

# CANCER AND PREGNANCY

Milan (Italy), April 12<sup>th</sup> - 13<sup>th</sup>, 2012

Organized by

FERTILITY AND PREGNANCY IN ONCOLOGY UNIT  
DEPARTMENT OF MEDICINE  
EUROPEAN INSTITUTE OF ONCOLOGY, MILAN

U.O. DI OSTETRICIA E GINECOLOGIA  
FONDAZIONE I.R.C.C.S. CA' GRANDA  
OSPEDALE MAGGIORE POLICLINICO, MILAN

Promoted by



FONDAZIONE  
INTERNAZIONALE  
MENARINI

## PROGRAM

Palazzo Clerici  
(Sala L. Pirelli – Via Clerici, 5)

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*The incidence of breast cancer, lymphomas and melanomas in increasing in young women. In Italy, cancer incidence in women from 15 to 39 years is 94.5/100.000 which accounts for almost 9.400 new cases each year. Approximately 1/1.000 pregnancies are complicated by cancer and given the rising trend of delaying pregnancy to later in life, and being age a risk factor for tumors, more women are now diagnosed with cancer during the course of pregnancy.*

*When cancer and pregnancy occurs concomitantly, poena magna arises. Clinical, relational, ethical issues must be managed with extreme care, with the aim of optimally treat the mother without harming the fetus. This is indeed a challenge, given the relative rarity of the situation which makes the conduction of large scale studies very difficult.*

*Within the European Society of Gynecologic Oncology (ESGO), the Cancer in Pregnancy Task force has actively promoted a registry of new cases and explored a number of issues about the best treatment of any given tumor arising during pregnancy. In 2009 an International Consensus paper has been published on diagnosis and treatment of gynecological cancers during pregnancy and in 2010 another Consensus paper has been published on diagnosis and treatment of breast cancer during pregnancy.*

*Many different issues will be discussed during our two days meeting: attendees will have the unique opportunity to share their thoughts with epidemiologists, biologists, immunologists, radiologists, obstetricians, neonatologists, gynecologic oncologists, surgeons, medical oncologists, radiation oncologists, hematologists, psychologists and reproductive endocrinologists.*

*All the Invited Speakers of this meeting have an extraordinary publication track and have been actively involved in the treatment of cancer during pregnancy in the last 15 years. After the Conference, a special issue of Cancer Treatment Reviews will set the point of "what is new" on cancer and pregnancy.*

*A warm thank to Fondazione Menarini, to ESGO, to AIOM, to Fondazione IEO and to IEO for the enthusiasm and support to this initiative. Without you the Cancer and Pregnancy symposium would have remained in my dreams.*

*Enjoy the course, be active in the discussion, feel free to ask and do not be afraid to criticize speaker's opinion.*

*Ad maiora!*

*Fedro A. Peccatori  
Co-President of the Meeting*

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## Under the Auspices of



**AIOM** (Associazione Italiana di Oncologia Medica)  
**ESGO** (European Society of Gynaecological Oncology)  
**Fondazione IEO** (Fondazione Istituto Europeo di Oncologia)  
**IEO** (Istituto Europeo di Oncologia)  
**SOLE** (Senologia Oncologica Lombarda di Eccellenza)

## Co-Presidents of the Meeting

**Fedro Alessandro Peccatori**  
Fertility and Pregnancy  
in Oncology Unit  
Istituto Europeo di Oncologia  
Milan, Italy

**Giovanna Scarfone**  
Unità Operativa di Ostetricia  
e Ginecologia  
Fondazione IRCCS Ca' Granda  
Ospedale Maggiore Policlinico  
Milan, Italy

## Scientific Committee

**Hatem A. Azim Jr**, Jules Bordet Institute, Brussels, Belgium  
**Sibylle Loibl**, German Breast Group, Neu-Isenburg, Germany  
**Frederic Amant**, Leuven University, Leuven, Belgium  
**Nicholas Pavlidis**, Ioannina University, Ioannina, Greece  
**Oreste D. Gentilini**, European Institute of Oncology, Milan, Italy

