

# iiss

INSUBRIA INTERNATIONAL SUMMER SCHOOL



MASSACHUSETTS  
GENERAL HOSPITAL



*Under the patronage of :*

*Italian Hematology Society*

*Italian Cancer Society*

*Italian Division of the International Academy of Pathology*

**Leukemias/Lymphomas:  
Biology, Diagnosis and Therapy**  
Varese, September 21st-23rd, 2009

## Chairmen

**Renzo Dionigi**  
University of Insubria,  
Varese - Italy

**Martin C. Mihm**  
Harvard Medical School,  
Boston - USA

## Advisory Committee

Roberto Accolla  
University of Insubria,  
Varese - Italy

Carlo Capella  
University of Insubria,  
Varese - Italy

Franco Cavalli  
Oncologic Institute of  
the Italian Switzerland,  
Bellinzona - Switzerland

Jean-Charles Cerottini  
Ludwig Institute for  
Cancer Research,  
Lausanne - Switzerland

Joseph Fisher  
Harvard Medical School,  
Boston - USA

Peter M. Howley  
Harvard Medical School,  
Boston - Usa

Mirco Mazzucato  
National Institute of Nuclear  
Physic - INFN, Italy

Luciano Milanesi  
Institute for Biomedical  
Technologies - CNR, Italy

Roberto Taramelli  
University of Insubria,  
Varese - Italy

Giancarlo Vecchio  
Istituto Superiore  
d'Oncologia - ISO, Italy

Robin Weiss  
University College London, UK

## Scientific secretariat

Douglas Noonan  
University of Insubria,  
Varese - Italy

## Cooperation and expertise support by members of the following Institutions:

University of Insubria

Harvard Medical School

Oncologic Institute of  
the Italian Switzerland

Massachusetts Institute  
of Technology

European School of  
Oncology

Institute for Biomedical  
Technologies - CNR

National Institute of  
Nuclear Physics - INFN

Istituto Superiore  
d'Oncologia - ISO



INSUBRIA INTERNATIONAL SUMMER SCHOOL

The **Insubria International Summer School (IISS)**, as a joint venture between the University of the Insubria and members of the Faculty of Harvard Medical School, organizes continuing medical education courses for Specialists in the field of cancer. Under the direction of Professors Renzo Dionigi and Martin Mihm, an outstanding Faculty of leading international and Italian Scientists has been assembled for each course.

The third edition of the Summer School, **Leukemias/Lymphomas: Biology, Diagnosis and Therapy**, to be held on September 21<sup>st</sup> – 23<sup>rd</sup>, 2009 focuses on recent advances in the diagnosis and treatment of hematologic malignancies.

This IISS course will provide the attended with updated approaches to prevention, early diagnosis and therapy, including groundbreaking aspects, so as to provide optimal care for the patient with a hematologic malignancy.

The objective of this course is to update specialists, who already have a basic knowledge in oncology and related disciplines, on the most recent advances in basic research, and bring them into contact with new methods and techniques relevant to clinical practice as well as the new tools available for diagnosis and therapy.



## COURSE LEARNING OBJECTIVES

The goals of the course for the attendees can be summarized as follows:

- 1) To gain familiarity with the most recent advances in the molecular genetics and cytogenetics of Leukemias and Lymphomas, including current state of the art knowledge and techniques for the classification of hematologic malignancies.
- 2) To acquire advanced knowledge on the most recent progress in differential diagnosis of these malignancies, including cytogenetics, histopathology and molecular markers, and in depth knowledge of the role of molecular pathology in differential diagnosis and their integration with conventional approaches to diagnosis.
- 3) To obtain an update on the use of the most accurate techniques for identification and therapy of high risk patients, and to be updated on the more advanced methods of chemotherapy, radiotherapy and new targeted therapeutic approaches to manage hematologic malignancies.

## ACCREDITATION

The recognition of European CME credits by the EACCME (European Accreditation Council for Continuing Medical education) and Italian ECM credits by the Italian Ministry of public Health is in progress.

