



SOCIETA' ITALIANA DI CANCEROLOGIA



MISSION POSSIBLE

understanding cancer-host dialogues
for personalized cancer medicine

Bologna, 1-4 October 2012
Istituto Ortopedico Rizzoli

54th Annual Meeting of the
Italian Cancer Society

*Preliminary
Programme*



SERVIZIO SANITARIO REGIONALE
EMILIA - ROMAGNA

Istituto Ortopedico Rizzoli di Bologna
Istituto di Ricovero e Cura a Carattere Scientifico



ALMA MATER STUDIORUM
UNIVERSITA' DI BOLOGNA



WELCOME LETTER

Dear Members of SIC, Colleagues and Friends,

It is our great pleasure to invite you to Bologna for the 54th Meeting of the Italian Cancer Society, SIC, to be held October 1- 4, 2012. As always, the SIC Meeting will gather Italian scientists active in all major areas of cancer research who wish to present their new findings and to interact with Italian colleagues and distinguished International guests.

“Mission [im]possible”, the title of the 2012 Meeting, echoing the famous series of action movies, stresses the challenges of researchers, not only to devise novel cures for highly malignant cancers, but also to ensure the effective translation from promising preclinical results to effective clinical approaches. We are confident that the novel results and ideas to be presented at the Meeting will significantly contribute to remove the prefix [im] from [im]possible.

The backbone of the meeting will be symposia, lectures, oral presentation sessions and poster discussions, covering the most exciting topics in basic, translational, and clinical research. Traditional SIC events will be the joint SIC-AIOM session and the Giorgio Prodi memorial lecture, awarded to an internationally recognized Italian investigator. We are indebted to members of the Local Scientific Committee and of the SIC Board who shaped a fresh and exciting scientific programme.

Young investigators are especially invited to participate also taking advantage of the many dedicated initiatives, including a two-hour pre-meeting that this year will be dedicated to discuss challenges in obtaining research grants, the “Piero Trivella” Prizes for best posters, the “Elena Cappannini” Award for the best publication, and the Pezcoller Foundation scholarship.

The Meeting venue will be the Rizzoli Orthopaedic Institute, a scientific healthcare institution that comprises treatment and research. Founded in 1896, in the monastic complex of San Michele in Bosco on the hill close to the Bologna center it offers visitors the opportunity of admiring its fascinating architecture, fresco and other works of art from the XVI and XVII centuries.

We hope you will contribute to the outstanding and novel ideas that the 2012 SIC Meeting will offer by registering early and submitting an abstract within May 31st, 2012. We look forward to welcoming you all in Bologna!

Guido Biasco
Scientific Coordinator

Riccardo Dolcetti
SIC President

Katia Scotlandi
Scientific Coordinator

SIC SCIENTIFIC BOARD

President

Riccardo Dolcetti (*CRO-IRCCS, National Cancer Institute, Aviano, Pordenone, Italy*)

President Elect

Silvia Giordano (*Institute for Cancer Research and Treatment, University of Turin, Candiolo, Italy*)

Board

Anna Bagnato (*Regina Elena National Cancer Institute, Rome, Italy*)

Vincenzo Bronte (*University of Verona, Italy*)

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Stefania Tommasi (*"Giovanni Paolo II" National Cancer Centre, Bari, Italy*)

Giuseppe Viglietto (*University of "Magna Graecia", Catanzaro, Italy*)

Past President

Alfredo Fusco (*"Federico II" University of Naples, Italy*)

SCIENTIFIC AND ORGANIZING COMMITTEE

Scientific Coordinators

Katia Scotlandi (*Rizzoli Orthopaedic Institute, Bologna, Italy*)

Guido Biasco (*University of Bologna, Italy*)

Local Scientific Committee

Michele Baccarani (*University of Bologna, Italy*)

Lucio Cocco (*University of Bologna, Italy*)

Sandro Grilli (*University of Bologna, Italy*)

Pier-Luigi Lollini (*University of Bologna, Italy*)

Andrea Pession (*University of Bologna, Italy*)

Piero Picci (*Rizzoli Orthopaedic Institute, Bologna, Italy*)

Stefano A. Pileri (*University of Bologna, Italy*)

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SPEAKERS

Fernando Aguilar

*ANSES, National Agency of Health Security,
Maisons-Alfort Cedex, France*

Lucia Altucci

“Second” University of Naples, Italy

Gustavo Baldassarre

*CRO-IRCCS, National Cancer Institute, Aviano,
Pordenone, Italy*

Alberto Bardelli

*Institute for Cancer Research and Treatment,
University of Turin, Candiolo, Italy*

