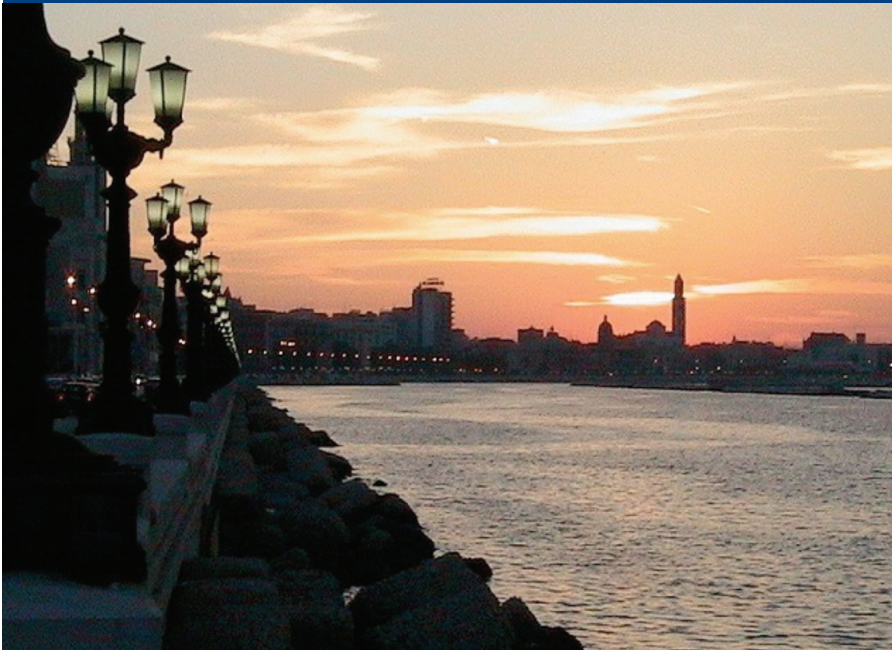


# OEI - ESO COURSE BIOBANKING FOR CANCER RESEARCH: RULES AND ROLES



November 12-13, 2010 - Bari, Italy



Istituto Tumori "Giovanni Paolo II"  
NCC Bari, Italy

Endorsed by



International Society for Biological  
and Environmental Repositories

Under the auspices of



European Organisation for Research  
and Treatment of Cancer  
ASBL / VZW - International Non-Profit Association under Belgian law

## MODERATORS AND SPEAKERS

- Fay Betsou** Chief Biospecimen Science - Integrated Biobank of Luxembourg, Luxembourg
- Giuliano D'Agnolo** Alleanza Contro il Cancro and Vice-President Italian National Committee for Biosecurity and Biotechnologies and Life Sciences (CNBBSV), Roma, Italy
- Maria Grazia Daidone** Chairman EORTC Pathobiology WG, Fondazione IRCCS, Ist. Nazionale dei Tumori, Milano, Italy
- Pasquale De Blasio** One Managing Director Biorep (Independent Service Provider), Milano, Italy  
President of ESBB, European, Middle-Eastern and African Society of Biopreservation and Biobanking
- Giuseppe Diaferia** Biologist Biorep (Independent Service Provider), Milano, Italy
- Chiara Ferrandi** PhD Procelltech, Colletterto Giacosa, Torino, Italy
- Jaqueline Hall** Head EORTC Translational Research Unit, Brussels, Belgium
- Mats G. Hansson** Director Centre for Research Ethics and Bioethics, Uppsala University, Sweden
- Antonio Llombart-Bosch** Chairman OECI Molecular Pathology WG  
Professor Emeritus, Faculty of Medicine, University of Valencia, Spain
- Manuel Morente** Head of the CNIO Tumour Bank Unit - Coordinator of the Spanish Tumour Bank Network - Spanish National Cancer Centre, Madrid, Spain
- Angelo Paradiso** Scientific Director NCC, Bari  
National Coordinator ACC Italian Cancer Biobanks Network, Italy  
Chairman OECI Education and Training WG
- Giuseppe Pelagio** Biobank Executive Manager "Giovanni Paolo II" National Cancer Center, Bari, Italy - ESBB European, Middle East and African Society of Biopreservation and Biobanking Programme Committee
- Carlo Petrini** Head Bioethics Unit, Office of the President, Italian National Institute of Health, Roma, Italy
- Marco Pierotti** OECI President - ACC Scientific Secretary  
Scientific Director Fondazione IRCCS, Istituto Nazionale Tumori, Milano, Italy
- Girolamo Ranieri** M.D. Interventistic Radiology Unit NCC, Bari, Italy
- Peter Riegman** ISBER Past President, Rotterdam, the Netherlands  
Chairman OECI WG on Cancer Biobanks
- Paolo Roazzi** Director IT Unit Superior Institute of Health (ISS) Roma, Italy
- Giorgio Stanta** Professor of Pathology, University of Trieste, Italy
- Nicola Zizzo** Professor of Veterinary Pathology, University of Bari, Italy

