

OECI CANCER CARE

# Welcome to the OECI Oncology Days 2015

For the third time, the Directors of the European Cancer Centres will convene in Portugal, a country which, since the OECl's foundation, has shown an extraordinary interest in our Organisation, as witnessed by the participation of all the cancer centres of the "Instituto Português de Oncologia do Porto FG, EPE" network in the OECl Accreditation and Designation Programme.

Each participating centre has received the OECI Certification and I hope that the Portuguese example, as in Italy, will be followed by other countries.

In this first year of my Presidency, I have been working on consolidating the OECI mandate and how our organisation can better respond to the needs of a rapidly changing society, patient needs, and those of our members. In recent years, the fast paced progress of science and technology has brought radical change to the very structure of our institutions, in order to meet the needs that personalised medicine now requires. There is an increasing need to work together to speed up the translation process, to give all our patients access to the best care and to reduce the unbearable burden of applied research that requires an increasing amount of human and financial investment.

The OECI membership should be seen as an investment that will increasingly become a twoway process in which the Institutes play a proactive and collaborative role. I am convinced that active involvement of the cancer institutes is our trump card if we want to qualify as THE European network of cancer institutions, formally recognized by the European Union. Let us not forget that the OECI is an inclusive Organisation and our wealth is represented by the diversities that exist amongst our member institutes.

The 2015 OECI Oncology Days programme sums up concisely how the process of OECI accreditation and designation, 5 years since the release of the first certification, helps to improve the organisational system, to secure the quality of our member institutes and to guarantee appropriate care to our patients, through multidisciplinarity and comprehensiveness. Personalised medicine will be challenging the current status quo in many of the processes in our cancer centres. We decided, therefore, to integrate those aspects and their impacts in the scientific session.

The 2015 Oncology Days is the 37th time that the Directors of European cancer centres meet. A solid example of the efforts made by the OECI and its members in supporting the role of a European coordinator, in order to reduce fragmentation, to improve the quality of care and research and to evaluate the cost-benefits linked with the application of new therapeutics, thereby avoiding unnecessary care approaches.

We thank the local Organisers and in particular the "Instituto Português de Oncologia do Porto FG, EPE", which has made this event possible.

Dominique de Valeriola OECI President

# Host welcome

Dear Colleagues,

It is with enormous honor that we receive all of you in our institution and city.

The Instituto Português de Oncologia do Porto is a standalone cancer Centre strategically committed with quality care and patient safety issues. The affiliation in OECI was very important in the past and we believe that in the future it will be the forum of excellence to represent cancer deliver organization in the European Community.

The crossroads of investigation and integration in care are always present in our mind and we hope that this meeting in Porto can strengthen the OECI vision for comprehensiveness.

We wish you a fruitfull and happy journey in Porto.



Dr. **Laranja Pontes** IPO-Porto President

# INTRODUCION TO THE OEC

# OECI2015 ONCOLOGY DAYS

# Introduction to the OECI

The OECI is a non-governmental Organisation founded in Vienna, in 1979.

The primary objectives of its 70 Members are to reduce fragmentation and to give all European cancer patients the possibility of receiving the best available care. The OECI Members have established themselves in the innovation frontline by tailoring solutions to the individual patient, by gaining in efficiency and efficacy and with the potential to transform the way healthcare is delivered today.

To better achieve its goals, the Organisation works in close collaboration with the European Cancer Patients Coalition.

The OECI goals are achieved by promoting and strengthening the concept of Comprehensive Cancer Centres in Europe in order to improve quality in cancer care and translational research, as well as from an organisational viewpoint. In an effort to efficiently contribute towards an increase in the quality of care, 40% of all OECI Members are already participating in the OECI Accreditation/Designation programme.

In 2016, some of the already certified Centres will be re-visited in order to confirm their Designation status, according to the revised quality standards for comprehensive and multidisciplinary cancer care in European cancer centres, as published in the Second Edition of the OECI Accreditation and Designation User Manual. So far, 29 European wide, comprehensive and clinical cancer centres have taken part in the OECI Accreditation & Designation programme.

The OECI interacts with its members in the definition of tasks of international and common interest. The common goal is to facilitate member participation in European projects and programmes, to support training activities on forefront topics, which provides a sound basis for accelerated development of expertise and future collaborative work. This in turn attracts professionals and officers from across disciplines and ultimately underlines the value of multidisciplinary actions.

Giving the crucial role to pathology departments in oncology and in lieu of the expected "influx" of new markers and diagnostics, the OECl acts in close cooperation with the European Association for Cancer Research and the European Society of Pathology, in order to better disseminate the innovation process amongst its members and abroad. The EACR-OECl training course series in Luxembourg on "Precise Medicine", and on "Molecular Pathology Approach to Cancer" in Amsterdam, are just two examples of the OECl efforts to promote the dissemination of innovation.

Managerial support is mainly organised through the President's Office and the Central Office in Brussels, alongside the Liaison and Director's Office in Genoa. You can find more information about the Organisation at www.oeci.eu <a href="http://www.oeci.eu">http://www.oeci.eu</a>. The dissemination of the OECI activities, reports, proceedings are also publicized through ecancermedicalscience, the Official OECI e-Journal at <a href="http://www.ecancer.org">http://www.ecancer.org</a>.

