



DEPARTMENT OF INTERNAL MEDICINE AND CLINICAL ONCOLOGY  
University of Bari "Aldo Moro"

POST-GRADUATED SPECIALIZATION SCHOOL IN 'MEDICAL ONCOLOGY'

## **OSTEOTROPIC CANCERS:**

### **NEW PATHOGENETIC AND CLINICAL ASPECTS**

Villa Romanazzi-Carducci  
Via Giuseppe Capruzzi 326 – 70124 - Bari

Preliminary program

Bari, September 23-24, 2011

## Friday – September 23, 2011

8.00 Participant registration

8.30 Presentation of the meeting  
Chairmen: Franco Dammacco, Franco Silvestris

### WELCOME ADDRESSES

- Corrado Petrocelli, Rector of the University of Bari
- Antonio Quaranta, Dean of the Medical Faculty of Bari
- Nichi Vendola, President of the Apulia Region
- Tommaso Fiore, Apulia Region Health Councillor
- Vitangelo Dattoli, General Director of the University-Hospital 'Policlinico'

### Session 1: BASIC ASPECTS OF BONE PATHOPHYSIOLOGY

Chairmen: Alberto Angeli, Steven L. Teitelbaum

9.00 **Lecture**

ADVANCES IN BONE TURNOVER PHYSIOLOGY AND PATHOPHYSIOLOGY  
*Steven L. Teitelbaum (St. Louis, USA)*

9.30 Bone stromal cells as consensual substrate for hematopoiesis and tumor growth  
*Paolo Bianco (Rome, I)*

9.55 Osteoimmunology: implications in cancer-associated bone disease  
*Roberto Pacifici (Atlanta, USA)*

10.10 Osteoblast epigenetic effects by bone infiltrating tumors  
*Katia Scotlandi (Bologna, I) (to be confirmed)*

10.45 Mechanisms of bone destruction by cancer cells  
*Nadia Rucci (L'Aquila, I)*

11.10 Discussion  
*Coffe break*

### Session 2: OSTEOTROPIC TUMORS: IMPACT IN CLINICAL ONCOLOGY

Chairmen: Giuseppe Colucci

11.30 **Lecture**

THE GASTRIC CANCER: FROM NEW STRATEGIES TO NOVEL TARGETS  
*Stefano Cascinu (Ancona, I)*

12.00 Triple negative breast cancer treatment: current options and new perspectives  
*Sabino De Placido (Naples, I)*

12.25 Primary bone tumors: current options and new perspectives  
*Massimo Aglietta, (Turin, I)*

12.50 m-TOR inhibitors in advanced renal cancer  
*Pietrosandro Tagliaferri (Catanzaro, I)*

13.15 Bone metastatic tumors: Role of the TKR inhibitors  
*Camillo Porta (Pavia, I)*

13.40 Discussion  
*Light lunch*

**Session 3: ADVANCES IN MANAGEMENT OF BONE DEVASTATING TUMORS**

Chairmen: Angelo Paradiso, Evaristo Maiello

- 15.00 **Lecture**  
TRACKING TUMOR PROGRESSION: THE ROLE OF BONE RESORPTION MARKERS  
*Francesco Bertoldo (Verona, I)* (to be confirmed)
- 15.30 Bone metastatic cancers: role of bisphosphonates and cathepsin-K inhibitors  
*Nicolò Gebbia (Palermo, I)*
- 15.55 Anti-RANKL MoAb (Denosumab) as novel bone-targeted therapy in osteo-oncology  
*Daniele Santini (Rome, I)*
- 16.20 Radio-metabolic treatment of skeleton metastases: beyond the pain control  
*Giuseppe Rubini (Bari, I)*
- 16.45 Advanced in metastatic hormone-refractory prostate cancer: the role of taxoids  
*Luigi Dogliotti (Turin, I)*
- 17.10 Discussion  
  
*Coffee break*

**Session 4: HIGHLIGHTS IN ANTI-CANCER TARGETED THERAPY**

Chairmen: Giorgina Specchia, Angelo Vacca

- 17.30 **Lecture**  
INTEGRATING TARGETED THERAPY WITH STANDARD TREATMENTS IN MALIGNANT LYMPHOMAS  
*Alessandro Gianni (Milan, I)* (to be confirmed)
- 18.00 New therapies for metastatic NSCLC  
*Giorgio V. Scagliotti (Turin, I)* (to be confirmed)
- 18.25 Anti-angiogenic therapies in advanced colon cancer  
*Vincenzo Adamo (Messina, I)*
- 18.50 Targeting mutant b-RAF in metastatic melanoma: update and recent results  
*Paolo A. Ascierto (Naples, I)*
- 19.15 Bendamustin in lymphoid neoplasms  
*Massimo Federico (Modena, I)*
- 19.40 Discussion