Antonino Belfiore

University of “Magna Graecia”, Catanzaro, Italy

Mario P. Colombo

IRCCS National Cancer Institute, Milan, Italy

Pietro Comba

ISS, Institute of Health, Rome, Italy

Lucio Crinò

*“Santa Maria Della Misericordia” Hospital,
Perugia, Italy*

Maurizio D’Incalci

*“Mario Negri” Institute for Pharmacological
Research, Milan, Italy*

Riccardo Dalla Favera

*Institute for Cancer Genetics, Columbia
University, New York, NY, USA*

Giuseppe De Rosa

“Federico II” University of Naples, Italy

Yves A. De Clerck

Children’s Hospital, Los Angeles, CA, USA

Jonathan A. Fletcher

*Brigham and Women’s Hospital,
Harvard Medical School, Boston, MA, USA*

Gianluca Gaidano

*“Amedeo Avogadro” University of
Eastern Piedmont, Novara, Italy*

Raffaella Giavazzi

*“Mario Negri” Institute for Pharmacological
Research, Milan, Italy*

Anna R. Giuliano

*Moffitt Cancer Center & Research Institute,
Tampa, FL, USA*

Guido Kroemer

*INSERM, Institute Gustave Roussy,
Villejuif, France*

Antonio Marchetti

*“G. D’Annunzio” University-Foundation,
Chieti, Italy*

Seamus J. Martin

*Smurfit Institute of Genetics, Trinity College,
Dublin, Ireland*

Maria G. Masucci

Karolinska Institute, Stockholm, Sweden

Moshe Oren

Weizmann Institute, Rehovot, Israel

Ugo Pastorino

IRCCS National Cancer Institute, Milan, Italy

Stefano A. Pileri

University of Bologna, Italy

Carola Ponzetto

University of Turin, Italy

Janusz Rak

*McGill University, Children’s Hospital Research
Institute, Montreal, Quebec, Canada*

Laurence Zitvogel

*INSERM, Institute Gustave Roussy,
Villejuif, France*

SCIENTIFIC PROGRAMME



MONDAY, OCTOBER 1st

11.30 – 13.30 PRE-MEETING SIC YOUNG INVESTIGATORS

13.30 – 18.30 Registration and poster hanging 1st group

14.30 – 15.30 **Opening Ceremony**
Greetings from the Authorities

15.30 – 16.30 OPENING LECTURE
The genome of cancer cells: lessons from B-cell lymphoma
Riccardo Dalla Favera (*New York, USA*)

**16.30 – 18.30 RECENT ADVANCES IN TRANSLATIONAL RESEARCH:
NEW OPPORTUNITIES IN RARE DISEASES**

16.30 – 17.00 **Can translational research contribute to change peripheral
T-cell lymphomas into curable diseases?**
Stefano A. Pileri (*Bologna, Italy*)

17.00 – 17.15 **Harnessing reactive oxygen species to target cancer cells**
Pezcoller Foundation fellowship 2011-2012 winner award
Micol Silic-Benussi (*Padua, Italy*)

17.15 – 17.45 **Differentiation therapy for solid tumors?**
The rhabdomyosarcoma case
Carola Ponzetto (*Turin, Italy*)

17.45 – 18.15 **Lessons from gastrointestinal stromal tumors**
Jonathan A. Fletcher (*Boston, USA*)

18.15 – 18.30 Selected presentation

19.30 Welcome Cocktail

TUESDAY, OCTOBER 2nd

08.30 – 18.30 Registration

09.00 – 12.30 **CONTROVERSIES IN BASIC CANCER RESEARCH**

09.00 – 09.30 **Autophagy in response to cancer therapy: a two-edged sword**
Guido Kroemer (*Villejuif, France*)

09.30 – 10.00 **Oncogene-induced cell death**
Seamus J. Martin (*Dublin, Ireland*)

10.00 – 10.30 **Controversies in tumor immunology: immunogenic cell death and immune biomarkers**
Laurence Zitvogel (*Villejuif, France*)

10.30 – 11.00 *Coffee break*

11.00 – 11.30 **Oncogenes and microvesicles in cancer progression**
Janusz Rak (*Montreal, Canada*)

11.30 – 12.30 Selected presentations

12.45 – 13.30 **Poster viewing Ist group with aperitif Lambrusco and Grana Padano**