## Organizing Secretariat - Provider

**AVEC S.r.l. - Incentive Paintings** - Angela Volpe / Claudia Cislighi  
Via Lavoratori Autobianchi, 1  
c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14  
I-20832 Desio (MB), Italy  
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## Promoted by

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[Http://www.fondazione-menarini.it](http://www.fondazione-menarini.it)

09.00 - 09.15 a.m.	Welcome to Milan <b>U. Veronesi</b> (Milan, I)
<b>09.15 - 10.45 a.m.</b>	<b>Session I</b> <b>Cancer during pregnancy: General concepts</b>
Chairpersons:	<b>N. Pavlidis</b> (Ioannina, GR) <b>N. Rotmensz</b> (Milan, I)
09.15 - 09.30 a.m.	<b>F. Parazzini</b> (Milan, I) Incidence and trends of cancer during pregnancy
09.30 - 09.45 a.m.	<b>V. Kesic</b> (Belgrade, RS) European survey on cancer and pregnancy: the ESGO data
09.45 - 10.00 a.m.	<b>M. Fumagalli</b> (Milan, I) The newborn of the pregnant mother with cancer: a neonatologist view
10.00 - 10.20 a.m.	<b>F. Amant</b> (Leuven, B) Long term outcome of children after pregnancy and cancer
10.20 - 10.45 a.m.	Discussion
10.45 - 11.00 a.m.	<i>Coffee break</i>

<b>11.00 - 12.05 a.m.</b>	<b>Session II</b> <b>Pharmacologic issues during pregnancy</b>
Chairpersons:	<b>F. Amant</b> (Leuven, B) <b>E. Giovannetti</b> (Amsterdam, NL)
11.00 - 11.20 a.m.	<b>K. Van Calsteren</b> (Leuven, B) Pharmacokinetics and transplacental passage of antineoplastic drugs
11.20 - 11.35 a.m.	<b>G. Curigliano</b> (Milan, I) Small molecules, monoclonal antibodies and SERM during pregnancy
11.35 - 11.50 a.m.	<b>M. Locatelli</b> (Milan, I) Supportive care during pregnancy, including antiemetics and opiates
11.50 - 12.05 a.m.	Discussion
<b>12.05 - 12.50 a.m.</b>	<b>Session III - Debate session:</b> <b>Cervical cancer during pregnancy</b>
Chairpersons:	<b>F. Landoni</b> (Milan, I) <b>B. Grijuela</b> (Milan, I) <b>R. Fruscio</b> (Monza, I)
12.05 - 12.35 a.m.	This house says: Neoadjuvant chemotherapy is standard during pregnancy <b>M. Halaska</b> (Prague, CZ)                      In favor <b>C. Uzan</b> (Paris, F)                                Not in favor
12.35 - 12.50 a.m.	Discussion
12.50 - 02.00 p.m.	<i>Lunch</i>

<b>02.00 - 03.45 p.m.</b>	<b>Session IV - Breast cancer during pregnancy</b>
Chairpersons:	<b>S. Loibl</b> (Neu-Isenburg, D) <b>F. A. Peccatori</b> (Milan, I)
02.00 - 02.15 p.m.	<b>A. Rotili</b> (Milan, I) Breast imaging during pregnancy
02.15 - 02.35 p.m.	<b>H.A. Azim Jr</b> (Brussels, B) Biology and prognosis of breast cancer during pregnancy
02.35 - 02.50 p.m.	<b>O. D. Gentilini</b> (Milan, I) Surgical management during pregnancy and the evolving role of sentinel biopsy
02.50 - 03.05 p.m.	<b>B. Jereczek</b> (Milan, I) Is breast radiation during pregnancy an issue?
02.05 - 03.25 p.m.	<b>S. Loibl</b> (Neu-Isenburg, D) Systemic treatment of breast cancer during pregnancy
03.25 - 03.45 p.m.	Discussion
03.45 - 04.00 p.m.	<i>Coffee break</i>
<b>04.00 - 05.30 p.m.</b>	<b>Session V - Special Issue</b>
Chairpersons:	<b>G. Scarfone</b> (Milan, I) <b>G. Curigliano</b> (Milan, I)
04.00 - 04.15 p.m.	<b>M. Rescigno</b> (Milan, I) Immunity and cancer: anything different during pregnancy?
04.15 - 04.30 p.m.	<b>G. Petralia</b> (Milan, I) Imaging workup and the evolving role of whole body MRI during pregnancy
04.30 - 04.50 p.m.	<b>N. Pavlidis</b> (Ioannina, GR) Uncommon solid tumors during pregnancy
04.50 - 05.10 p.m.	<b>E. Zucca</b> (Bellinzona, CH) Update on the management of hematologic malignancies during pregnancy
05.10 - 05.30 p.m.	Discussion

