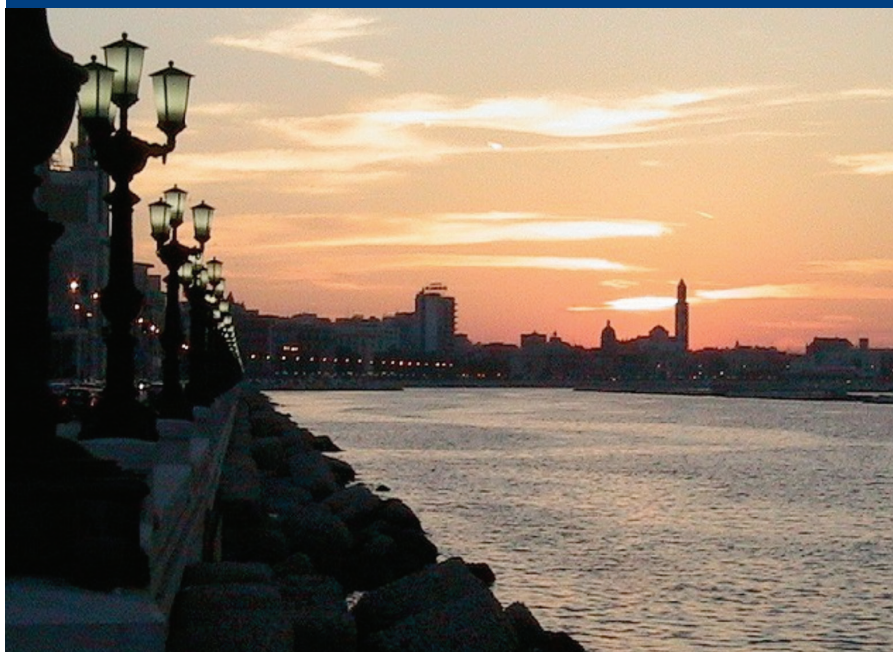


OEI - ESO COURSE BIOBANKING FOR CANCER RESEARCH: RULES AND ROLES



November 12-13, 2010 - Bari, Italy



Istituto Tumori “Giovanni Paolo II”
NCC Bari, Italy

Endorsed by
 **ISBER**
International Society for Biological
and Environmental Repositories

Under the auspices of

 **EORTC**
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 Llombart-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 Azaiez, 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 Ardisson, Procelltech s.r.l., Colliere 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

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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

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