# THE OECI BOARD / WORKING GROUP AND ACTIVITIES

# OECI2015 ONCOLOGY DAYS

# The OECI Board



**President**Dominique de Valeriola
Brussels, Belgium



**Executive Secretary** Marco A. Pierotti Milan, Italy



**Elected Member**Carlos Caldas
Cambridge, United Kingdom



Past President Wim H. van Harten Amsterdam, The Netherlands



**Treasurer**José Maria Laranja Pontes
Porto, Portugal



Elected Member Gunnar Sæter Oslo, Norway



**OECI Director** Claudio Lombardo Genoa, Italy



**OECI Central Office** Guy Storme Brussels, Belgium

# Working Groups and Activities



Accreditation and Designation Mahasti Saghatchian Paris, France



**Cost - Benefit** Wim H. van Harten Amsterdam, The Netherlands



Biobanks and Molecular Pathobiology Giorgio Stanta Trieste, Italy



Palliative Care Massimo Costantini Reggio Emilia, Italy



**EurocanPlatform** Ulrik Ringborg Stockholm, Sweden



**START-OECI** Lisa Licitra Milan, Italy



**Communication and Dissemination**Gordon McVie Claudio Lombardo
Milan, Italy Genoa, Italy



# THE OECI QUALITY NETWORK

# OECI2015 ONCOLOGY DAYS

# The OECI Quality Network



- ★ OECI Members A&D certified
- ★ OECI Members in the A&D process
- Other OECI Members
- ★ Non OECI Members in the A&D process

# THE OECI MEMBERSHIP

# OECI2015 ONCOLOGY DAYS

# The OECI membership

### **Austria**

- Comprehensive Cancer Center Graz, Graz
- Zentrum für Tumorerkrankungen Linz Onkologisches Leitspital für Oberösterreich, Linz
- Comprehensive Cancer Center Vienna, Vienna

# **Belgium**

- **★Institut Jules Bordet (IJB)**, Brussels
- **★Kankercentrum Brussel**. Brussels
- Institut Roi Albert II, Brussels

# **Czech Republic**

- **★Masarykuv onkologický ústav**, Brno
- Institut biostatistiky a analýz Lékarské a Prírodovedecké fakulty Masarykovy university, Brno

# **Denmark**

 Kræftens Bekæmpelse Center for Kræftforskning, Copenhagen

### **Estonia**

- **★Tartu Ülikooli Kliinikum**, Tartu
- North Estonia Medical Centre, Tallin

### **Finland**

★HYKS Syöpäkeskus Helsinki University, Helsinki

## COMPREHENSIVE Cancer Centre

CLINICAL

COMPREHENSIVE

### France

- **★Gustave Roussy**, Villejuif
- Centre de Lutte Contre le Cancer Paul Strauss, Strasbourg
- Institut Curie, Paris
- Centre Henri Becquerel, Rouen
- Centre Leon Berard, Lyon
- Centre Alexis Vautrin, Nancy

# Germany

- **★Universitäts KrebsCentrum Dresden**, Dresden
- Charité Comprehensive Cancer Centre, Berlin
- Deutsches Krebsforschungszentrum (DKFZ), Heidelberg

# Hungary

**★Országos Onkológiai Intézet**, Budapest

 National Koranyi Institute of TB and Pulmonology, Budapest

# **Italy**

- **★ Centro di Riferimento**Oncologico, Istituto Nazionale Tumori,
  Aviano
- ★Istituto Europeo di Oncologia, © MREHENSIVE Milan



\*Azienda Ospedaliera Arcispedale S. Maria Nuova IRCCS, Reggio Emilia

Milano, Milan

- ★ Fondazione IRCCS Istituto
  Nazionale dei Tumori di
- ★ Istituto Tumori Giovanni Paolo CINICAL II, Istituto di Ricovero e Cura a Carattere Scientifico, Bari
- ★ IRCCS Azienda Ospedaliera
  Universitaria San Martino IST Istituto Nazionale per la Ricerca
  sul Cancro, Genova
- **★ Istituto Oncologico Veneto** IRCCS-IOV, Padova



- ★Istituto Nazionale Tumori IRCCS "Fondazione G.Pascale" (INT-Pascale), Napoli
- ★IRCCS, Centro di Riferimento Oncologico della Basilicata (CROB), Rionero in Vulture
- **★Istituto Nazionale Tumori Regina Elena**, Roma
- Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori [IRST]-IRCCS. Meldola-Forlì
- European School of Oncology (ESO), Milan
- IFOM FIRC Institute of Molecular Oncology, Milan
- Ospedale San Raffaele (OSR), Milan
- Ente Ospedaliero Ospedali Galliera, Genova
- IRCCS Istituto di Ricerche Farmacologiche Mario Negri, Milan
- Nerviano Medical Sciences Group S.r.I., Nerviano

# THE OECI MEMBERSHIP

# OECI2015 ONCOLOGY DAYS

## Lithuania

★ National Cancer Institute, Vilnus



# **Norway**

**★Oslo Universitetssykehus (OUS)**, Norway

### **Poland**

 Wielkopolskie Centrum Onkologii, Poznan

# **Portugal**

- \*Instituto Português de Oncologia de Coimbra FG, EPE,
- ★Instituto Português de Oncologia de Lisboa FG, EPE, Lisbon