<b>09.30 - 11.00 a.m.</b>	<b>Session VI - Fertility preservation and subsequent pregnancies in cancer patients</b>
Chairpersons:	<b>G. Mangili</b> (Milan, I) <b>E. Somigliana</b> (Milan, I)
09.30 - 09.50 a.m.	<b>F. A. Peccatori</b> (Milan, I) Advances in fertility preservation for cancer patients
09.50 - 10.10 a.m.	<b>H.A. Azim Jr</b> (Brussels, B) Pregnancy and breastfeeding in cancer survivors
10.10 - 10.30 a.m.	<b>E. Scaffidi</b> (Milan, I) Psychological support to cancer survivors: fertility and sexuality issues
10.30 - 10.45 a.m.	<b>S. Formichetti</b> (Ascoli Piceno, I) The inconceivable happened: cancer after conception ( <i>patient's point of view</i> )
10.45 - 11.00 a.m.	Discussion
<b>11.30 - 12.30 a.m.</b>	<b>ESGO TASK FORCE CANCER IN PREGNANCY (Members only)</b>

## GENERAL INFORMATION

### Meeting Venue

The Meeting will take place at “Palazzo Clerici”, Sala L. Pirelli  
(Via Clerici, 5, 20121 Milan). Phone: +39 02 863313204 - Fax: +39 02 8692055.

### Secretariat during the Meeting

#### Opening hours:

Thursday, April 12<sup>th</sup>, from 08.00 a.m. to 06.00 p.m.

Friday, April 13<sup>th</sup>, from 09.00 a.m. to 12.30 p.m.

### Official Language

The official language of the Congress is English. Simultaneous Translation will not be provided.

### Registration

Meeting attendance is free of charge. Please return the Registration form to:

**AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi**

Via Laboratori Autobianchi, 1 - c/o Polo Tecnologico Brianza

Edificio 9 - Ufficio 14 - I-20832 Desio (MB), Italy

Phone: +39 0362 581579 - Fax: +39 0362 544211

E-mail: [angela.avec@innopharma.it](mailto:angela.avec@innopharma.it) / [claudia.avec@innopharma.it](mailto:claudia.avec@innopharma.it)

### CME Credits

The Meeting has been accredited with 6 credits for Physicians (Oncologists and Gynecologists), Nurses and Obstetricians.

### Technical facilities

Facilities will be available for computer presentations and overhead projections. A slide center with PC (Windows and Mac) will be available for check and preview of presentations. Speakers are requested to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the slide centre, at least one hour before the session.

#### Opening hours:

Thursday, April 12<sup>th</sup>, from 08.00 a.m. to 06.00 p.m.

Friday, April 13<sup>th</sup>, from 09.00 a.m. to 12.30 p.m.

### Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

### Certificate of attendance

The certificate of attendance, only valid for fiscal purpose, will be issued upon request and actual presence at the congress. To request the certificate it is necessary to apply at the registration desk.