**Parallel : OSTEONCOLOGY IN ITALY AND ITALIAN SOCIETY OF OSTEONCOLOGY (ISO)**

Chairmen: Franco Silvestris, Daniele Santini, Toni Ibrahim

- 17.30 Osteoncology project  
*Toni Ibrahim (Meldola, I)*
- 17.50 Osteoncology Centers  
*Gaetano Lanzetta (Grottaferrata, I)*

18.10 Discussion

## Saturday – September 24, 2011

### Session 5: CHALLENGES IN OSTEONCOLOGY: THE MYELOMA BONE DISEASE

Chairmen: Franco Dammacco, G. David Roodman

#### Lecture

PATHOGENETIC MECHANISMS OF MYELOMA-ASSOCIATED BONE DISEASE

*G. David Roodman (Pittsburgh, USA)*

- 9.00 Zoledronate efficacy: from animal models to extended clinical data  
*Evangelos Terpos (Athens, GR)*
- 9.25 Osteoclast inhibiting effect of Lenalidomide  
*Franco Silvestris (Bari, I)*
- 9.50 Bone remodeling by Bortezomib and anti-Dkk1 treatments  
*Pierfrancesco Tassone (Catanzaro, I)*
- 10.15 Mouse models of bone remodeling in myeloma by mesenchymal stem cells  
*Shmuel Yaccoby (Little Rock, USA) (to be confirmed)*
- 10.40 Discussion
- Coffee break*

### Session 6: CELL-BASED GENE THERAPIES IN ONCOLOGY: A NEW PERSPECTIVE

Chairmen: Edwin M. Horwitz, Franco Silvestris

#### 11.00 Lecture

BONE REGENERATIVE MEDICINE: POTENTIAL IMPLICATIONS IN OSTEO-ONCOLOGY

*Edwin M. Horwitz (Philadelphia, USA)*

- 11.30 Gene therapy: a new way to mislead cancer  
*Massimo Dominici (Modena, I)*
- 11.55 Therapeutic potential of MSCs in lung metastases from breast cancer  
*Samuel M. Janes (London, UK)*
- 12.20 Osteotropic nanovectors for the treatment of bone cancer  
*Nicola Baldini (Bologna, I)*
- 12.45 Fetal tissues as source of cell based therapies in oncology  
*Sabino Ciavarella (Bari, I)*
- 13.10 Discussion