CLINICAL

★Instituto Português de Oncologia o Porto FG, EPE, Porto

# Romania

- ★ The "Prof. Dr. Ion Chiricuta" Institute of Oncology (IOCN), Cluj
- SC RTC Radiology Therapeutic Center – Amethyst Radiotherapy, Otopeni

# Russia

- Tatarstan Cancer Center "TCC", Kazan
- N.N. Blokhin Russian Cancer Research Centre, Moscow
- P.A. Herzen Moscow Cancer Research Institute, Moscow

### Serbia

 Institute of Oncology (IOV) Sremska Kamenica Novi Sad, Sremska Kamenica

## Slovakia

 Ústav experimentálnej onkológie SAV, Bratislava

### Slovenia

• Onkološki inštitut Ljubljana, Ljubiana

# **Spain**

★ Fundación Instituto Valenciano © de Oncología IVO Foundation, Valencia

- Institut Català d'Oncologia, Barcelona
- Instituto Madrileño de Oncología (Grupo IMO), Madrid

# Sweden

Karolinska Institutet, Stockholm

### The Nederland

- ★ Netherlands Cancer Institute, Comparison Amsterdam
- Maastricht University Medical Centre, Maastricht
- Radboudumc Centrum voor Oncologie, Nijmegez
- IKNL Integraal Kankercentrum Nederland, Utrecht
- Erasmus MC Daniel den Hoed Cancer Centre. Rotterdam

# **Turkey**

 Dokuz Eylül Üniversitesi Onkoloji Enstitüsü, İzmir

# Ukraine

 RE Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology (IEPOR), Kyiv

# **United Kingdom**

- **★ Cambridge Cancer Centre**, Cambridge
- OMPREHENSIVE Cancer Centre
- **★The Christie NHS Foundation Trust**, Manchester



- **★King's Health Partners Integrated Cancer Centre.** London
- Cancer Research UK Glasgow Centre, Glasgow
- Imperial College Healthcare NHS Trust, London

# Non-OECI Members in the A&D process

- **★ AZGroeninge Kortrijk**, Belgium
- **★ Vejle Cancer Hospital**, Denmark
- **★ Anadolu Medical Centre,** Kocaeli, Turkey

# Instituto Português de Oncologia do Porto Francisco Gentil, EPE

# **DESCRIPTION OF THE INSTITUTE**

The Instituto Português de Oncologia do Porto Francisco Gentil (IPO-Porto) opened in April 1974, as a unit of the Public Sector and became a Corporate Public Entity with an annual service contract with the Minister of Health.

Moreover, it is the top line reference unit in oncology care in the North of Portugal, to where all the most complex cases are transferred to, with about 3.7 million of habitants to serve.

# **MISSION**

The main mission is to render high quality, humanist and efficient oncology health care to the population. It is also part of the mission to develop research, training and teaching activities within oncology.

# GENERAL ORGANIZATIONAL PRINCIPLES

- 1. The oncologic patient is the centre around which all care activity is build. For this reason all human and technical means available must be organized in a way as to give personalized, homogenous and holistic care.
- Multidisciplinarity is assumed as the approach of the neoplastic disease, capable of
  offering an integrated and sequential treatment, in accordance with the highest scientific
  standards.
- 3. To achieve these goals, multidisciplinary units are created for each pathology, named Pathology Clinics, as the basis of the whole care structure.





# **QUALITY**

IPO-Porto has full accreditation since 2004 and certification since 2008 – ISO 9001/2000 by CHKS (Caspe Healthcare Knowledge Systems).

It is the first Comprehensive Cancer Centre in Europe accredited by OECI (Organisation of European Cancer Institutes) since 2011, and Jacie for transplantation and cell therapy.

# **RESEARCH**

Basic Research; Translational Research; Clinical Research; Epidemiologic Research; The Portuguese Oncology Institute - Porto Research Center (CI-IPOP), hosted by IPO-Porto, is recognized by the Portuguese Science Foundation as an R&D unit. IPO-Porto has a consortium with IPATIMUP, which together comprises 15 translational research groups and a Clinical Trials Unit. The IPO-Porto/IPATIMUP consortium ensures a significant critical mass of investigators that allows fulfillment of the strategic institutional vision of having research as an integral part of patient care. The long-term objective of the IPO-Porto/IPATIMUP consortium is the understanding of the pathobiological mechanisms involved in carcinogenesis and in therapy response/resistance, which ultimately will help improve cancer prevention and/or treatment.

The Clinical Research Unit, which aims to collaborate in the development of more efficient therapies of cancer by participating in multicentric, carefully designed clinical trials. The unit supports all clinical departments of IPO-Porto in their participation in investigator initiated or international clinical trials, namely those promoted by EORTC, collaborative groups, or the pharmaceutical industry.

# **TEACHING**

The main goal of the Department of Education (EPOP) is to promote continuous education in Oncology, providing state of the art transfer of knowledge to all professionals of IPO-Porto, as well as affiliated institutions and students or professionals from partner academic or health institutions. The department provides resources and facilities (+ 2.000m2) according to the educational needs identified every year which are materialized as the institutional continuous education plan.