13.30 – 14.30 *Lunch*

14.30 – 15.30 **Giorgio Prodi Lecture**
Raffaella Giavazzi (*Milan, Italy*)

TUESDAY, OCTOBER 2nd

15.30 – 18.30 HIGHLIGHTS IN PERSONALIZED MEDICINE (Joint meeting with AIOM)

15.30 – 16.00 **Impact of circulating miRNA on personalized lung cancer management**
Ugo Pastorino (*Milan, Italy*)

16.00 – 16.30 **Personalized medicine in lung cancer**
Lucio Crinò (*Perugia, Italy*)

16.30 – 17.00 *Coffee break*

17.00 – 17.30 **Lecture sponsored by PharmaMar**
The importance of translational research in drug development.
The example of trabectedin
Maurizio D'Incalci (*Milan, Italy*)

17.30 – 18.00 **Molecular basis and novel options for alternative epigenetic treatments against cancer**
Lucia Altucci (*Naples, Italy*)

18.00 – 18.30 Selected presentations

18.30 – 19.30 Young Investigators Meeting

20.30 **Social Event**

WEDNESDAY, OCTOBER 3rd

08.30 – 18.30 Registration and poster hanging 2nd group

09.00 – 11.00 ENVIRONMENT AND CANCER PREVENTION

09.00 – 09.30 **Detection of cancer risk in polluted sites and adoption of prevention strategies**
Pietro Comba (*Rome, Italy*)

09.30 – 10.00 **Regulatory assessment of the cancer potential of chemicals in food**
Fernando Aguilar (*Maisons-Alfort Cedex, France*)

10.00 – 10.30 **HPV epidemiology and the prevention of cancer in men**
Anna R. Giuliano (*Tampa, Florida, USA*)

10.30 – 11.00 **Molecular mechanisms of viral oncogenesis - the lesson of Epstein-Barr virus**
Maria G. Masucci (*Stockholm, Sweden*)

11.00 – 11.30 *Coffee break*

11.30 – 12.45 TRANSLATIONAL PERSPECTIVES OF NEXT-GENERATION SEQUENCING

11.30 – 12.00 **Genomic complexity of chronic lymphocytic leukemia: pathogenetic and clinical implications**
Gianluca Gaidano (*Novara, Italy*)

12.00 – 12.15 Selected presentation

12.15 – 12.45 **Lecture sponsored by Roche Diagnostic**
Using next generation sequencing for guiding therapies in solid tumors
Antonio Marchetti (*Chieti, Italy*)

WEDNESDAY, OCTOBER 3rd

12.45 – 13.30 **Poster viewing 2nd group with aperitif Albana and Mortadella**

13.30 – 14.30 *Lunch*

14.30 – 17.30 **Poster Discussion (4 sessions)**

16.00 – 18.00 *Open coffee*

17.30 – 19.00 **NEW FRONTIERS IN CANCER BIOLOGY**

17.30 – 18.00 **The impact of nanotechnologies in cancer treatments**
Giuseppe De Rosa (*Naples, Italy*)

18.00 – 18.30 **The extracellular matrix embraces cancer and immunity**
Mario P. Colombo (*Milan, Italy*)

18.30 – 19.00 **Insulin and insulin receptor in cancer: problems and new opportunities**
Antonino Belfiore (*Catanzaro, Italy*)

19.00 – 19.45 **SIC General Assembly**

THURSDAY, OCTOBER 4th

09.00 – 11.00 DRUG RESISTANCE: NEW PLAYERS

09.00 – 09.30 **Control of drug resistance by the tumor microenvironment**
Yves A. De Clerck (*Los Angeles, USA*)

09.30 – 10.00 **Molecular mechanisms of resistance to anti EGFR therapies in colorectal cancers**
Alberto Bardelli (*Turin, Italy*)

10.00 – 10.30 **Functional genomic screening unveils new players in platinum resistance**
Gustavo Baldassarre (*Aviano, Italy*)

10.30 – 11.00 Selected presentations

11.00 – 11.20 *Coffee break*

11.20 – 12.10 Award Ceremony

- Awards for the best posters
- “Elena Cappannini” Award for the best 2011 publication
- “Pezcoller Foundation - Ferruccio and Elena Bernardi” scholarship Award

12.10 – 13.10 **CLOSING LECTURE**
Exploring the links between p53 and cancer: lessons and challenges
Moshe Oren (*Rehovot, Israel*)

13.10 – 13.25 **Closing Remarks**

SCIENTIFIC INFORMATION



ITALIAN CME CREDITS

Application for Italian CME credits will be made for Biologists, Chemists, Physicians (Haematology, Medical Genetic, Oncology, Clinical Pathology, Pharmacology and Clinical Toxicology).

