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# Advances in management of malignancies

**Eighth International Congress**

**Pisa (Italy), October 14-15, 2004**

**Centro Polifunzionale A. Maccarrone  
Via S. Pellico**

**Organized by**

**DEPARTMENT OF REPRODUCTION AND AGEING  
INSEGNAMENTO DI SEMEIOLOGIA E METODOLOGIA CLINICA  
U.O. DI ANDROLOGIA, UNIVERSITY OF PISA**

**DEPARTMENT OF RADIATION ONCOLOGY, DREXEL UNIVERSITY  
PHILADELPHIA, PENNSYLVANIA**

**FONDAZIONE INTERNAZIONALE MENARINI**

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**Thursday, October 14, 2004 - Afternoon**

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14.00 **A. Carpi** (Pisa, I)  
Opening remarks

**Breast: basic aspects**

Chairpersons: **H. Burger** (Muenster, D)  
**D.C. Fisher** (Maastricht, NL)

14.05 **D.C. Fischer** (Maastricht, NL)  
Inherited mutation in the progesterone receptor gene

14.20 **H. Burger** (Muenster, D)  
The role of the epidermal growth factor receptor (EGFR) in the postoperative management of breast cancer - new aspects for a puzzling interplay between inherited and acquired factors in the regulation of EGFR

14.35 Discussion

**Commemoration of Doctor Torsten Löwhagen**

14.45 **J. Waisman** (New York, USA)  
**A.S. Löwhagen** (Stockholm, S)

**The sentinel lymph-node technical, clinical and pathologic aspects**

Chairpersons: **D. Casara** (Padua, I)

- L. Vagelli** (Florence, I)
- 15.15 **L. Vagelli** (Florence, I)  
Peri-areolar injection: an alternative technique for localization of sentinel node by means of lymphoscintigraphy
- 15.25 **C. De Gaudio** (Lucca, I)  
An alternative technique in sentinel node biopsy at Lucca Hospital
- 15.35 **A. Baldoncini** (Arezzo, I)  
Sentinel node biopsy in non palpable breast cancer: ROLL
- 15.45 Discussion
- 15.50 **D. Casara, G.L. Salvo, D. Rubello** (Padua, I)  
Nuclear Medicine procedure evaluation
- 16.05 **G. Zavagno** (Padua, I)  
Technical and clinical problems
- 16.20 **R. Mencarelli** (Padua, I)  
Pathologic aspects
- 16.35 Discussion

### **Cytology and postoperative follow-up**

- Chairpersons: **M. Nayagam** (Luton - Beds, UK)  
**A. Nicolini** (Pisa, I)
- 16.45 **M. Nayagam** (Luton - Beds, UK)  
Is there a role for cytology in the modern day breast pathology diagnosis?
- 17.00 **A. Nicolini, A. Carpi** (Pisa, I)  
Further progress in the intensive postoperative follow-up with tumor markers
- 17.10 Discussion
- 17.20 Bus departure to San Romano, Franciscan Convent

### **San Romano, Franciscan Convent**

#### **Stem cells: medical, bioethical and legal aspects**

- Chairperson: **M. Ermini** (Pisa, I)  
**G. Tarro** (Naples, I)
- 18.20 **Ch. Mittermayer** (Aachen, D)  
Introduction
- 18.25 **H. Richter** (Aachen, D)  
Stem cells and tissue engineering
- 18.40 **R. Revoltella** (Pisa, I)  
General aspects and applications in medicine
- 18.55 **R. Saccardi** (Florence, I)  
Stem cells from umbilical cord: medical aspects and programming
- 19.10 **C. Favre, M. Nardi** (Pisa, I)

- The transplantation of stem cells in children: bone marrow or umbilical cord?
- 19.25 **G. Tarro** (Naples, I)  
The use of stem cells: bioethical aspects
- 19.40 **M. Zana** (Pisa, I)  
The use of stem cells: legal aspects
- Social Dinner

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### Friday, October 15, 2004 - Morning

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#### Thyroid

- Chairpersons: **A. Bartolazzi** (Rome, I)  
**J. Waisman** (New York, USA)
- 08.40 **A. Bartolazzi** (Rome, I)  
Molecular and functional aspects of Galectin-3 expression in thyroid cancer
- 09.00 **J. Waisman** (New York, USA)  
Medical and economic impact of the diagnosis of follicular lesions
- 09.20 **A. Carpi, A. Nicolini** (Pisa, I)  
Needle aspiration techniques in preoperative selection of thyroid nodules:  
principal or limited role?
- 09.30 **A. Carpi, A. Nicolini, E. Frantidou** (Pisa, I), **A. Bartolazzi** (Rome, I)  
Galactin-3 immunodetection on preoperative large needle aspiration biopsy  
histology
- 09.40 **M. Nayagam** (Luton - Beds, UK)  
Problems associated with thyroid aspiration cytology and possible solutions
- 09.55 **M.R. Pelizzo, I. Boschini Merante, A. Toniato, A. Piotto, P. Bernante,  
C. Pagetta, D. Casara, D. Rubello** (Padua, I)  
Thyroid microcarcinoma: an elusive malignant disease
- 10.10 **A. Iervasi, G. Iervasi, G.C. Zucchelli** (Pisa, I)  
Analytical and clinical performance of a newly introduced, fully automated  
chemiluminescent  
immunoassay for thyroglobulin determination; preliminary results
- 10.20 Discussion

