opening ceremony

Session 1 Imaging and interventional radiology tools in oncology

Moderator: Lorenzo Bonomo

9.20 US - Emilio Quaia
9.40 CT - Daniele Regge
10.00 MRI - Francesco Sardanelli
10.20 PET- CT - Maria Lucia Calcagni
10.40 COFFEE BREAK
11.00 PET-MRI - Onofrio Catalano
11.20 Interventional Radiology - Franco Orsi
11.40 Discussion

Keynote lecture 1

12.15 Metabolism/biology traceable by imaging relevant for oncologist
Moderator: Umberto Ricardi
Lecturer: Michael Baumann

13.00 - 14.30 LUNCH

Session 2 Multidisciplinary Oncology driven by imaging in nodal involvement from NSCLC

Moderators: Pier Luigi Granone, Luigi Pirtoli, Carlo Barone

14.30 State of art of treatment for mediastinal involvement from NSCLC - Ugo Pastorino
14.50 What the surgeon wants to know from imaging in order to treat patients - Stefano Margaritora
15.05 What RO wants to know from imaging in order to treat patients - Umberto Ricardi
15.20 What MO wants to know from imaging in order to treat patients - Federico Cappuzzo
15.40 The answers from Radiology - Anna Rita Larici
16.00 The answers from Nuclear Medicine - Maria Lucia Calcagni
16.20 Discussion
16.30 COFFEE BREAK

17.00- 18.00 Multidisciplinary tumor board discussion

Case presenters: Venanzio Porziella, Ettore D'Argento, Gian Carlo Mattiucci

Case discussants: Ugo Pastorino, Massimo Rinaldi, Giovanna Mantini,

Domenico Genovesi, Anna Rita Larici, Maria Lucia Calcagni

Tuesday, 18 October 2016

8.30 **Multidisciplinary laboratory.** Optimal structure for a Tumor Board in Breast Cancer

Is there evidence that TB in Breast Cancer saves lives? - Lorenzo Livi

How to deal with disagreement in the TB decision? - Roberto Orecchia

How to engage patients with TB proposals? - Paolo Marchetti

Session 3 Multidisciplinary Oncology driven by imaging in high risk cervical cancer

Moderators: Giovanni Scambia, Cynthia Aristei

9.30 State of art of treatment for high risk cervical cancer - Maria Gabriella Ferrandina

9.55 What GO wants to know from imaging in order to perform radical surgery- Valerio Gallotta

10.20 What RO wants to know from imaging in order to perform definitive radiotherapy - Primož Petric

10.45 The answers from Imaging for T and N involvement - Riccardo Manfredi

11.10 Discussion

11.30 COFFEE BREAK

12.00 Multidisciplinary tumor board discussion

Case presenters: Giuseppe Vizzielli, Maria Antonietta Gambacorta

Case discussants: Anna Fagotti, Riccardo Santoni, Anna Lia Valentini, Vittoria Rufini

Keynote lecture 2

13.00 Hybrid machines for treatment in modern oncology

Moderator: Elvio Russi

Lecturer: Vincenzo Valentini

13.45 - 14.30 LUNCH

Session 4 Multidisciplinary Oncology driven by imaging in early NH lymphoma

Moderators: Valerio De Stefano, Vincenzo Tombolini

14.30 State of art of treatment for early NH lymphoma - Michael Pfreundschuh

14.50 What hematologist wants to know from imaging in order to cure patients- Francesco Merli

15.10 What RO wants to know from imaging in order to cure patient - Philip Poortmans

15.30 The answers from Radiology - Chiara Giraudo

15.50 The answers from Nuclear Medicine - Vittoria Rufini

16.10 Discussion

16.30 COFFEE BREAK

17.00- 18.00 Multidisciplinary tumor board discussion

Case presenters: Francesco D'Alò, Silvia Chiesa

Case discussants: Stefan Hohaus, Mario Balducci, Giuseppe Macis, Vittoria Rufini

Wednesday, 19 October 2016

8.30 **Multidisciplinary laboratory.** Optimal structure for a Tumor Board in Prostate Cancer

Is there evidence that TB in Prostate Cancer saves lives? - Alessio Giuseppe Morganti

How to deal with disagreement in the TB decision? - Pier Francesco Bassi

How to engage patients with TB proposals? - Marco Krengli

Session 5 Multidisciplinary oncology driven by imaging in larynx cancer

Moderators: Gaetano Paludetti, Stefano Magrini, Gianmauro Numico

9.30 State of art of larynx cancer treatment - Jean Bourhis

9.50 What ENT wants to know from imaging for organ preservation - Gaetano Paludetti

10.10 What RO wants to know from imaging in order to cure patient - Vincent Grégoire

10.30 What MO wants to know from imaging in patients with progressive disease - Marco Merlano

10.50 The answers to ENT and RO from Radiology - Roberto Maroldi

11.10 Discussion

11.30 COFFEE BREAK