All issues in oncology: Under-graduate Medical Training; Post-graduate Medical Training; Training for other Health Care Professionals; Training for the community.



Cancer is one of the major health issues affecting our society and is predicted to significantly increase globally as the population ages. Cancer diseases are expected to increase in the forty countries of Europe from 3.6 million cases in 2015 to 4.3 million cases in 2035, an increase of around 20%, translating to 716,000 additional cases each year. While cancer is already considered as a major chronic disease, the number of patients living with cancer is predicted to escalate from 28 to 82 million globally for the same timeline. Trends are similar in Europe, where in 2006 cancer caused 1.7 million deaths, an equivalent of three deaths/minute. This will cause the health care system to suffer a substantial extra demand, including required surveillance and recurrent treatment of both the disease and observed complications. Europe has no clear strategy to meet the increasing cancer burden, but it has a number of resources and expertise for developing the necessary translational cancer research. Both fragmentation and lack of sustainability are among the major obstacles to research collaboration in Europe and there is an urgent need for improving cooperation between basic/preclinical and comprehensive cancer centres, institutions in which care and prevention are integrated with research and education.

In response to the above challenges, the EurocanPlatform - a unique collaboration between 28 European Cancer Institutions and Organisations - targets the whole cancer research continuum from bench to bedside (basic, early and late translational, clinical, epidemiological, implementation in care, and population-based outcomes research) in an effort to improve cancer patient outcomes and reduce mortality. To achieve its objectives, the Platform focuses on three key research areas: prevention, early detection and therapeutics while also seeking to develop long-term sustainable strategies in each area.

By strengthening the integration between the different disciplines and stakeholders, the platform with its interlinked cancer centres, common infrastructures, and collaborative projects, is in a unique position to structure translational cancer research in Europe and to speed up the translation of discoveries into applications that impact patient lives. The consortia has access to large numbers of clinical samples, infrastructures e.g. biobanks with clinical information, bioinformatics, technology platforms, new and standardized technologies, as well as clinical trial units, which are all prerequisites for successful innovation and for meeting the demands of cancer therapeutics.

The EurocanPlatform prioritizes structuring actions as well as collaborative projects that facilitate rapid advances in knowledge and their translation into better cancer care, promotes education, training and mobility of young researchers in the area translational research, and disseminates information to society at large.

INTRODUCING BENCH-CAN

# OECI2015 ONCOLOGY DAYS



Counting 7 Partners, 11 Pilot Sites and the European Cancer Patients Coalition, under the coordination of the OECI, the Bench-Can project aims to improve quality of cancer patient's treatment.

With an ageing population, the burden that cancer will impose on our society is likely to increase. Cancer has replaced cardiovascular diseases as the leading cause of premature death in 28 out of 53 European countries, becoming the leading cause of death. In this framework, and in the light of an highly affecting cost-benefit analysis, the Bench-Can project focuses on identifying how European providers can be assisted in order to improve services to the patients, reduce care provision inequalities, and raise a better quality of oncologic services.

The partnership of the project challenges two key topics:

- 1.ensuring an active engagement of European comprehensive cancer centres, clinical centres, cancer departments and units;
- 2. sustain the quality of treatments and outcomes of the operating environments for health services which have to adapt to co-morbidities of an ageing population, speed the technology development and related financial constraint, and reduce differences in health systems performances within EU countries.

# The 11 Bench-Can Pilot Sites help to define:

- the description of a cancer care organisation using an agreed number of indicator sets describing the comprehensive care context;
- the modeling performance of comprehensive cancer centres or cancer departments/units at general hospitals, by several matrices (e.g. organizational objectives/intermediaries; staff/teams; intermediaries/services; services/patient outcome enablers; translational research or medicine-related data).

Detail analyses will be performed on all Pilot Sites, for instance using data envelopment techniques and, in particular, visiting the centres with a restricted group of specialists in order to define and refine a final Benchmarking Tool that focuses on operations management and best clinical practices and which will be available and applied to all interested Institutes/hospitals in Europe.

The expected Bench-Can final outcomes are:

- (i) two benchmark tools planned for use in comprehensive cancer centres & cancer departments/units at general hospitals;
- (ii) the identification of areas for improvement for quality of care & patient outcomes with advanced plans adopted by the pilot sites, at first, and by a broader audience in the coming years;
- (iii) a benchmark manual with budget impact formulae for free access so to permit betterments in the management of cancer centres;
- (iv) a roadmap for future assessments of comprehensive cancer care.

At the end of the project, we expect the Bench-Can tools to be adopted as a non-profit service available to cancer centres and services across the EU.

