

FACULTY

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Roberta Di Pietro
University of Chieti-Pescara "G. D'Annunzio2"

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University of Ferrara

Umberto Calderisi
University of Campania "L. Vanvitelli"

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IRCCS Casa Sollievo della Sofferenza, San Giovanni Rotondo

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Temple University, Philadelphia

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University of Modena and Reggio Emilia

Ivan Martin
University of Basel

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Yvan Torrente
University of Milano

Antonio Uccelli
University of Genova and IRCCS
Ospedale Policlinico San Martino

Gianluca Vadalà
Campus Biomedico, Roma

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

REGISTRATION FEE	REGISTRATION FEE + ACCOMODATION	ONE DAY (select a day)		
		<input type="checkbox"/> 8	<input type="checkbox"/> 9	
	SINGLE ROOM	DOUBLE ROOM (RATE PER PERSON)	<input type="checkbox"/> 10	
SCR MEMBERS	€ 240.00	€ 400.00	€ 350.00	€ 130.00
NO MEMBERS	€ 300.00	€ 450.00	€ 400.00	€ 150.00
YOUNG PEOPLE* and PERSON WITH NO PERMANENT POSITION	€ 180.00	€ 315.00	€ 260.00	€ 110.00

VAT IS NOT INCLUDED

YOUNG PEOPLE* ARE MEMBERS AND NO MEMBERS (SCHOLAR, PHD, RESEARCH FELLOW) UNDER 35 YEARS OLD

REGISTRATION FEE INCLUDES:

- meeting attendance
- ecm
- coffee breaks
- lunch

REGISTRATION FEE (RATE PER PERSON)

WITH ACCOMODATION INCLUDES:

- meeting attendance
- ecm
- coffee breaks
- lunch
- welcome coffee
- two nights in Hotel

ONE DAY REGISTRATION INCLUDES:

- meeting attendance
- coffee break

be & associates

PROVIDER E SEGRETERIA ORGANIZZATIVA
bleassociates s.r.l.
t. 0823 30.16.53
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For your registration and payment
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XI Meeting Stem Cell Research Italy

Iscrizione al Registro delle Associazioni di Promozione Sociale Regione Campania (DR 654 15/6/21)

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: Medical Doctor, Biologist, Pharmacist, Chemist.

ORGANIZING COMMITTEE

Sveva Bollini, Roberta Tasso

Dept. Experimental Medicine, University of Genova

SCR ITALY IS A MEMBER OF STEMNET

(FEDERATION OF ASSOCIATIONS ON STEM CELL RESEARCH)

PRESIDENT:

Augusto Pessina

UNIVERSITY OF MILAN

VICE-PRESIDENT:

Massimo Dominici

UNIVERSITY OF MODENA AND REGGIO

JUNE 8 - 9 - 10, 2022



Genova - ITALY
University of Genova - Via Balbi, 5

08 WEDNESDAY
JUNE

14.00 Registration

15.00 Welcome

I SESSION: Advancements in Stem Cell-Biomaterial Based Medicine

15.30 *Martina Piccoli*
Customized dynamic bioreactor as tunable system for the production of humanized 3D healthy and pathological diaphragm models

16.00 *Ivan Martin*
Regenerative engineering: designing grafts, processes and signals

16.30 Young Investigator Selected Communication

09 THURSDAY
JUNE

08.45 **KEY LECTURE**
Ranieri Cancedda
From Tissue Engineering to Regenerative Medicine

**II SESSION: Regulation of stem cell functions:
from intracellular signaling to cell-cell communication**

09.45 *Francesco Di Virgilio*
Extracellular ATP: an unusual determinant of cell life and demise

10.15 *Roberto Narcisi*
Molecular aspects of cellular senescence in MSC and their impacts on differentiation

10:45 *Coffee Break*

11.00 Young Investigator - Selected Oral Communication

11.45 **SCR ASSEMBLY**

13.00 *Lunch*

III SESSION: Small molecules in modulation of stem cells for tissue repair/regeneration

14.00 *Benedetta Bussolati*
Extracellular vesicles, apoptotic vesicles and mitochondria:
Stem Cell bioproducts for renal tissue regeneration

14.30 *Tullia Maraldi*
Extracellular vesicles derived from amniotic fluid stem cells protect
from oxidative stress occurring in degenerative disease

15.00 *Carolina Balbi*
The pleiotropic effect of extracellular vesicles derived
from cardiac mesenchymal progenitor cells

15.30 Young Investigator - Selected Oral Communication

16.00 *Coffee Break*

16.15 **Poster Session**

10 FRIDAY
JUNE

**IV SESSION: Regenerative medicine and tissue engineering:
current therapies and future directions**

08.45 *Milena Bellin*
Human-iPSC-derived three cell-type cardiac microtissues promote post-natal c
ardiomyocyte maturation and reveal contributions to heart disease

09.15 *Gianluca Vadalà*
Tissue engineering and intervertebral disc degeneration

09.45 *Roberto Gramignoli*
Allogeneic amnion epithelial cells and molecules mediate regenerative
effects in different organs and tissues, averting pharmacological immunosuppression

10.15 *Antonio Uccelli*
AgRP neurons control lymphoid hematopoiesis and T reg generation through beta
3 adrenergic receptor-expressing stromal cells in bone marrow and thymus

10.45 Young Investigator - Selected Oral Communication

11.15 *Coffee Break*

V SESSION: Mario Testi Award

11.30 Young Investigator Communications

12.15 **Conclusions** - Paolo Bianco and Poster Awards

12.30 ECM test