## LIST OF INVITED FACULTY, CHAIRMAN AND CO-PRESIDENTS OF THE MEETING

---

### Frederic Amant

Multidisciplinary Breast Cancer Center,  
Leuven Cancer Institute,  
Katholieke Universiteit Leuven, Belgium

### Hatem A. Azim Jr

Breast Cancer Translational Research Laboratory  
and Department of Medical Oncology  
Jules Bordet Institute, Université Libre de Bruxelles  
Brussels, Belgium

### Kristel Van Calsteren

Obstetrics and Gynaecology  
Feto-Maternal Medicine Specialist  
University Hospital Gasthuisberg  
Leuven, Belgium

### Giuseppe Curigliano

Co-Director  
Division of Medical Oncology  
European Institute of Oncology  
Milan, Italy

### Silvia Formichetti

Patient

### Robert Fruscio

Clinic of Obstetrics and Gynecology  
University of Milan-Bicocca  
San Gerardo Hospital, Monza, Italy

### Monica Fumagalli

Neonatal Intensive Care Unit  
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico  
Milan, Italy

### Oreste Davide Gentilini

Division of Breast Surgery  
European Institute of Oncology  
Milan, Italy

**Elisa Giovannetti**

Department Medical Oncology,  
VU University Medical Center  
Amsterdam, The Netherlands

**Barbara Grijuela**

Oncologia Ginecologica  
Fondazione IRCCS Istituto Nazionale Tumori  
Milan, Italy

**Michael Halaska**

Department of Obstetrics and Gynecology  
2<sup>nd</sup> Medical Faculty  
Charles University in Prague, Czech Republic

**Barbara Jereczek**

Senior Deputy Director  
Division of Radiotherapy  
European Institute of Oncology  
University of Milan, Italy

**Vesna Kesic**

Professor of Gynecologic Oncology  
University of Belgrade, Serbia

**Fabio Landoni**

Director Cervical Cancer Center  
Senior Deputy Director  
Divisione di Ginecologia  
Milan, Italy

**Marzia Locatelli**

Deputy Director  
Division of Medical Oncology  
European Institute of Oncology  
Milan, Italy

**Sybille Loibl**

German Breast Group  
Departments of Medicine and Research  
Klinikum Offenbach, Germany

**Giorgia Mangili**

Medical Gynecologic Oncology  
IRCCS San Raffaele  
Milan, Italy

**Fabio Parazzini**

Obstetrics and Gynecology  
Milan University  
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico  
Milan, Italy

**Nicholas Pavlidis**

Professor of Medical Oncology,  
Medical Oncology Department  
University of Ioannina, Greece

**Fedro Alessandro Peccatori**

Fertility and Procreation In Oncology Unit  
Department of Medicine  
European Institute of Oncology  
Milan, Italy

**Giuseppe Petralia**

Division of Radiology  
European Institute of Oncology  
Milan, Italy

**Maria Rescigno**

Research Unit on Dendritic Cell Biology and Immunotherapy  
Department of Experimental Oncology  
Milan, Italy

**Anna Rotili**

Division of Breast Radiology  
European Institute of Oncology  
Milan, Italy

**Nicole Rotmensz**

Division of Epidemiology and Biostatistics  
European Institute of Oncology  
Milan, Italy

**Elena Scaffidi**  
Clinical Psychologist, Psychotherapist, Psychosocioanalist  
Italy

**Giovanna Scarfone**  
Obstetrics and Gynecology  
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico  
Milan, Italy

**Edgardo Somigliana**  
Infertility Unit  
Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico  
Milan, Italy

**Catherine Uzan**  
Department of Surgery  
Institut Gustave Roussy  
Villejuif, France

**Umberto Veronesi**  
Scientific Director  
European Institute of Oncology  
Milan, Italy

**Emanuele Zucca**  
Ospedale San Giovanni  
Lymphoma Unit  
Oncology Institute of Southern Switzerland  
Bellinzona, Switzerland

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FONDAZIONE  
INTERNAZIONALE  
MENARINI

**Physician**

**Postgraduate**

### REGISTRATION FORM

Family name \_\_\_\_\_

First name \_\_\_\_\_

Title \_\_\_\_\_ Institute/Organization \_\_\_\_\_

Mailing address \_\_\_\_\_

Postal code \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

e-mail \_\_\_\_\_

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E-mail: [angela.avec@innopharma.it](mailto:angela.avec@innopharma.it) / [claudia.avec@innopharma.it](mailto:claudia.avec@innopharma.it)

Date \_\_\_\_\_

Signature \_\_\_\_\_