#### Concluding remarks

Franco Dammacco, Franco Silvestris

## CHAIRMEN AND SPEAKERS

Vincenzo Adamo	(Messina, I)	<a href="mailto:vadamo@unime.it">vadamo@unime.it</a>
Massimo Aglietta	(Turin, I)	<a href="mailto:massimo.aglietta@ircc.it">massimo.aglietta@ircc.it</a>
Alberto Angeli	(Turin, I)	<a href="mailto:alberto.angeli@unito.it">alberto.angeli@unito.it</a>
Paolo A. Ascierio	(Naples, I)	<a href="mailto:paolo.ascierio@gmail.com">paolo.ascierio@gmail.com</a>
Nicola Baldini	(Bologna, I)	<a href="mailto:nicola.baldini@ior.it">nicola.baldini@ior.it</a>
Paolo Bianco	(Rome, I)	<a href="mailto:paolo.bianco@uniroma1.it">paolo.bianco@uniroma1.it</a>
Francesco Bertoldo	(Verona, I)	<a href="mailto:francesco.bertoldo@univr.it">francesco.bertoldo@univr.it</a>
Stefano Cascinu	(Ancona, I)	<a href="mailto:s.cascinu@univpm.it">s.cascinu@univpm.it</a>
Sabino Ciavarella	(Bari)	<a href="mailto:sabinociavarella@yahoo.it">sabinociavarella@yahoo.it</a>
Giuseppe Colucci	(Bari)	<a href="mailto:g.colucci@oncologico.bari.it">g.colucci@oncologico.bari.it</a>
Franco Dammacco	(Bari, I)	<a href="mailto:f.dammacco@dim.uniba.it">f.dammacco@dim.uniba.it</a>
Sabino De Placido	(Naples, I)	<a href="mailto:deplacid@unina.it">deplacid@unina.it</a>
Luigi Dogliotti	(Turin, I)	<a href="mailto:luigi.dogliotti@unito.it">luigi.dogliotti@unito.it</a>
Massimo Dominici	(Modena, I)	<a href="mailto:dominici.massimo@unimore.it">dominici.massimo@unimore.it</a>
Massimo Federico	(Modena)	<a href="mailto:massimo.federico@unimore.it">massimo.federico@unimore.it</a>
Nicolò Gebbia	(Palermo, I)	<a href="mailto:nicolagebbia@tin.it">nicolagebbia@tin.it</a>
Alessandro Gianni	(Milan, I)	<a href="mailto:alessandro.gianni@unimi.it">alessandro.gianni@unimi.it</a>
Edwin M. Horwitz	(Philadelphia, USA)	<a href="mailto:horwitze@email.chop.edu">horwitze@email.chop.edu</a>
Samuel M. Janes	(London, UK)	<a href="mailto:s.janes@ucl.ac.uk">s.janes@ucl.ac.uk</a>
Evaristo Maiello	(S. Giovanni Rotondo, I)	<a href="mailto:e.maiello@libero.it">e.maiello@libero.it</a>
Roberto Pacifici	(Atlanta, USA)	<a href="mailto:rpacifi@emory.edu">rpacifi@emory.edu</a>
Angelo Paradiso	(Bari, I)	<a href="mailto:a.paradiso@oncologico.bari.it">a.paradiso@oncologico.bari.it</a>
Camillo Porta	(Pavia, I)	<a href="mailto:c.porta@smatteo.pv.it">c.porta@smatteo.pv.it</a>
G. David Roodman	(Pittsburgh, USA)	<a href="mailto:roodmangd@upmc.edu">roodmangd@upmc.edu</a>
Giuseppe Rubini	(Bari, I)	<a href="mailto:giuseppe.rubini@policlinico.ba.it">giuseppe.rubini@policlinico.ba.it</a>
Nadia Rucci	(L' Aquila, I)	<a href="mailto:rucci@univaq.it">rucci@univaq.it</a>
Daniele Santini	(Rome, I)	<a href="mailto:d.santini@unicampus.it">d.santini@unicampus.it</a>
Giorgio V. Scagliotti	(Turin, I)	<a href="mailto:giorgio.scagliotti@unito.it">giorgio.scagliotti@unito.it</a>
Katia Scotlandi	(Bologna, I)	<a href="mailto:katia.scotlandi@ior.it">katia.scotlandi@ior.it</a>
Franco Silvestris	(Bari, I)	<a href="mailto:f.silvestris@dim.uniba.it">f.silvestris@dim.uniba.it</a>
Giorgina Specchia	(Bari, I)	<a href="mailto:giorgina@ematba.uniba.it">giorgina@ematba.uniba.it</a>
Pietrosandro Tagliaferri	(Catanzaro, I)	<a href="mailto:tagliaferri@unicz.it">tagliaferri@unicz.it</a>
Pierfrancesco Tassone	(Catanzaro, I)	<a href="mailto:tassone@unicz.it">tassone@unicz.it</a>
Steven L. Teitelbaum	(St. Louis, USA)	<a href="mailto:teitelbs@wustl.edu">teitelbs@wustl.edu</a>
Evangelos Terpos	(Athens, GR)	<a href="mailto:e.terpos@imperial.ac.uk">e.terpos@imperial.ac.uk</a>
Shmuel Yaccoby	(Little Rock, USA)	<a href="mailto:yaccobyshmuel@uams.edu">yaccobyshmuel@uams.edu</a>
Angelo Vacca	(Bari, I)	<a href="mailto:a.vacca@dim.uniba.it">a.vacca@dim.uniba.it</a>

***President***

Franco Silvestris, M.D.  
 DIMO, University of Bari 'Aldo Moro'  
 Section of Internal Medicine and Clinical Oncology  
 P.za Giulio Cesare, 11  
 70124 – Bari

***Scientific Secretariat***

Paola Cafforio, Ph.D.  
 Sabino Strippoli, M.D.  
 Marco Tucci, M.D.  
 DIMO, University of Bari 'Aldo Moro'  
 Section of Internal Medicine and Clinical Oncology  
 P.za Giulio Cesare, 11  
 70124 – Bari - Tel.: 080-5478831

***Scientific Organizing Committee***

Franco Dammacco, Giovanni De Pergola, Piero Gatti, Gianfranco Lauletta, Adele Nardecchia, Federico Perosa, Vito Racanelli, Roberto Ria, Domenico E. Sansonno, Franco Silvestris, Marco Tucci, Angelo Vacca  
 DIMO, University of Bari 'Aldo Moro'  
 Section of Internal Medicine and Clinical Oncology  
 P.za Giulio Cesare, 11  
 70124 – Bari

**GENERAL INFORMATION*****Venue***

Villa Romanazzi-Carducci – Via G. Capruzzi 326, 70124 Bari – Ph.: +3980-5427400

***Registration***

The registration to the Congress is compulsory and is based on a payment fee of Euro 60.00 to be credited to the Organizing Secretariat. The registration includes welcoming reception, congress kit, participation to the scientific sessions, coffee breaks and lunch, proceedings of the Congress and certificate of participation.

***Continuing Medical Education (CME) Program***

Credits for the CME Program of the Italian Ministry of Health have been requested for Physicians with specialties in Internal Medicine, Hematology and Oncology. Accreditation certificates will be issued upon the entire participation to the Congress, after passing final assessment and providing the Congress Secretariat with proper documentation.

***Official language***

English (optionally Italian by Italian speakers)

***Organizing Secretariat***

MEETING PLANNER SRL  
 Via S. Matarrese, 12 – Pal. G  
 70124 – Bari  
 Ph. +3980-5681131 - Fax 080-2140203  
 e-mail: [info@meeting-planner.it](mailto:info@meeting-planner.it) - [www.meeting-planner.it](http://www.meeting-planner.it)