## LOCATION

The course will be held in the suggestive atmosphere of Boscolo Hotel Porro Pirelli in Varese, located in the lakes district of northern Italy and only 30 minutes from Malpensa International Airport. Varese is one of the most beautiful provinces in Italy. Seen from above it looks like a green handkerchief with light blue spots: the matching colours of the lakes and the woods, an unusual sight, particularly in spring, when the light green of the first buds contrasts with the white of the snow. Its perfect geographic position is at the outlet of alpine valleys and between the two important routes of Sempione and Gottard. It is easily accessible by any means of transport (the international airport of Malpensa is located 20 km from Varese). It is also a tourist area which boasts of historical interest as well as beautiful scenery and facilities throughout the territory that can satisfy all needs: hotels, tourist residences, campsites, holiday farms, bed and breakfast and sports complexes.



## MONDAY, SEPTEMBER 21

8:45-9:00	Prof. Renzo Dionigi, Rector of the University of Insubria and President of the IISS	Welcome address
<b>MORNING SESSION</b>		
9:00-10:00	Prof. Riccardo Dalla Favera	"The molecular basis of B cell Lymphomas"
10:00-10:45	Prof. Antonino Carbone	"Immunophenotypic and molecular diagnosis of lymphomas"
<b>COFFEE BREAK</b>		
11:15-11:45	Prof. Antonino Carbone	"Classification of lymphoid neoplasms"
11:45-12:30	Prof. Francesco Pasquali	"Cytogenetics of leukemias"
12:30-13:30		Discussion
<b>LUNCH</b>		
<b>AFTERNOON SESSION</b>		
15:00-16:00	Dr. Maria Grazia Tibiletti	"Cytogenetics of lymphomas"
16:00-17:00	Prof. Martin Mihm	"Cutaneous B-cell lymphoma: etiology and it's mimics"
17:00-18:00		Discussion

## TUESDAY, SEPTEMBER 22

### MORNING SESSION

9:00-10:00	Prof. Marco Paulli	"Anatomo-pathology of Cutaneous T cell lymphomas"
10:00-11:00	Prof. Martin Mihm	"Cutaneous T-cell lymphoma: clinical spectrum and differential diagnosis"

### COFFEE BREAK

11:30-12:30	Prof. Angelo Vacca	"Angiogenesis and vasculogenesis in lymphoid neoplasias"
12:30-13:30	Prof. Gianluca Gaidano	"Diffuse large B cell lymphoma"

### LUNCH

### AFTERNOON SESSION

15:00-16:00	Prof. Fabio Menestrina	"Mediastinal lymphomas"
16:00-17:00	Prof. Federico Caligaris Cappio	"Chronic Lymphocytic Leukemia"
17:00-18:00	Dr. Emanuele Zucca	"Marginal zone lymphomas"



## WEDNESDAY, SEPTEMBER 23

### MORNING SESSION

9:00-10:00	Prof. Franco Cavalli	"Hodgkin's lymphomas"
10:00-10:11	Prof. Michael Keating	"Chronic lymphocytic leukaemia: diagnosis and treatment"

### COFFEE BREAK

11:30-12:30	Prof. Andrea Velardi	"Immune cell therapy of hematologic malignancies: the role of NK cells"
12:30-13:30	Dr. Francesco Dazzi	"Allogeneic stem cell transplantation in hematologic malignancies" Discussion

### LUNCH

### AFTERNOON SESSION

15:00-16:00	Prof. Romeo Canini Prof. Alberto Mazzocchi Prof. Stefano Fanti	"Imaging of Lymphoma"
16:00-17:00	Prof. Franco Locatelli	"New therapeutic approaches to lymphohemopoietic malignancies in pediatric patients"
17:00-18:00	Prof. Renzo Dionigi	"The role of surgery in the management of hemopoietic malignancies"
18:00-18:15	Prof. Renzo Dionigi	Closing remarks

