

Nicola Alessio	University of Campania "L. Vanvitelli"
Alessandro Bertero	University of Torino
Sveva Bollini	University of Genova
Benedetta Bussolati	University of Torino
Paolo Ciana	University of Milano
Annamaria Cimini	University of l'Aquila
Giovanni Di Bernardo	University of Campania "L. Vanvitelli"
Roberta Di Pietro	University of Chieti-Pescara
Giuliana Ferrari	University San Raffaele di Milano
Umberto Galderisi	University of Campania "L. Vanvitelli"
Elisabetta Lambertini	University of Ferrara
Gina Lisignoli	Istituto Ortopedico Rizzoli, Bologna
Assunta Pandolfi	University of Chieti-Pescara
Piergiuseppe Pelici	Istituto Europeo Oncologico
Roberta Piva	University of Ferrara
Stefano Pluchino	University of Cambridge (UK)
Manuela Raimondi	Politecnico di Milano
Stefania Raimondo	University of Palermo
Fabio Sallustio	University of Bari
Dario Siniscalco	University of Campania
Roberta Tasso	University of Genova
Yvan Torrente	University of Milano

MEETING REGISTRATION FEE

REGISTRATION FEE INCLUDES:
Meeting Attendance, Coffee Break, Lunch, Welcome
Cocktail

SCR MEMBERS	○ € 250,00
NO MEMBERS	○ € 310,00
YOUNG PEOPLE* AND PERSON WITH NO PERMANENT POSITION	○ € 190,00

YOUNG PEOPLE* are:
Members and no members
(scholar, phd, research fellow) under 35 years old

ONE DAY - (SELECT A DAY)

ONE DAY REGISTRATION INCLUDES:
Meeting Attendance, Coffee Break, Lunch
or Welcome Cocktail
(according to the scheduled program)

13 JUNE ○	14 JUNE ○	15 JUNE ○
SCR MEMBERS	○ € 130,00	
NO MEMBERS	○ € 130,00	
YOUNG PEOPLE* AND PERSON WITH NO PERMANENT POSITION	○ € 110,00	



XII Meeting Stem Cell Research Italy

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



PAOLO BIANCO AWARD

PATRIZIA DELL'ERA POSTER AWARD

SCIENTIFIC ORGANIZING COMMITTEE

Fabiana Geraci
 University of Palermo
Umberto Galderisi
 University of Campania "L. Vanvitelli"
Domenico Aprile
 University of Campania "L. Vanvitelli"

SCR ITALY IS A MEMBER OF STEMNET

FEDERATION OF ASSOCIATIONS ON STEM CELL RESEARCH

CONGRESS VENUE:
UNIVERSITY OF PALERMO

13 JUNE
AULA A1 "MAGGIO"
 Via Archirafi, 26

14 | 15 JUNE
AULA MAGNA
 Ex Facoltà Giurisprudenza,
 Edificio 6 - Via Maqueda, 172

JUNE 13 - 14 - 15, 2024



Palermo - ITALY



13**THURSDAY
JUNE****AULA A1 "MAGGIO"**
Via Archirafi, 2614.00 Registration
15.00 Opening Ceremony**I SESSION
STEM CELLS AND DISEASES**Chair: **Fabiana Geraci**15.30 MEDUSA: Modification of Electrophysiological DNA to Understand and Suppress
(pluripotent stem cell-derived cardiomyocytes) Engraftment Arrhythmia
Alessandro Bertero - *University of Torino*16.00 Intervertebral disc degeneration: the evidence of new molecular circuits
for regenerative therapies
Elisabetta Lambertini - *University of Ferrara*

Key Lecture

Chair: **Umberto Galderisi**16.30 Topic: Cancer stem cells
Piergiuseppe Pelicci - *European Institute of Oncology*

17.30 Welcome cocktail

14**FRIDAY
JUNE****AULA MAGNA**
Ex Facoltà Giurisprudenza, Edificio 6 - Via Maqueda, 172**II SESSION
STEM CELLS AND DISEASES**Chair: **Roberta Di Pietro**08.45 Long renal tubule-like structures can be spontaneously generated from spheroids molded
by urine-derived human adult renal progenitor cells: new perspectives for the regenerative
and personalized medicine
Fabio Sallustio - *University of Bari*09.15 Gene therapy for hemoglobinopathies
Giuliana Ferrari - *Vita-Salute San Raffaele University Milano*09.45 Early-stage brain stem cell therapy for treating progressive Multiple Sclerosis
Stefano Pluchino - *University of Cambridge (UK)*10.15 SELECTED ABSTRACTS FROM YOUNG INVESTIGATORS
Chairs: **Sveva Bollini, Gina Lisignoli**

10.45 Coffee break

11.00 Reshaping immunity in Duchenne Muscular Dystrophy
Yvan Torrente - *University of Milano*

11.45 SELECTED ABSTRACTS FROM YOUNG INVESTIGATORS

SCR ASSEMBLY

13.00 Lunch

**III SESSION
MECHANISMS REGULATING BIOLOGICAL PROPERTIES OF STEM CELLS**Chairs: **Assunta Pandolfi, Annamaria Cimini**14.00 Senescent cells release factors that impair the functions of progenitors
and stem cells, with implications for regenerative medicine
Nicola Alessio - *University of Campania "L. Vanvitelli"*

14.30 SELECTED ABSTRACTS FROM YOUNG INVESTIGATORS

KEY LECTURE

15.00 Physical induction of pluripotency
Manuela Raimondi - *Politecnico di Milano*

16.00 Coffee break

16.15 POSTER PRESENTATION
Chairs: **Roberta Piva, Giovanni Di Bernardo**

18.15 City tour

20.30 Social Dinner

15**SATURDAY
JUNE****AULA MAGNA**
Ex Facoltà Giurisprudenza, Edificio 6 - Via Maqueda, 172**IV SESSION
EXTRACELLULAR VESICLES FROM BASIC TO APPLIED RESEARCH**Chairs: **Roberta Tasso, Benedetta Bussolati**09.00 Extracellular vesicles for regenerative medicine: from stem cells to biofluids
Benedetta Bussolati - *University of Torino*09.45 Extracellular vesicles: enhancing the clinical translation of nanomedicine in cancer therapy
Paolo Ciana - *University of Milano*10.15 Extracellular vesicles from plants: from basic research to clinical applications
Stefania Raimondo - *University of Palermo*

10.45 Coffee break

11.00 SELECTED ABSTRACTS FROM YOUNG INVESTIGATORS

12.00 Concluding remarks

12.30 Lunch