## FRIDAY NOVEMBER 12, 2010

- 09:00 REGISTRATION AND WELCOME
- 09:30 OPENING REMARKS AND COURSE INTRODUCTION  
**Angelo Paradiso** (Bari, Italy) Course Director  
**Peter Riegman** (Rotterdam, the Netherlands)  
**Maria Grazia Daidone** (Milano, Italy)  
**Marco Pierotti** (Milano, Italy)

### Morning Session: REGIONAL, NATIONAL AND INTERNATIONAL BIOBANKING SCENARIO

CHAIR: **Peter Riegman**

- 10:00 Impact expectations of Biobanking on International Cancer research using a new networking concept  
**Peter Riegman** (Rotterdam, the Netherlands)
- 10:30 Biobank networking: the European Network initiative (BBMRI) and the Italian participation  
**Giuliano D'Agnolo** (Roma, Italy)
- 11:00 Biological material collection in clinical trials: the approach of the EORTC  
**Jaqueline Hall** (Brussels, Belgium)
- 11:30 Coffee Break/Poster View
- 11:45 The Italian Network of Cancer Biobanks (RIBBO)  
**Angelo Paradiso** (Bari, Italy)
- 12:15 Regional Biobank Networks and the R.O.L.  
**Maria Grazia Daidone** (Milano, Italy)
- 12:45 Quality assurance in Cancer Biobanking  
**Fay Betsou** (Luxembourg)
- 13:15 Discussion
- 13:30 Lunch

**Afternoon Session:**  
**REGULATORY AND TECHNICAL STANDARDS**

**CHAIR: Manuel Morente**

- 14:30 Managing a Biobanking Network  
**Manuel Morente** (Madrid, Spain)
- 15:00 European ethical and legal regulatory for the collection of human tissue for Cancer research  
**Mats G. Hansson** (Uppsala, Sweden)
- 15:30 Patient's and citizen's point of view  
**Carlo Petrini** (Roma, Italy)
- 16:00 Coffee Break/Poster View
- 16:15 Information technology and data management  
**Paolo Roazzi** (Roma, Italy)
- 16:45 Outsourcing samples to the International research community  
**Pasquale De Blasio** , **Giuseppe Diaferia** (Milano, Italy)

**Selected contributions:**

- 17:15 Biobanking and health care: perspectives from Tunisia  
**Hela Azaiez** (Tunis, Tunisia)
- 17:25 Biobank Network to improve cooperation and management of clinical samples for Cancer research. The example of the Valencia community  
**J. Antonio Lopez-Guerrero** (Valencia, Spain)
- 17:35 Paediatric Biobanking. The need for specific rules governing the collection, storage and use of biospecimens and data from children  
**Elena Salvaterra** (Lecco, Italy)
- 17:45 Discussion  
**Peter Riegman** (Rotterdam, the Netherlands)  
**Maria Grazia Daidone** (Milano, Italy)
- 18:00 Conclusion

**SATURDAY NOVEMBER 13, 2010**

**Morning Session:  
CANCER RESEARCH BIOBANKING**

**CHAIR: Giorgio Stanta**

- 09:00 RNA quality in archival samples in pathology Biobanks  
**Giorgio Stanta** (Trieste, Italy)
- 09:30 Evaluation of viability, integrity and identity during Biobank storage: a flow cytometry approach  
**Chiara Ferrandi** (Torino, Italy)
- 10:00 Minimum Biobanking requirements: issues in a Comprehensive Cancer Center  
**Giuseppe Pelagio** (Bari, Italy)
- 10:30 Coffee Break/Poster View
- 11:00 Biomarker detection using Biobanked material  
**Antonio Lombart-Bosch** (Valencia, Spain)
- 11:30 Comparative Biobanking in Cancer  
**Girolamo Ranieri** (Bari, Italy)  
**Nicola Zizzo** (Bari, Italy)

**Selected contributions:**

- 12:00 Biobanking for molecular research  
**Maria Notarnicola** (Castellana Grotte, Italy)
- 12:10 The musculoskeletal oncology Biobank of the Rizzoli Orthopaedic Institute  
**Marco Alberghini** (Bologna, Italy)
- 12:20 CBB: The Besta Criobank for brain tumors, a powerful tool to investigate glioblastoma biology  
**Gaetano Finocchiaro** (Milano, Italy)
- 12:30 Discussion  
**Giorgio Stanta** (Trieste, Italy)  
**Angelo Paradiso** (Bari, Italy)
- 12:45 Award assignment

**CLOSING REMARKS**

- Angelo Paradiso** (Bari, Italy)  
**Peter Riegman** (Rotterdam, the Netherlands)  
**Maria Grazia Daidone** (Milano, Italy)

## SELECTED POSTERS

### SESSION 1

#### **Biobanking and health care: perspectives from Tunisia**

*Hela Azzaiez*, Institut Pasteur de Tunis, Tunisia

#### **Starting a third level hospital Biobank: experience from Biobanco La Fe of Valencia**

*Elena Bellmunt*, Biobanco La Fe, University Hospital La Fe, Valencia, Spain

#### **Biobank Network to improve cooperation and management of clinical samples for Cancer research. The example of the Valencia community**

