

BIOBANKS IN THE ERA OF PERSONALIZED MEDICINE: OBJECTIVES AND CHALLENGES

Innovation of the health system in Umbria
Complesso Monumentale Abbazia di S. Pietro
Aula Magna - Borgo XX Giugno, 74
Perugia, 27 - 28 October 2017

Biobanking Tissue Sample Biomarkers Service Social Welfare Frozen Tissue Personalized Medicine Translational Medicine Network Tissue Repository Health People Spin-off Jobs Technology and Innovation Nucleic acids DNA/RNA Pathology Biospecimen Veterinary Sample Serum/plasma Cellular Line Cancer Biopreservation Biobankonomics Theranostics Omics Forensic samples Pharmacogenomics Histopathological characterization Molecular diagnosis Scientific knowledge Tailored therapies Biobanking Tissue Sample Biomarkers Service Social Welfare Frozen Tissue Personalized Medicine Translational

Thursday October 26, 2017

20,00 | A welcome concert with cocktail is planned at the Conservatorio "F. Morlacchi" of Perugia, Auditorium of the Conservatorio, Piazza Annibale Mariotti, 2, 06121 Perugia.

Friday October 27, 2017

9:00 - 9:30 | **Registration**

9:30 - 10:30 | **Greetings from the Authorities**

Introduction

10:30 - 10:40 | **Angelo Sidoni**

Main Lecture

10:40 - 11:10 | **Giorgio Stanta**

The importance of clinical Biobanks for medical research: the considerable role of Italy in European research

11:10 - 11:30 | **Coffee - Break**

I SESSION: ETHICAL, LEGAL AND BIOLOGICAL ISSUES

Chairmen: **Angelo Sidoni, Carlo Casonato**

11:30 - 11:50 | **Angelo Sidoni**

The Pathological Anatomy repository: cost or resource?

11:50 - 12:10 | **Marta Tomasi**

Biobanking: a constitutional framework

12:10 - 12:30 | **Maria Grazia Daidone**

Use of biological samples in scientific research: the experimental oncologist's point of view

12:30 - 12:50 | **Valentina Colcelli**

Material transfer agreements rule for biobank and research institutes connection

12:50 - 13:20 | **Discussion**

13:30 - 15:00 | **Light Lunch**

II SESSION: CONDITIONS AND ORGANIZATIONAL ASPECTS

Chairmen: **Marialuisa Lavitrano, Andrea Sassi**

15:00 - 15:20 | **Pasquale De Blasio**

Organizational aspects for the creation and implementation of a Biobank for Personalized Medicine

15:20 - 15:40 | **Serena Bonin**

Pre-analytical conditions for clinical tissues

15:40 - 16:00 | **Matteo Macilotti**

Tissues and their use in research: ethical problems and informed consent

16:00 - 16:20 | **Barbara Parodi**

Biobanks for research: the challenge of sustainability

16:20 - 16:40 | **Chiara Baldo**

Genetic Biobanks: organizational aspects and accreditation

16:40 - 17:10 | **Discussion**

17:10 - 17:30 | **Coffee - Break**

III SESSION: ROLE OF PRIVATE UNDERTAKINGS

Chairmen: **Pasquale De Blasio, Roberto Pini**

17:30 - 17:45 | **Daniele Pericolini** (Angelantoni Group)

Smart Freezer and automation in cryopreservation

17:45 - 18:00 | **Christian Pioltelli** (Sol Group S.p.A.)

Private management of a Biobank in a public context

18:00 - 18:15 | **Francesco D'Angelo** (RURO Europe s.r.l.)

Informatic solutions for translational medicine

18:15 - 18:30 | **Mario Conconi** (SIAD Helthcare S.p.A.)

Corporate experience in the planning, achievement and implementation of a cryobank. Objective: security

Saturday October 28, 2017

8:30 - 9:00 | **Registration**

IV SESSION: BIOBANKS NETWORKS AND MANAGEMENT OF DATA

Chairmen: **Barbara Parodi, Alberto Gambino**

9:00 - 09:20 | **Vincenzo Canzonieri**

Biobanks and Pathological Anatomy: experiences and perspectives in a National Cancer Institute - Centro di Riferimento Oncologico (Oncological Reference Center) (CRO - Aviano)

9:20 - 09:40 | **Roberto Cippitani**

Protection of personal data

09:40 - 10:00 | **Marialuisa Lavitrano**

The Italian node of BBMRI-ERIC: the European infrastructure of Biobanks and biomolecular resources

10:00 - 10:20 | **Dario Farace**

The discipline of human biological samples: profiles of civil law

10:20 - 10:50 | **Discussion**

10:50 - 11:10 | **Coffee - Break**

V SESSION: EXPERIENCES WITHIN EUROPE

Chairmen: **Angelo Sidoni, Valentina Colcelli**

11:10 - 11:30 | **Rocio Aguilar Quesada**

Andalusian Biobank network: A new model

11:30 - 11:50 | **Francisco Miguel Bombillar Sáenz**

The activity of Biobanks in the biomedical research: the Spanish case

11:50 - 12:10 | **Christoph Brochhausen**

Chances and pitfalls in creating a data rich tissue biobank

12:10 - 12:30 | **Maurizio Borghi**

The English experience in the management of Biobanks

12:30 - 13:00 | **Discussion**

13:00 - 13:30 | **Credits certification**

REGISTRATION IS MANDATORY AND FREE OF CHARGE

The regular attendance will grant N° 13,6 credits E.C.M. and N° 4 training credits for Civil Law (N° 2 for the 1st session and N° 2 for the 4th session)

N. 170 reservations are available

Please go to

www.rightsandscience.eu/biobanks-congress

Scientific Committee: Angelo Sidoni, Andrea Sassi, Roberto Cippitani, Cristina Pelliccia, Valentina Colcelli

Organizational Committee: Rossana Riccini, Valeria Teti, Raffaella Sassi, Margherita Paffarini

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