



#### FACULTY:

- Paolo Bianco**, UNIVERSITY "LA SAPIENZA", ROMA  
**Bruno Bonetti**, UNIVERSITY OF VERONA  
**Elena Cattaneo**, UNIVERSITY OF MILANO  
**Annamaria Cimini**, UNIVERSITY OF L'AQUILA  
**Marilena Cipollaro**, SECOND UNIVERSITY OF NAPOLI  
**Antonella Consiglio**, UNIVERSITY OF BRESCIA  
**Michele De Luca**, UNIVERSITY OF MODENA AND REGGIO  
**Patrizia Dell'Era**, UNIVERSITY OF BRESCIA  
**Maura Ferrari**, IZSLER, BRESCIA  
**Giancarlo Forte**, NATIONAL INSTITUTE FOR MATERIALS SCIENCE, TSUKUBA, JAPAN  
**Umberto Galderisi**, SECOND UNIVERSITY OF NAPOLI  
**Massimiliano Gnecci**, UNIVERSITY OF PAVIA  
**Angela Gritti**, SAN RAFFAELE TELETHON, MILANO  
**Roberto Lemoli**, UNIVERSITY OF BOLOGNA  
**Gianvito Martino**, INSTITUTE "SAN RAFFAELE", MILANO  
**Assunta Pandolfi**, UNIVERSITY "GABRIELE D'ANNUNZIO", CHIETI  
**Ornella Parolini**, POLIAMBULANZA FOUNDATION, BRESCIA  
**Pier Giuseppe Pelicci**, EUROPEAN INSTITUTE OF ONCOLOGY, MILANO  
**Augusto Pessina**, UNIVERSITY OF MILANO  
**Roberta Piva**, UNIVERSITY OF FERRARA  
**Stefano Pluchino**, UNIVERSITY OF CAMBRIDGE, UK  
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#### REGISTRATION FEE

THE REGISTRATION PROVIDES AN ENTRY FEE INCLUDING:

- meeting attendance,
- two nights in hotel. ([www.centropastoralepaolovi.it](http://www.centropastoralepaolovi.it))
- two breakfasts,
- two lunches,
- two dinners.

350 EUROS for SCR, ISCT, AICC, SIES members

400 EUROS for non members

280 EUROS for young people\*

#### REGISTRATION FEE WITHOUT HOTEL ACCOMMODATION IS ALSO AVAILABLE:

200 EUROS for SCR, ISCT, AICC, SIES members

250 EUROS for non members

150 EUROS for young people\*

YOUNG PEOPLE\* ARE: MEMBERS AND NON MEMBERS

(SCHOLAR, PHD, RESEARCH FELLOW) UNDER 30 YEARS OLD.

#### PLEASE MAKE A BANK TRANSFER TO:

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Communications will be conducted in Italian with English slides.

Posters and abstracts must be written in English.

#### SCIENTIFIC COMMITTEE

- Patrizia Dell'Era**, UNIVERSITY OF BRESCIA  
**Maura Ferrari**, IZSLER  
**Umberto Galderisi**, SECOND UNIVERSITY OF NAPOLI  
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Istituto Zooprofilattico Sperimentale  
della Lombardia e dell'Emilia Romagna



FONDAZIONE  
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Istituto Ospedaliero

Centro Ricerca Eugenia Menni

JUNE 27 - 28 - 29, 2013



# Brescia - ITALY

**Centro Pastorale Paolo VI**  
Via Gezio Calini, 30 - 25100 Brescia

# 27 THURSDAY JUNE

- 12.30 **Registration and Poster set-up**
- 15.00 **Welcome and opening of the meeting**
- 15.50 **KEY LECTURE**  
**Pier Giuseppe Pelicci** (EUROPEAN INSTITUTE OF ONCOLOGY, MILAN)  
"Regulation of Self-Renewal in Cancer Stem Cells"
- 16.50 **DISCUSSION**
- 17.00 **MEET THE EXPERTS**  
**Maurizio Abbate** (IMMAGINI & COMPUTER, BAREGGIO)  
"Quantitative image analysis in cell biology: theoretical principles and practical applications of the most advanced techniques for multidimensional and temporal quantification"
- 19.30 *Cocktail and buffet dinner*
- 21.00 **GENERAL ASSEMBLY OF SCR SOCIETY**

