

Recent years have seen a renaissance of the inflammation-cancer connection stemming from different lines of work and leading to a generally accepted paradigm. Epidemiological studies have revealed that chronic inflammation predisposes to different forms of cancer and that usage of non-steroidal antiinflammatory agents is associated with protection against various tumors. Hallmarks of the tumor micro-environment include the enhanced recruitment of blood leukocytes and the presence of inflammatory mediators (cytokines, chemokines and proteolytic enzymes) which contribute to tissue remodeling and angiogenesis. Therapeutic targeting of cancer-associated inflammation, though in its infancy, may open new avenues to complement more conventional anti-tumor treatments.

**Alberto Mantovani**  
Scientific Director  
Istituto Clinico Humanitas IRCCS

## REGISTRATIONS

The registration fee € 100,00 (including 20% VAT) includes:

- admission to the scientific sessions (November 8<sup>th</sup> and November 9<sup>th</sup>)
- coffee breaks
- lunch (November 9<sup>th</sup>)
- congress kit
- certificate of attendance

The participants are requested to process their online registration on the web site [www.aimgroup.eu/2007/inflammationandcancer](http://www.aimgroup.eu/2007/inflammationandcancer)

## ACCOMMODATION

To make a hotel reservation please follow the online reservation procedure on the web site [www.aimgroup.eu/2007/inflammationandcancer](http://www.aimgroup.eu/2007/inflammationandcancer)

## SCIENTIFIC INFORMATION

Abstracts should be submitted electronically no later than September 30, 2007 in the following web site [www.aimgroup.eu/2007/inflammationandcancer](http://www.aimgroup.eu/2007/inflammationandcancer)

## ORGANIZING SECRETARIAT

AIM Group - AIM Congress  
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E-mail: [inflammationandcancer2007@aimgroup.eu](mailto:inflammationandcancer2007@aimgroup.eu)  
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## HOW TO REACH THE HOSPITAL BY CAR

### From the city center

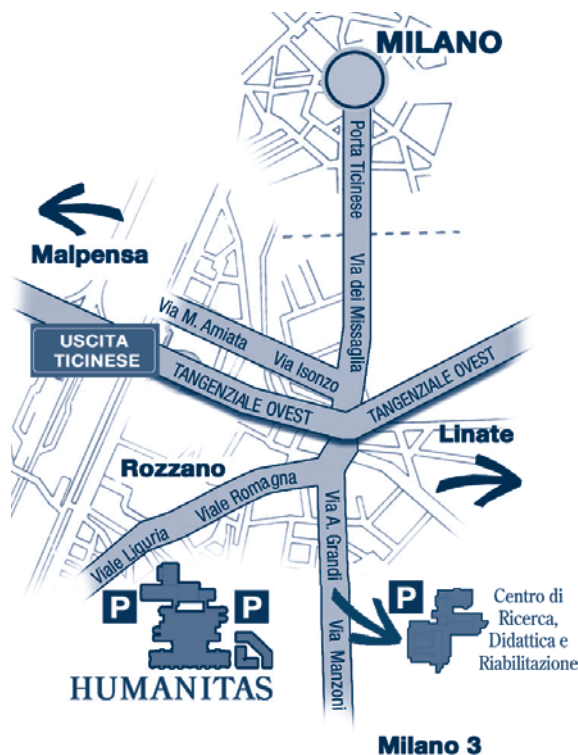
Go straight on from Porta Ticinese, Corso San Gottardo, via Meda, via Montegani and via dei Missaglia, then follow the indications "Istituto Clinico Humanitas" or "Basiglio - Milano 3".

### From the motorways

From all the motorway exits follow indications for tangenziale ovest (west ring road) and, once on it, exit at Ticinese/Rozzano. After the stop from the ring road onto "dei Giovi" road (ss35), turn right. Turn right again at the traffic light, in via M. Amiata which becomes via Isonzo, then right again following the indications for "Istituto Clinico Humanitas".

