

**Sveva Bollini**  
University of Genova

**Bruno Bonetti**  
University of Verona

**Annamaria Cimini**  
University of L'Aquila

**Luciano Conti**  
University of Trento

**Giovanni Di Bernardo**  
University of Campania

**Roberta Di Pietro**  
University of Chieti-Pescara

**Davide Gabellini**  
San Raffaele Scientific Institute of Milano

**Umberto Galderisi**  
University of Campania

**Maurizio Gelati**  
IRCCS Casa Sollievo della Sofferenza di  
San Giovanni Rotondo

**Antonio Giordano**  
Temple University  
Philadelphia

**Massimiliano Gnechi**  
University of Pavia

**Anna Lange Consiglio**  
University of Milano

**Lorenza Lazzari**  
Grande Ospedale Maggiore  
Milano

**Gina Lisignoli**  
Istituto Ortopedico Rizzoli  
Bologna

**Margherita Maioli**  
University of Sassari

**Gianvito Martino**  
San Raffaele Scientific Institute of Milano

**Letizia Mazzini**  
A.O.U. Maggiore della Carità di Novara

**Assunta Pandolfi**  
University of Chieti-Pescara

**Ornella Parolini**  
University La Cattolica, Roma

**Roberta Piva**  
University of Ferrara

**Stefano Pluchino**  
University of Cambridge

**Maurilio Sampaolesi**  
University of Leuven, Belgium

**Francesco Paolo Schena**  
University of Bari

**Dario Siniscalco**  
University Luigi Vanvitelli of Napoli

**Liborio Stuppia**  
University of Chieti-Pescara

**Yvan Torrente**  
University of Milano



# IX meeting Stem Cell Research Italy

PAOLO BIANCO AWARD

Educational Medicine Credits (ECM) will be requested to the Italian Ministry of Health according to the program of "Continuous Education in Medicine".  
Credit for: Medico Chirurgo (tutte le specializzazioni);  
Veterinario; Odontoiatra; Farmacista; Biologo;  
Chimico; Fisico; Assistente sanitario; Dietista;  
Fisioterapista; Igienista dentale; Infermiere;  
Ostetrica/o; Tecnico della fisiopatologia cardiocircolatoria e perfusione cardiovascolare;  
Tecnico sanitario laboratorio biomedico

SCIENTIFIC COMMITTEE

*Umberto Galderisi*  
*Yvan Torrente*

Communications will be in Italian or English with English slides. Posters and abstracts must be written in English.

JUNE 21 - 22 - 23, 2018



**Milano - ITALY**

AULA MAGNA DELL'UNIVERSITÀ DEGLI STUDI DI MILANO

**21****THURSDAY  
JUNE**

- 14.15** Attendee registration
- 14.45** **WELCOME CEREMONY:**  
*Umberto Galderisi and Yvan Torrente*
- NEW HORIZONS FOR STEM CELL RESEARCH:  
iPS, EXTRACELLULAR VESICLES AND BEYOND**
- KEY LECTURE**
- 15.00** *Maurilio Sampaolesi*  
miRNAs, exosomes and iPS cell technologies
- 15.45** *Dario Siniscalco*  
Possible use of stem cells in autism spectrum disorders: scientific rationale
- 16.15** *Anna Lange Consiglio*  
Anti-inflammatory and immunomodulatory miRNA cargo of microvesicles obtained from equine amniotic progenitor cells in different time-span of in vitro culture
- 16.45** *Coffee break*
- PAOLO BIANCO AWARD**
- 17.15** **THREE SELECTED COMMUNICATIONS BY YOUNG INVESTIGATORS**

**22****FRIDAY  
JUNE**

- 08.30** Attendee registration and poster set-up
- STEM CELLS IN NEUROMUSCULAR AND CARDIAC DISEASES**
- 09.00** *Davide Gabellini*  
Molecular pathogenesis of FSHD muscular dystrophy
- 09.30** *Sveva Bollini*  
Paracrine boosting of endogenous mechanisms of cardiac regeneration
- 10.00** *Massimiliano Gnechi*  
Induced pluripotent stem cells technology: toward precision medicine in cardiology
- 10.30** *Coffee break*
- POSTER SESSION**
- 11.00** Guided Poster Tour (5 minutes presentation)
- 12.00** SCR Assembly
- 13.00** *Light lunch*

**FROM BASIC TO APPLIED RESEARCH IN STEM CELL FIELD: AN UPDATE**

- 14.00** *Lorenza Lazzari*  
Can we distinguish fetal, adult and iPS-derived MSCs?
- 14.30** *Margherita Maioli*  
Unfolding the stem cell world: a path among the use of molecules and physical energies
- 15.00** *Gianvito Martino*  
Therapeutic plasticity of neural stem cells
- 15.30** **TWO ORAL COMMUNICATIONS BY YOUNG INVESTIGATORS**
- 17.30** Concluding remarks

**23****SATURDAY  
JUNE**

- 08.45** Attendee registration
- 09.00** **TWO ORAL COMMUNICATIONS BY YOUNG INVESTIGATORS**
- NEURAL STEM CELLS AND THEIR CLINICAL APPLICATION**
- 09.30** *Luciano Conti*  
In vitro modelling of human neocortical development using pluripotent stem cells
- 10.00** *Maurizio Gelati*  
Human neural stem cells production for neurodegenerative diseases treatment
- 10.30** *Letizia Mazzini*  
Foetal neural stem cell transplantation in amyotrophic lateral sclerosis: long-term follow-up of a phase I clinical trial
- 11.00** *Coffee break*
- 11.30** **THREE SELECTED POSTER COMMUNICATIONS BY YOUNG INVESTIGATORS**
- 12.30** **EVALUATION OF ECM CREDITS**
- 13.00** Concluding remarks and light lunch