#### Parathyroid

- Chairpersons: **D. Casara** (Padua, I)  
**D. Rubello** (Rovigo, I)
- 10.30 **D. Casara** (Padua, I), **D. Rubello** (Rovigo, I)  
Preoperative localizing algorithm in primary hyperparathyroidism
- 10.40 **A. Piotto** (Padua, I)  
Minimally invasive radio-guided parathyroidectomy. State of the art
- 10.50 Discussion

## Advanced malignant disease

- Chairperson: **L.W. Brady** (Philadelphia, USA)  
**A. Nicolini** (Pisa, I)
- 10.55 **L.W. Brady** (Philadelphia, USA)  
Changing perspectives in the management of metastatic disease
- 11.15 **G. Caldarelli, C. Della Giovanpaola, F. Zampieri, G. Salinitri, C. Caldarelli, R. Minervini** (Pisa, I)  
Surgical reconstruction of iliofemoral veins and inferior vena cava for advanced malignant disease
- 11.25 **R. Lencioni, D. Cioni** (Pisa, I)  
Thermo-ablation of liver metastases
- 11.35 **R. Lencioni, L. Crocetti** (Pisa, I)  
Thermo-ablation of lung tumors
- 11.45 **U. Albisinni, M. Mercuri, E. Rimondi, R. Casadei, V. Bonazzi, A. Fortuzzi, F. Pannuti, M. Fini, G. Giavaresi, R. Giardino** (Bologna, I)  
Painful bone metastases treated with percutaneous radiofrequency thermal ablation
- 11.55 Discussion
- 12.05 **V. Bonazzi, N. Kolazek, M. Fini, G. Giavaresi, F. Pannuti, R. Giardino** (Bologna, I)  
Zoledronic acid treatment of skeletal metastases: ANT-Oncological Hospital at home experience
- 12.15 **A. Nicolini** (Pisa, I)  
Oral low-dose cyclophosphamide in metastatic hormone refractory prostate cancer
- 12.25 Discussion

## The Associations of Volunteers in the medical assistance

- 12.30 **F. Pannuti** (Bologna, I)  
Advanced cancer patients: medical care
- 12.50 **L. Cardini** (Florence, I)  
Medical care in the "Fratres Nazionale"
- 13.10 **C. Macaluso** (Pisa, I)  
Medical care in the territory of Pisa
- 13.30 Discussion

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### *The tradition continues*

*Dear Colleague,  
please receive the program of the fifth International Congress 'PROGRESS IN BIOENGINEERING AND VASCULAR ENDOTHELIUM: BASIC AND CLINICAL ASPECTS' and the eighth*

*International Congress 'ADVANCES IN MANAGEMENT OF MALIGNANCIES'.*

*If you participated in the previous meetings or received their program you can note that in this edition the principal scientific and organizing characteristics are maintained. In fact the program intends to stimulate research and clinical progress in important medical social fields with a multidisciplinary approach. Once more the program originates from an international aggregation of researchers made of familiar and new colleagues.*

*To better achieve this aim, we emphasize the example of a colleague who was a leader in his professional and scientific field.*

*This year the cancer meeting is dedicated to Dr. Torsten Löwagen who gave an important contribution to the progress of medical science and profession. His genuine passion for his job, his great teaching ability and his strong personality permitted him to create an excellent 'family' of physicians and researchers who are active in many countries over the world.*

*I had the opportunity to learn from him and I hope that this meeting will be useful to enlarge this special 'family'.*

*Within the tradition of these meetings are the patronage of the Italian Association of Nuclear Medicine and the support of the Menarini International Foundation which continue since 1988 as well as the presence of the Volunteer associations of San Romano as local organizers.*

*In this congress edition the multidisciplinary approach is particularly emphasised because the event will follow the meeting of the Italian Society for Biomaterials (SIB-GIB , October 11-13 , same place).*

*I really hope that the topics here presented and the friendly atmosphere in which we intend to discuss them 'as usually', will stimulate your participation, not only in the meeting, but also in specific collaborative research projects.*

*Sincerely,  
Angelo Carpi*

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**Under the Patronage of**

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