# The OECI 2015 Oncology Days

June 22<sup>nd</sup> Morning

Extended Board Meeting

June 22<sup>nd</sup> Afternoon

Interim Meeting Bench-Can Project

June 22nd - 23rd

 OECI Pathology Day: Tumour Heterogeneity and Next Generation Sequencing - Morphology and Technology

June 22nd Afternoon Session

• Introduction and Clonal Heterogeneity

June 23rd Morning Session

- Heterogeneity and Phenotypic Plasticity
- Pharma Round Table

June 23rd Afternoon Session

- Round Table: Common aspects and diversities of tumour heterogeneity
- Round Table: Clinical biobanks and tumour heterogeneity

June 23rd

Oncology Days programme

OECI Core Activities Sessions

Morning

Session 1: Role and organisation of a European Cancer Network: debating comprehensiveness

Session 2: The pillars for certification and designation of comprehensiveness

Afternoon

**Session 3: Partnership with industry** 

Session 4: Health Economics in Oncology: connecting theory to clinical practice in cancer centers

June 24th 8,30-13,00

OECI General Assembly 2015

# Social event

June 23<sup>rd</sup> Evening

OECI 2015 Dinner Party

Saint John's Day (Porto traditional celebration)

Dress code - casual

(restricted to OECI members and invited participants)

# BENCH-CAN INTERIM CHALLENGE WORKSHOP

# **OECI2015** ONCOLOGY DAYS

# **BenchCan**Interim Challenge Workshop

The aim is to share information about project results by focusing on practical knowledge with the objectives to:

- summarize findings, what we learned so far, their implications
- discuss whether it is useful for the participants who will ideally represent the project target groups
- discuss what are their needs, whether these are met by the project,
- discuss the experiences of the participants, the issues that are bothering them.

# Targeted groups

- Representatives of the participating pilot sites;
- OECI members and Eurocan Platform partners;
- European stakeholders;
- Patient group representatives.

# **Programme**

Chairman: Wim van Harten

14.00-14.10 Welcome, aim of the workshop Wim van Harten

14.10-14.40 Benchmarking in comprehensive cancer care Ellen Nolte

14.40-15.20 Bench-Can: Developing benchmarking tools (introducing the tool)

14.40-15.00 BenchCan Qualitative tool
Anke Wind

15.00-15.20 BenchCan Quantitative tool Isabelle Nefkens

15.20-15.50 Coffee Break

15.50-16.30 Experiences of the Pilot Sites

15.50-16.10 The CRO-Aviano experience within the benchmarking process during the Pilot Sites visit Paolo De Paoli

16.10-16.30 The National Cancer Institute experience within the benchmarking process during the Pilot Sites visit Ernestas Janulionis

16.30-16.50 Patient's voice in benchmarking cancer care Pietro Presti

16.50-17.20 Identifying best practices, methology and pilot proposal Anke Wind and Peter Nagy

17.20-17.45 Moderated discussion with the audience

17.45-18.00 Summary of main discussion and action points and closing

June 22nd

Instituto Português de Oncologia do Porto (IPO-Porto) Room

Room
Biblioteca / Library

This event arises from the project Bench-Can which has received funding from the European Union, in the framework of the Health Programme.



Co-funded by the Health Programme of the European Union

# **OECI Pathology Days**

# **Tumour Heterogeneity and Next Generation sequencing: Morphology and Technology**

June 22nd

Instituto Português de Oncologia do Porto (IPO-Porto)

Auditório Principal **Main Auditorium** 

# 

Chairs: Fatima Carneiro and Rui Henrique

14.30-14.45 Introduction

14.45-15.15 Why study tumour heterogeneity from a practical point of view in diagnostic and clinical research? Giorgio Stanta



15.15-16.00 Can heterogeneity affect predictive biomarker diagnosis? Marco Gerlinger



16.00-16.30 How can heterogeneity modify cancer diagnostics? **Manfred Dietel** 

16.30-17.00 Coffee Break

17.00-17.30 Colorectal cancer molecular subtypes: from patients to preclinical models and back. The problem of heterogeneity Enzo Medico

17.30-18.00 NGS, clonal heterogeneity and cancer diagnostics **Gerald Hoefler** 

18.00-18.30 Can heterogeneity be studied in liquid biopsies? Vera Kloten

# OECI PATHOLOGY DAY

# OECI2015 ONCOLOGY DAYS

# **OECI Pathology Days**

# Tumour Heterogeneity and Next Generation sequencing Morphology and Technology

# Phenotypic Heterogeneity

Chairs: Manfred Dietel and Gerald Hoefler

09.00-09.20 Morphological and immunohistochemical heterogeneity in soft tissue neoplasia:

diagnostic challenges
Mariana Afonso

09.20-09.40 Molecular heterogeneity of prostate

carcinomas Manuel Teixeira

09.40-10.00 Can phenotypic heterogeneity be fuelled by

exosomes? Sónia Melo

10.00-10.20 Molecular heterogeneity in premalignant

lesions: is it clinically relevant?

José Carlos Machado

10.20-10.50 Coffee Break

**Round Table** 

10.50-13.00 Industry, the point of view on Heterogeneity

Chairs: David Henderson and Kurt Zatloukal

Participants: David Henderson

Heterogeneity and treatment efficacy

**Guido Henning** 

Standardized DNA and RNA extraction from FFPE Tumor tissue and impact of TCC (tissue

heterogeneity) on expression profiling

**Hannes Arnold** 

Resolving tumor heterogeneity in solid FFPE

samples by DEPArray digital sorting

Pasquale De Blasio

TMA as tumour heterogeneity study

instrument

# June 23rd

Instituto Português de Oncologia do Porto (IPO-Porto)

Auditório Principal Main Auditorium









# **OECI Pathology Days**

# Tumour Heterogeneity and Next Generation sequencing Morphology and Technology

# June 23rd

Instituto Português de Oncologia do Porto (IPO-Porto)

Auditório Principal Main Auditorium

# Phenotypic Heterogeneity

# **S** EurocanPlatform

### Round Table

14.00-16.00 Common aspects and diversities

of Tumour Heterogeneity, is a standardization

possible?