ABSTRACT SUBMISSION

The Scientific and Organizing Committee invite authors to submit abstracts to be considered and included in the programme. Abstracts written in English can only be submitted online through the website www.abstracts.it/sic and must not exceed 2500 characters including blanks. Abstracts must focus on the following topics:

- Autophagy, apoptosis, necrosis and senescence
- Cancer genetics
- Cancer modelling and imaging
- Cancer stem cells
- Cell adhesion, migration, invasion and metastasis
- Cell metabolism and cell cycle regulation
- Control of gene expression and epigenetics
- DNA damage and molecular responses to damage
- Drug resistance
- Environment and cancer prevention
- Infectious agents and cancer
- Innovative therapeutic approaches
- Molecular epidemiology and chemoprevention
- Molecular markers of diagnosis, prognosis and response to therapy
- Nanotechnology
- Signal transduction and intracellular trafficking
- System biology and emerging technologies
- Tumour immunology and immunotherapy
- Tumour microenvironment: inflammation, hypoxia and angiogenesis

DEADLINE FOR ABSTRACT SUBMISSION IS MAY 31st, 2012

Changes to abstracts can only be accepted until the deadline (May 31st, 2012) using your Personal Page on the website www.abstracts.it/sic.

The Scientific Committee will select the abstracts received into:

- accepted as a oral presentation
- accepted as a poster presentation (70w x 100h cm)

Notification of acceptance for presentation or rejection, together with information about session, date and time of discussion, will be sent by the Organizing Secretariat by e-mail.

Please note: for each accepted abstract, the registration fee of at least one of the Authors will be required. Each author can be entitled to be “presenting author” of one abstract only.

If you have any problem or question regarding abstract submission please contact the following e-mail: sic@abstracts.it.

PRIZES

“Piero Trivella” Prizes to the best posters

The Associazione Oncologica Pisana “Prof. Piero Trivella” will award the best posters.

To apply for poster prizes it is necessary to:

- Be SIC Member
- Be first author of the submitted abstract (copy of the abstract must be attached)
- Be regularly registered in the Meeting
- Be younger than 35 years at the date of the Meeting (copy of the identity card must be attached)

Anybody who wish to apply for the prize must present their poster at the Meeting even in case their abstract has been selected as oral presentation. Should the winner not be present at the Award Ceremony, the prize will be awarded following the ranking order.

The application must be sent by May 31st, 2012.

Travel Grants

A limited number of Travel Grants can be awarded upon financial availability.

To apply for Travel Grants it is necessary to:

- Be SIC Member
- Be first author of the submitted abstract (copy of the abstract must be attached)
- Be regularly registered in the Meeting
- Be younger than 35 years at the date of the Meeting (copy of the identity card must be attached)

The application must be sent by May 31st, 2012.

“Elena Cappannini” Prize to the best 2011 publication as first author in innovative approaches for cancer treatments

To apply for this prize in memory of Elena Cappannini it is necessary to:

- Be first author of the publication in the field of preclinical or clinical innovative approaches for cancer treatment published in 2011 (copy of the paper and CV must be attached)
- Be younger than 40 years at the date of the Meeting (copy of the identity card must be attached)

The application must be sent by May 31st, 2012.

All applications are available on the SIC website and must be sent to the Secretariat SIC via e-mail: sic@istitutotumori.mi.it.

Scholarship “Pezcoller Foundation - Ferruccio and Elena Bernardi”

In memory of Ferruccio and Elena Bernardi, financed by the Pezcoller Foundation and with the organizational support of SIC, a scholarship will be awarded to a young researcher, Italian citizen, graduated in Biomedical Sciences or similar who wishes to improve his/her already achieved and proved experience in the field of cancer research. The scholarship amounts to Euro 25.000,00/year, including taxes according to the Italian law, and lasts one year starting from January 1st, 2013; it can be extended for one more year upon availability of the Foundation and upon evaluation of the activity performed by the researcher.

The application must be sent by May 31st, 2012.

Announcement will be published on the web sites: www.cancerologia.it and www.pezcoller.it.

All prizes will be awarded, on the basis of a merit ranking, on October 4th, 2012 during the [Award Ceremony](#).