# Varese

The view that greets you when you arrive in Varese, whether by car or by train, is an outstanding one. Set in a harmonious natural environment the town spreads under a infinite sky, between the wide green sweep and the calm water of the glacial origin lake and crown of the alps and the Prealpi with Mount Rosa, a perfectly set tiara. The emerald green, the dominant feature of the surrounding landscape is spread over the variety of parks and gardens, beautifully merges with the fabric of the city, with palaces and villas which are a discreet sign of the attraction the place has for holiday makers and tourists. Its natural beauty earned in the title of "the garden city" which is still known by. Among the most important city monuments there is the Basilica of San Vittore, the annexed Baptistry of San Giovanni, the Church of Santo Stefano. Among the other public buildings Estense Palace is the most important national monument, at the back of the palace are the "Estensi Gardens", in one of the most enchanting public parks in Italy. Adjoining the park is Villa Mirabello, today the seat of the Civic Museum.



# Varese



- 1 - Varese Lake
- 2 - Somma Lombardo, the castle
- 3 - Lake Maggiore, Santa Caterina del Sasso
- 4 - Estensi Gardens
- 5 - Voltorre, the cloister
- 6- Villa Mirabello, Estensi Gardens
- 7- Torba monastery

4



6



5



7



## Faculty

**Prof. Renzo Dionigi,**

University of Insubria, Varese, Italy (Chairman)

**Prof. Martin C. Mihm,**

Harvard Medical School, Boston, USA (Chairman)

**Prof. Roberto S. Accolla,**

University of Insubria, Varese, Italy

**Prof. Alberto Bazzocchi**

University of Bologna, Bologna, Italy

**Prof. Federico Caligaris Cappio**

University Vita e Salute, San Raffaele, Milano, Italy

**Prof. Romeo Canini**

University of Bologna, Bologna, Italy

**Prof. Carlo Capella,**

University of Insubria, Varese, Italy

**Prof. Antonino Carbone**

Istituto Nazionale dei Tumori, Milano, Italy

**Prof. Franco Cavalli**

Istituto Oncologico della Svizzera Italiana  
Regional hospital of Bellinzona and Valli, Bellinzona,  
Switzerland

**Prof. Riccardo Dalla Favera**

Columbia University Medical Center, New York, USA

**Dr. Francesco Dazzi**

Imperial College School of Medicine  
Hammersmith Hospital, London, UK

**Prof. Stefano Fanti**

University of Bologna, Bologna, Italy

**Prof. Gianluca Gaidano**

University of Piemonte Orientale A. Avogadro, Novara,  
Italy

**Prof. Michael Keating**

M.D. Anderson Cancer Center, Houston, USA

**Prof. Franco Locatelli**

Fondazione I.R.C.C.S. San Matteo, Pavia, Italy

**Prof. Fabio Menestrina**

University of Verona, Verona, Italy

**Prof. Douglas M. Noonan,**

University of Insubria, Varese, Italy

**Prof. Francesco Pasquali**

University of Insubria, Varese, Italy

**Prof. Marco Paulli**

University of Pavia, Policlinico S. Matteo, Pavia, Italy

**Prof. Roberto Taramelli,**

University of Insubria, Varese, Italy

**Dr. Maria Grazia Tibiletti**

University of Insubria, Varese, Italy

**Prof. Angelo Vacca**

Faculty of Medicine and Surgery, Policlinico, Bari, Italy

**Prof. Andrea Velardi**

University of Perugia, Perugia, Italy

**Dr. Emanuele Zucca**

Istituto Oncologico della Svizzera Italiana  
Regional hospital of Bellinzona and Valli, Bellinzona,  
Switzerland

**Organizing Secretariat:**

Canard s.r.l.

Via Silvestro Sanvito, 103

21100 Varese ITALY

Tel. +39 0332 228548

Fax. +39 0332 223747

e-mail: info@canardsrl.it

web site: www.canardsrl.it

website: www.uninsubria.it

english web site: www.uninsubria.eu

e-mail: iiss@uninsubria.it