Chairs: Fred Bosman and Giorgio Stanta

Participants: Anna Sapino

**Breast** 

Cord Langner
Gastroenteric Tract
Lina Carvalho

Lung

Arndt Hartmann Uropathology

Maria Rosaria Raspollini Gynecological pathology

Isabel Fonseca Head and neck

16.00-16.30 Coffee Break

**Round Table** 

16.30-18.30 Clinical Biobanks, how to tackle Heterogeneity

Chairs: Jan-Eric Litton and Marialuisa Lavitrano

Participants: Peter Riegman

Heterogeneity in clinical research

**Kurt Zatloukal** 

Sampling strategy and quality requirements to address tumor

heterogeneity in biobanking

**Caroline Heckman** 

Heterogeneity in hematological disease: Challenges and

solutions for NGS-based analyses

**Ulf Landegren** 

Tumour heterogeneity studied at the protein level

Stefan Willems

Heterogeneity in molecular data reporting; how to get rid of that

DECI PATHOLOGY DAY







# GENERAL SESSION OECI CORE ACTIVITIES

# OECI2015 ONCOLOGY DAYS

# **General Session OECI core activities**

# **Morning Session Part 1**

# Role and organisation of a European Cancer Network: debating comprehensiveness

Chairs: Dominique de Valeriola

Welcome: the OECI vision of comprehensiveness in networks Dominique de Valeriola

The European Quality Network and the Reference Network for Rare Cancers Gemma Gatta

Cancer Core Europe: a platform to start meaningful European co-operation Carlos Caldas

Organisation of cancer research and care at the P.A. Herzen Federal Cancer Centre, and collaborations with other centres

Andrey Kaprin

The expectation of patient's association about CCNetwork

Francesco De Lorenzo

Discussion

# **Morning Session Part 2**

# The pillars for certification and designation of comprehensiveness

Chairs: José Laranja Pontes

**Revised OECI standards for certification and designation** *Mahasti Saghatchian* 

The OECI re-accreditation procedure Femke Boomsma

The role of the A&D Auditors

Paolo De Paoli

The experience of an OECI Member certified as Comprehensive Cancer Centre Petri Bono

The experience of an OECI Member certified as Clinical Cancer Centre Ernestas Janulionis

How to improve the process: suggestions from the audience Open Floor

Instituto Português de Oncologia do Porto (IPO-Porto) Auditório Azul Blue Auditorium

June 23rd

# General Session OECI core activities

# June 23rd

Instituto Português de Oncologia do Porto (IPO-Porto) Auditório Azul

**Blue Auditorium** 

# **Afternoon Session Part 1**

# Partnership with industry

Chairs: Gunnar Sæter

The changing face of drug development and role of Comprehensive Cancer Centres

**Gunnar Sæter** 

Benchmarking comprehensive cancer care: potential role in partnership with industry

Wim van Harten

Collaboration with industry: The experience of AACI

George Weiner

Relationship with a pharma research company: a challenge for the Academia Marco Pierotti

Discussion

# **Afternoon Session Part 2**

# Health Economics in Oncology: connecting theory to clinical practice in cancer centers

Chairs: Wim van Harten

Case Report on health economic analysis in a cancer centre Guy Storme

Clinical and Business Impact of Integrated practice units in Porto

Francisco Rocha- Goncalves

Business impact of return to work interventions for Cancer survivors and finacial impact in seven EU countries

Janne Mewes

HTArget model, a health economics approach to evaluate targeted treatment over different tumor types

Valesca Retel

Discussion

Closing

GENERAL SESSION OECI CORE ACTIVITIES

GENERAL ASSEMBLY

# OECI2015 ONCOLOGY DAYS

# General Assembly General Assembly



June 24th

Instituto Português de Oncologia do Porto (IPO-Porto)

Auditório Principal **Main Auditorium** 

08.00 Registration

08.15 General Assembly Constitution, welcome and approval of the Agenda

Chairperson: Dominique de Valeriola

08.30 Session 1: Administrative and financial matters

Chairperson: Dominique de Valeriola

Point 1: Approval of May 2014 General Assembly's Minutes

(vote requested - decision taken at the simple majority of the OECI Full Members

present or represented) Dominique de Valeriola

Point 2: Approval of the Financial Statement 2014

(vote requested - decision taken at simple majority of the OECI Full Members

present or represented) Marco Pierotti

Point 3: 2015 and 2016 Provisional Budget

(only for 2015 budget the vote is requested - decision taken at simple majority of

the OECI Full Members present of represented)

José Laranja Pontes

Point 4: OECI Board composition 2014-2017 update

(vote non requested)

Dominique de Valeriola

Point 5: Working Groups and Co-opted Board Members update

(vote not requested)

Dominique de Valeriola

Point 6: Modification of Art. 6.4 of the OECI Statute and of the Art. 3.2 of the OECI Internal Regulation: Payment and Collection of the