GENERAL INFORMATION



DATES

Bologna, Monday 1st - Thursday 4th, October 2012

MEETING VENUE

Istituto Ortopedico Rizzoli

Centro di Ricerca Codivilla-Putti

Via di Barbiano, 1/10 - 40136 Bologna, Italy

www.ior.it

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Via Marconi, 36 - 40122 Bologna, Italy

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www.ercongressi.it

LANGUAGE

The official language of the Meeting is English. Simultaneous translation will not be provided.

SLIDES

Slides must be in English. Computer videoprojection will be available in Power Point.

Other requirements should be communicated to the Organizing Secretariat as soon as possible. Slides should be given to the slide centre one hour before the beginning of the session.

BADGE

Participants are kindly requested to wear their badge throughout the Meeting.

ATTENDANCE CERTIFICATE

A certificate will be given to all participants at the end of the Meeting.

EXHIBITION AND SPONSORSHIP

A technical, pharmaceutical and publication exhibition will take place in the Meeting Venue throughout the scientific workshop. Additional sponsoring opportunities are available. For any information, please contact the Organizing Secretariat Studio ER Congressi – Triumph Group.

REGISTRATION FEES (VAT included)

	<i>Early registration by July 30th</i>	<i>Late registration by September 15th</i>	<i>On-site registration</i>
SIC MEMBER	€ 355,00	€ 410,00	€ 450,00
NON SIC MEMBER	€ 455,00	€ 510,00	€ 550,00
SIC MEMBER UNDER 35	€ 210,00	€ 260,00	€ 280,00
NON SIC MEMBER UNDER 35	€ 270,00	€ 330,00	€ 355,00

The registration fee includes:

- Conference kit
- Participation in the Scientific Sessions
- Attendance Certificate
- Admission to the Opening Ceremony and Welcome Cocktail, coffee breaks, lunches and Social Event

HOW TO REGISTER

The filled registration form and payment are available on line at the website: www.ercongressi.it/sic/registration.html

HOTEL BOOKING AND TRAVEL AGENCY

In order to arrange their accommodation, participants are kindly requested to fill in the form available at the website www.ercongressi.it/sic/reservation.pdf within **September 18th, 2012** and send it to:

VIAGGI SALVADORI S.r.l.

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40121 Bologna Italy

Phone +39 051 263281

Fax +39 051 224426

E-mail: sic@viaggisalvadori.it

PRACTICAL INFORMATION

How to reach the meeting venue

The Istituto di Ricerca Codivilla-Putti Congress Centre is located in Via di Barbiano 1/10. Please find here some useful information.

By road

For the Istituto di Ricerca Codivilla-Putti Congress Centre follow the signs for the Poliambulatorio Rizzoli: when you get to Porta Castiglione on the avenues, go southwards (away from the city - towards the hills) along via Castiglione, which then becomes via di Barbiano, a narrow road.

The entrance to the pay car park of the Rizzoli Codivilla-Putti Congress Centre is at the Poliambulatorio entrance.

By bus

Bus "A" connects the town centre with the Istituto di Ricerca Codivilla-Putti Congress Centre. It runs every 10-11 minutes (depending on the time of day) and takes about 22 minutes to complete the journey. On board there is a ticket machine.

By rail

Bus "A" connects also the railway station with the Istituto di Ricerca Codivilla-Putti Congress Centre. It runs every 10-11 minutes (depending on the time of day) and takes about 22 minutes to complete the journey. On board there is a ticket machine.

By air

The "BLQ" bus connects G. Marconi airport with Bologna railway station. It runs every 15 minutes and takes 30 minutes to get to the station. From the station you can catch bus "A" as described above.

IMPORTANT DATES

Deadline for abstract submission

May 31st, 2012

**Deadline for application for “Piero Trivella” Prizes
to the best posters**

May 31st, 2012

Deadline for application for Travel Grants

May 31st, 2012

**Deadline for application for the
Prize “Elena Cappannini”**

May 31st, 2012

**Deadline for application for the Scholarship
“Pezcoller Foundation - Ferruccio and Elena Bernardi”**

May 31st, 2012

Deadline for early registration

July 30th, 2012

Deadline for late registration

September 15th, 2012

Deadline for hotel accommodation

September 18th, 2012

Meeting Venue

Istituto Ortopedico Rizzoli
Centro di Ricerca Codivilla-Putti
Via di Barbiano, 1/10 - Bologna, Italy

SIC Secretariat

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Organizing Secretariat

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