## HOW TO REACH THE HOSPITAL BY PUBLIC TRANSPORT

- Tram 15 from Duomo
- AMP bus from Famagosta underground - green line



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Istituto di Ricovero e Cura  
a Carattere Scientifico

# INFLAMMATION AND CANCER

## International workshop

The meeting is sponsored by  
the Italian Ministry of Health

8 - 9 November  
2007  
Centro Congressi  
Istituto Clinico  
Humanitas  
Via Manzoni 113  
Rozzano (Mi)

Organizers:  
Paola Allavena,  
Alberto Mantovani and Antonio Sica



# PROGRAM

## THURSDAY, NOVEMBER 8

- 17.30 **Opening and overview  
Inflammation and cancer:  
the macrophage/chemokine connection**  
Alberto Mantovani  
*Istituto Clinico Humanitas IRCCS, Rozzano*
- 18.15 **Candlelight lecture  
Inflammation, humoral immunity and  
epithelial cancer development**  
Lisa Coussens  
*University of California, San Francisco, USA*
- 19.00 **Poster viewing**

## FRIDAY, NOVEMBER 9

### SESSION I

- chairs:**  
Antonio Sica  
*Istituto Clinico Humanitas IRCCS, Rozzano*  
Isaac Witz  
*Tel Aviv University, Israel*
- 8.30 **Keynote lecture  
Master of inflammation and cancer**  
Michael Karin  
*University of California San Diego, La Jolla, USA*
- 9.00 **Polarized inflammation  
and tumor development**  
Antonio Sica  
*Istituto Clinico Humanitas IRCCS, Rozzano*
- 9.15 **The chemokine receptor CX3CR1 in  
perineural invasion of pancreatic cancer**  
Paola Allavena  
*Istituto Clinico Humanitas IRCCS, Rozzano*
- 9.30 **SPARC is not bystander in cancer  
inflammation**  
Mario Colombo  
*Istituto Nazionale dei Tumori, Milano*
- 10.00 **Short talks**
- 10.30 **Coffee break**

### SESSION II

- chairs:**  
Marco Pierotti  
*Istituto Nazionale dei Tumori, Milano*  
Raffaella Giavazzi  
*Istituto di Ricerche Farmacologiche Mario Negri, Milano*
- 11.00 **Vasculogenic mimicry by bone marrow  
macrophages in patients with multiple  
myeloma**  
Angelo Vacca  
*Università di Bari*
- 11.30 **Pro-angiogenic monocytes and cancer therapy**  
Luigi Naldini  
*Ospedale San Raffaele, Milano*
- 12.00 **Inflammatory angiogenesis as target for  
therapy and prevention**  
Adriana Albini  
*IRCCS Multi-Medica, Milano*
- 12.30 **Short talks**
- 13.00 **Lunch**

### SESSION III

- chairs:**  
Maria Rescigno  
*Istituto Europeo Oncologico, Milano*  
Mariagrazia Uguccioni  
*Istituto Biomedicina Bellinzona, Svizzera*
- 14.30 **Murine models of tumor progression:  
colon and liver cancers**  
Yinon Ben-Neriah  
*University Hadassah Medical School,  
Jerusalem, Israel*

- 15.00 **Hypoxia in the tumor microenvironment:  
mechanisms of malignant progression**  
Thorsten Cramer  
*Charité-Universitätsmedizin, Berlin, Germany*

- 15.30 **Short talks**

- 16.00 **Coffee break**

### SESSION IV

- chairs:**  
Paola Allavena  
*Istituto Clinico Humanitas IRCCS, Milano*  
Angela Santoni  
*Università La Sapienza, Roma*

- 16.30 **Targeting inflammatory cytokines  
in cancer**  
Fran Balkwill  
*Queen Mary's University, Londra*

- 17.00 **Human NK cells receptors and function**  
Lorenzo Moretta  
*Istituto Gaslini, Genova*

- 17.30 **The biology and function of myeloid-  
derived suppressor cells**  
Vincenzo Bronte  
*Istituto Oncologico Veneto, Padova*

- 18.00 **Short talks**