Membership Fees

(vote requested - decision taken at the simple majority of the OECI Full Members

present or represented)

Dominique de Valeriola

Point 7: OECI Membership - Annexes to Point 7

Claudio I ombardo

7.1 New applications for membership

(vote requested for full membership, decision taken at unanimity of the OECI Full Members present or represented; for associated membership, by simple majority of the OECI Full Members present or represented)

7.2 Request of transition of two Members

(vote requested - decision taken at simple majority of the votes of the OECI full members present or represented)

# SENERAL ASSEMBLY

# OECI2015 ONCOLOGY DAYS

# 



June 24th

Instituto Português de Oncologia do Porto (IPO-Porto)

Auditório Principal **Main Auditorium** 

7.3 Requests of 2 Members to be dismissed from the OECI (vote not requested)

membership

7.4 Proposal for discontinuing from the membership of OECI **Members** 

(vote requested - decision taken at two-thirds majority of the OECI Full Members present or represented)

7.5 Request of an Associate Member to be exempted from the payment of the OECI 2015 membership fee (vote requested - simple majority)

Ceremony for the delivery of the OECI Accreditation Certificates 2015

Dominique de Valeriola and Mahasti Saghatchian

Tartu University Hospital - Tartu, Estonia Istituto Tumori Giovanni Paolo II, IRCCS - Bari, Italy Azienda Ospedaliera - Arcispedale Santa Maria Nuova IRCCS - Reggio Emilia, Italy Centro di Riferimento Oncologico - Istituto Nazionale Tumori - Aviano, Italy Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy Azienda Ospedaliera Universitaria S. Martino-IST - Genoa, Italy Istituto Oncologico Veneto - Padova, Italy

10.30 Coffee break

Session 2: The OECI Strategy and Working Groups Activities

Chairperson: Dominique de Valeriola

**Point 8: OECI future strategies** 

Dominique de Valeriola

- 8.1 Accreditation & Designation Mahasti Saghatchian
- 8.2 Biobanks and Molecular Pathobiology Giorgio Stanta
- 8.3 BenchCan Project Wim H. van Harten
- 8.4 EurocanPlatform NoE update Ulrik Ringborg
- 8.5 Palliative Care Massimo Costantini
- 8.6 Communication and dissemination Gordon Mc Vie

Point 9: Venues of the General Assemblies for the coming years and closure of the G.A.

Dominique de Valeriola

# CHAIRPERSONS AND INVITED SPEAKERS

# OECI2015 ONCOLOGY DAYS

# Chairpersons and invited speakers

### Mariana Afonso

Institute of Molecular Pathology and Immunology (IPATIMUP), University of Porto, Portugal

### Hannes Arnold

Silicon Biosystems, Italy

### Petri Bono

Central Hospital Comprehensive Cancer Center, Finland

### Femke Boomsma

IKNL - Netherland Comprehensive Cancer Organisation, The Netherlands

### Fred Bosman

University of Lausanne, Switzerland

# Carlos Caldas

Cambridge Cancer Center, United Kingdom

### Fatima Carneiro

Institute of Molecular Pathology and Immunology (IPATIMUP), University of Porto, Portugal

### Lina Carvalho

University of Coimbra, Portugal

### Massimo Costantini

Azienda Ospedaliera Santa Maria Nuova IRCCS, Italy

### Pasquale De Blasio

Isenet, Milano, Italy

### Francesco De Lorenzo

European Cancer Patient Coalition, Brussels, Belgium

### Paolo De Paoli

CRO Aviano, National Cancer Institute, Italy

### Dominique de Valeriola

Jules Bordet Institute, Brussels, Belgium

### **Manfred Dietel**

Charitè Comprehensive Cancer Center Berlin, Germany

### Isabel Fonseca

University of Lisbon, Portugal

### Gemma Gatta

Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy

### Marco Gerlinger

Institute of Cancer Research, London, United Kingdom

Centro Nacional de Analisis Genomico (CNAG), Barcelona, Spain

### Wim H. van Harten

Netherlands Cancer Institute, Amsterdam, The Netherlands

# Arndt Hartmann

University Erlangen-Nürnberg, Erlangen, Germany

### Caroline Heckman

University of Helsinki, Finland

# **David Henderson**

Bayer HealthCare, Berlin, Germany

# **Guido Hennig**

Siemens Healthcare Diagnostics Holding GmbH, Eschborn, Germany

### Rui Henrique

Portoguese Oncology Institute Porto, Portugal

### Gerald Hoefler

Medical University of Graz, Austria

# Andrey Kaprin

P.A. Herzen Moscow Cancer Research Institute, Russian Federation

### Vera Kloten

Hospital of the RWTH Aachen University, Germany

### Ulf Landegren

University of Uppsala, Sweden

# Cord Langner

Medical University of Graz, Austria

### Marialuisa Lavitrano

Bicocca University, Milan, Italy

### Jan-Eric Litton

Karolinska Institut, Stockholm, Sweden

### Claudio Lombardo

OECI. Belgium

### Josè Carlos Machado

Institute of Molecular Pathology and Immunology (IPATIMUP), University of Porto, Portugal

### Gordon McVie

Istituto Europeo di Oncologia, Italy

### Enzo Medico

Istituto per la Ricerca e la Cura del Cancro di Candiolo, Italy

### Sonia Melo

Institute of Molecular Pathology and Immunology (IPATIMUP), University of Porto, Portugal