*J. Antonio Lopez-Guerrero*, Laboratory of Molecular Biology, Fundacion Instituto Valenciano de Oncología, Valencia, Spain

#### **Network of the Italian Cancer Biobanks: guidance for issues to consider**

*Giuseppe Pelagio*, “Giovanni Paolo II” National Cancer Centre, Bari, Italy

#### **Coordination of Biobank as multiinstitutional research team**

*Kestutis Suziedelis*, Institute of Oncology of Vilnius University, Vilnius, Lithuania

### SESSION 2

#### **Evaluation of viability, integrity and identity during Biobank storage: a flow cytometry approach**

*Vittoria Ardissone*, Procelltech s.r.l., Colleretto Giacosa (TO), Italy

#### **Software development for Biobanking data management: CRB-IRST experience**

*Daniele Calistri*, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (I.R.S.T.), Meldola (FC), Italy

#### **The institutional Biobank: management and objectives**

*Elvira Foglia Manzillo*, “Giovanni Paolo II” National Cancer Centre, Bari, Italy

#### **BRC-IST: Biobank of neoplastic tissues and serum and plasma specimens**

*Edoardo Margallo*, Istituto Nazionale per la Ricerca sul Cancro, Genova, Italy

#### **The Biobank of the Istituto Clinico Humanitas: development of a Network for sample collection**

*Daniela Pistillo*, Istituto Clinico Humanitas - IRCCS, Rozzano (MI), Italy

#### **Paediatric Biobanking. The need for specific rules governing the collection, storage and use of biospecimens and data from children**

*Elena Salvaterra*, Unit of Bioethics Scientific Institute “E. Medea” Lecco, Italy

## SESSION 3

### **The musculoskeletal oncology Biobank of the Rizzoli Orthopaedic Institute**

*Marco Alberghini, Istituto Ortopedico Rizzoli, Bologna, Italy*

### **Tumor microenvironment of colo-rectal cancer: TLR-4 as prognostic marker**

*Rosaria Cammarota, IRCCS MultiMedica, Milan, Italy*

### **Cell cycle progression inhibitor geminin in human normal and neoplastic tissue types**

*Monica Cantile, S.C. An. Patologica, INT Fond. "G. Pascale" Napoli, Italy*

### **Hyperexpression of HOX C13 in melanoma progression**

*Monica Cantile, S.C. An. Patologica, INT Fond. "G. Pascale" Napoli, Italy*

### **Translocations detection in fresh-frozen Ewing's sarcomas by RT-PCR**

*Monica Cantile, S.C. An. Patologica, INT Fond. "G. Pascale" Napoli, Italy*

### **CBB: the Besta criobank for brain tumors, a powerful tool to investigate glioblastoma biology**

*Gaetano Finocchiaro, Department of Neuro-Oncology; Cryomanagement service, SOL; Istituto Neurologico Besta, Milano, Italy*

### **Aims at collecting samples of malignant tumours, precancer conditions, autoimmune diseases and samples of control group patients**

*Karele Inta Liepniece, University of Latvia, Faculty of Medicine; LinezerRiga, Latvia*

### **Biobanking as an essential tool for the identification of Biomarkers for the early detection of lung cancer in the framework of the I-ELCAP protocol**

*J. Antonio Lopez-Guerrero, Laboratory of Molecular Biology, Fundacion Instituto Valenciano de Oncología, Valencia, Spain.*

### **Touch imprint cytology as a quality control method in tumor tissue Biobanking**

*Andrea Malfettone, Anita Mangia, "Giovanni Paolo II" National Cancer Centre, Bari, Italy*

### **Biobanking for molecular research**

*Maria Notarnicola, National Institute for Digestive Diseases, Castellana Grotte, Bari, Italy*

## CHAIRS

**Angelo Paradiso** (Bari, Italy) Course Director

**Peter Riegman** (Rotterdam, the Netherlands)

**Maria Grazia Daidone** (Milan, Italy)

## GENERAL MANAGEMENT

**Emanuele Sannicandro**, Presidente del Consiglio di Indirizzo e Verifica (CIV)

**Luciano Lovecchio**, Institute Manager

**Angelo Paradiso**, Scientific Director

## SCIENTIFIC SECRETARIAT

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## SCIENTIFIC ADVISING

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c/o IST Istituto Nazionale per la Ricerca sul Cancro – Genova

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## OFFICIAL LANGUAGE

The official language of the Course is English

## AWARD

Award will be available for best abstract

## CME Credits

The Biobanking Course is accredited by Italian Ministry of Health: n. 11 Italian CME credits for biologists (2172-10035349); n. 11 Italian CME credits for M.D.s (2172-10035349); n. 13 Italian CME credits for Lab. Technicians.



The Course has been granted European 9 CME credits (ACOE) for all participating categories.

## CONFERENCE VENUE

Istituto Tumori “Giovanni Paolo II”

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## ORGANIZING SECRETARIAT

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