# 28 FRIDAY JUNE

- BASIC RESEARCH: STEM CELL DIFFERENTIATION**  
CHAIRPERSONS:
- 09.00 **Antonella Consiglio** (UNIVERSITY OF BRESCIA)  
"Modeling Parkinson's disease with induced pluripotent stem cells"
- 09.40 **Andrea Barbuti** (UNIVERSITY OF MILANO)  
"Patient-derived iPSC as a tool to unravel molecular determinants of familial atrial fibrillation"
- 10.00 **Giancarlo Forte** (NATIONAL INSTITUTE FOR MATERIALS SCIENCE, TSUKUBA, JAPAN)  
"Hippo pathway as a mechanosensing axis directing cardiac stem cell proliferation, migration and differentiation"
- 10.20 **Young investigators oral presentations**
- 10.45 *Coffee break*
- BASIC RESEARCH: STEM CELL PARACRINE EFFECTS**  
CHAIRPERSONS:
- 11.00 **Massimiliano Gnechi** (UNIVERSITY OF PAVIA)  
"Mesenchymal stem cells repair infarcted hearts through paracrine mechanisms"
- 11.40 **Bruno Bonetti** (UNIVERSITY OF VERONA)  
"Nanovesicles from MSC: therapeutic tool in neuroinflammation and neurodegeneration"
- 12.00 **Young investigators oral presentations**
- 12.30 *Lunch*
- 15.30 **POSTER SESSION**

- 15.30 **Young investigators oral presentations**
- 16.00 *Coffee break*
- 16.30 **JOINT SESSION WITH "ITALIAN SOCIETY OF EXPERIMENTAL HEMATOLOGY": CANCER STEM CELLS IN HEMATOLOGICAL MALIGNANCIES**  
CHAIRPERSONS:
- 16.40 **Lara Rossi** (UNIVERSITY OF BOLOGNA)  
"Leukemic stem cells in acute myeloid leukemia"
- 17.00 **Daniela Cilloni** (UNIVERSITY OF TORINO)  
"Leukemic stem cells in chronic myeloid leukemia"
- 17.20 **Maria P. Martelli** (UNIVERSITY OF PERUGIA)  
"Leukemic stem cells in un modello murino di leucemia a pro mielociti NPM+"
- 17.40 **Davide Rossi** (UNIVERSITY OF PIEMONTE ORIENTALE-NOVARA)  
"New genetic lesions in lymphoid malignancies and their importance for diagnosis, prognosis and targeted treatment"
- 20.00 *Dinner in Santa Giulia (UNESCO site) and guided tour of the museum*

# 29 SATURDAY JUNE

- STEM CELLS FEATURES IN REGENERATIVE MEDICINE**
- 09.00 **Paolo Bianco** (UNIVERSITY LA SAPIENZA OF ROMA)  
"Lost in translation: nature, uses and drifts of mesenchymal stem cells"
- 09.40 **Roberta Piva** (UNIVERSITY OF FERRARA)  
"Regulation and guidance of Mesenchymal Stem Cell behaviour via the siRNA mechanism: implications for bone tissue engineering"
- 10.00 **Young investigators oral presentations**
- 10.45 *Coffee break*
- 11.00 **JOINT SESSION "ITALIAN ASSOCIATION FOR CELL CULTURE & ITALIAN GROUP OF MESENCHYMAL STEM CELLS" STEM CELLS IN VETERINARY MEDICINE**  
CHAIRPERSONS: **Maura Ferrari** (IZSLER, BRESCIA), **Roberta Piva** (UNIVERSITY OF FERRARA)
- 11.10 **Stefano Grolli** (UNIVERSITY OF PARMA)  
"Mesenchymal stem cells in veterinary medicine: therapeutic efficacy and critical aspects"
- 11.30 **Cesare Galli** (UNIVERSITY OF BOLOGNA, AVANTEA)  
"Large animals as model for human disease and regenerative medicine"
- 11.50 **Liborio Stuppia** (UNIVERSITY OF CHIETI)  
"Italian network of regenerative medicine"
- 13.00 *Lunch*
- 15.45 **POSTER AWARD**
- 14.15 **MEET THE EXPERTS 2:**
- 15.00 **CONCLUDING REMARKS** **Umberto Galderisi** (SECOND UNIVERSITY OF NAPOLI)