### Janne Mewes

University of Twente, The Netherlands

### Peter Nagy

National Institute of Oncology, Budapest, Hungary Isabelle Nefkens

Panaxea, Enschede, The Netherlands Ellen Nolte

# European Observatory on Health Systems and Policies

Uwe Oelmüller Oiagen GmbH, Germany

# Marco A. Pierotti

FIRC Institute of Molecular Oncology (IFOM), Italy

### Josè Laranja Pontes

Portoguese Oncology Institute Porto, Portugal

Pietro Presti

### European Cancer Patient Coalition, Brussels, Belgium Maria Rosaria Raspollini

University of Florence, Italy

## Valesca Retel

Netherlands Cancer Institute, Amsterdam, The Netherlands

### Peter Riegman

Erasmus MC Cancer Institute, Rotterdam, The Netherlands

### Ulrik Ringborg

Karolinska Institut, Stockholm, Sweden

### Francisco Rocha-Goncalves Portoguese Oncology Institute Porto, Portugal

Gunnar Sæter

Oslo University Hospital, Norway

### Mahasti Saghatchian

Gustave Roussy, France

### Ernestas Janulionis

Institute of Oncology, Vilnius University, Lithuania

### Anna Sapino

University of Turin, Italy

### Giorgio Stanta

Department of Medical Sciences, University of Trieste, Italy

# **Guy Storme**

Brussels Cancer Centre, Belgium

### Manuel Teixeira

Portoguese Oncology Institute Porto, Portugal

### George Weiner

Holden Comprehensive Cancer Center, University of Iowa, USA

# Stefan Willems

University of Utrecht. The Netherlands

### Anke Wind

Netherlands Cancer Institute, Amsterdam, The Netherlands

### Kurt Zatloukal

Medical University of Graz, Austria

# **General timetable**

	22 June 2015	23 June 2015	24 June 2015
MORNING	Extended Board meeting Instituto Português de Oncologia do Porto (IPO-Porto)	OECI Pathology Day Tumour Heterogeneity and Next Generation sequencing Morphology and Technology Heterogeneity and Phenotypic Plasticity Pharma Round Table Room - Auditório Principal / Main Auditorium  OECI Core Activities Sessions Session 1: Role and organisation of a European Cancer Network - debating comprehensiveness Session 2: The pillars for certification and designation of comprehensiveness Room - Auditório Azul / Blue Auditorium	OECI 2014 General Assembly Room - Auditório Principal / Main Auditorium
	Lunch	Lunch	Lunch
AFTERNOON	OECI Pathology Day Tumour Heterogeneity and Next Generation sequencing Morphology and Technology Introduction and Clonal Heterogeneity Room - Auditório Principal / Main Auditorium  Interim Meeting Bench-Can Project Room - Biblioteca / Library	OECI Pathology Day Tumour Heterogeneity and Next Generation sequencing Morphology and Technology Round Table: Tumour heterogeneity - common aspects and diversities Round Table: Tumour heterogeneity - clinical biobanks Room - Auditório Principal / Main Auditorium  OECI Core Activities Sessions Session 3: Partnership with industry Session 4: Health Economics Room - Auditório Azul / Blue Auditorium	Departure of the Delegates  Sightseeing tour (see programme)
EVENING	Social Dinner	Dinner Party	

GENERAL TIMETABLE

# SOCIAL EVENTS

# **OECI2015** ONCOLOGY DAYS

# Social events

June 22<sup>nd</sup> 20.00 hrs.

BenchCan, Pathology Day and Board Dinner Bem Arranjadinho Restaurant



June 23rd

# **Dinner Party**

20.00 hrs.

# **OPO Restaurant**

(Restricted to OECI Members and invited people <u>registration</u> required)







The Oncology Days are organised in collaboration with:













The Oncology Days are co-financed by the European Commission through:

EurocanPlatform NoE "Health-F2-2010-260791"

BenchCan Project "Grant. Agreement 2012 12 11"





# THE OECI 2015 SCIENTIFIC COMMITTEE

President: Dominique de Valeriola

Members: José Laranja Pontes, Carlos Caldas, Wim van Harten, Marco A. Pierotti, Peter Riegman, Ulrik Ringborg, Gunnar Sæter, Mahasti Saghatchian, Giorgio Stanta

# THE OECI 2015 LOCAL SCIENTIFIC COMMITTEE

President: José Laranja Pontes

Members: Rosa Begonha, Maria Isabel Dias Sequeira,

Francisco Nuno Rocha Gonçalves, Ilídio José Nunes de Oliveira Cadilhe

# THE OECI 2015 LOCAL ORGANISING COMMITTEE

Mediana - Global Communication Ph: +351 225 573 760 Email: geral@mediana.pt

# THE OECI 2015 ONCOLOGY DAYS SECRETARIATS

**BRUSSELS: Maria Cummins** 

GENOA: Germana Gianquinto, Giorgia Pesce, Patrizia Sommella

TRIESTE: Valentina Melita

# **OECI 2015 ONCOLOGY DAYS COORDINATING OFFICE**

Claudio Lombardo - OECI Director

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