FACULTY:

Veronica Albertini Swiss Stem Cells Biotech, Switzerland

Sveva Bollini University of Genova

Elisa Cimetta University of Padova

Annamaria Cimini University of L'Aquila

Carmela Dell'Aversana "L. Vanvitelli" Campania University, Naples

Patrizia Dell'Era University of Brescia

Persio Dello Sbarba Istituto Toscano Tumori. Florence

Giovanni Di Bernardo "L. Vanvitelli" Campania Universitu, Naples

Roberta Di Pietro University of Chieti-Pescara

Umberto Galderisi "L. Vanvitelli" Campania University, Naples

Antonio Giordano "Temple" University, Philadelphia **Ombretta Guardiola** IGB CNR

Lorenza Lazzari Grande Ospedale Maggiore, Milan

Gina Lisignoli Istituto Ortopedico Rizzoli, Bologna

Marina Melone "L. Vanvitelli" Campania Universitu, Naples

Antonio Musarò "La Sapienza" University, Rome

Paolo Netti "Federico II" Universitu, Naples

Simone Pacini Universitu of Pisa

Assunta Pandolfi University of Chieti-Pescara

Ornella Parolini "La Cattolica" Universitu, Rome

Graziella Pellegrini University of Modena

Letizia Penolazzi University of Ferrara

Roberta Piva University of Ferrara

Stefano Pluchino University of Cambridge

Fabio Sallustio University of Bari

Francesco Paolo Schena Universitu of Bari

Dario Siniscalco "L. Vanvitelli" Campania University, Naples

Liborio Stuppia Universitu of Chieti-Pescara

Roberta Tasso University of Genova

Yvan Torrente University of Milan

Ilio Vitale "Tor Vergata" University, Rome







X meeting Stem Cell Research Italy

PAOLO BIANCO AWARD

Educational Medicine Credits (ECM) will be requested to the Italian Ministru of Health according to the program of "Continuous Education in Medicine". Credit for: Medical Doctor, Biologist, Pharmacist, Chemist.

ORGANIZING COMMITTEE

Umberto Galderisi, Giovanni Di Bernardo, Dario Siniscalco, Nicola Alessio, Tiziana Squillaro Department of Experimental Medicine, ""L. Vanvitelli"" Campania Universitu

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)	□5 □6 □7
		SINGLE ROOM	DOUBLE ROOM RATE PER PERSON		
SCR MEMBERS	€ 240,00	€ 400,00	€ 350,00	€ 130,00	
NO MEMBERS	€ 300,00	€ 450,00	€ 400,00	€ 130,00	
YOUNG PEOPLE* and PERSON WITH NO PERMANENT POSITION	€ 180,00	€ 315,00	€ 260,00	€ 110,00	

06/06/2019 SOCIAL DINNER COSTS € 40.00 AND INCLUDES A GUIDATED TOUR

REGISTRATION FEE INCLUDES:

· ecm · coffee breaks lunch · welcome cocktail

REGISTRATION FEE (RATE PER PERSON)

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

ONE DAY REGISTRATION INCLUDES:

meeting attendance coffee break lunch or welcome cocktail (according to the scheduled program)

For your registration and payment please contact Rosaria Pasquariello email: info@bleassociates.it +39 329 10 12 984 ME5-0-7,2019



"Sala degli Affreschi" Complesso Universitario di Sant'Andrea delle Dame, via Luigi de Crecchio, 7





WITH ACCOMODATION INCLUDES:



- 14.00 Attendee registration
- WELCOME 14.45
- 15.00 KEY LECTURE Graziella Pellegrini Translational medicine overcoming the challenges of regenerative medicine

I SESSION: STEM CELLS AND MUSCLE DISEASES

- 16.00 Antonio Musarò Role of Stem Cells and tissue niche in muscle regeneration and disease
- 16.30 Ombretta Guardiola Extrinsic control of satellite cell heterogeneity in skeletal muscle regeneration
- 17.00 Coffee Break
- 17.15 TWO ORAL COMMUNICATIONS SELECTED FROM YOUNG RESEARCHERS (Basic biology of adult and perinatal stem cells)

Welcome cocktail



II SESSION: FROM BASIC TO APPLIED RESEARCH WITH STEM CELLS

- 09.00 Veronica Albertini Cell therapies in our hands. The experience of SSCB, from cord blood bank to CMO
- **Letizia Penolazzi** Degenerated human intervertebral disc: novel evidence for the treatment with potential injectable biological agents 09.25
- 09.50 Simone Pacini Mesangiogenic Progenitor Cells (MPCs) in orthopedics, a new tool for cell-based medicinal products?
- 10.15 Paolo Netti Nanoengineered surfaces to control and guide stem cell fate
- 10.45 Coffee break
- 11.05 Marina Melone Neurodegenerative and Developmental Diseases: Can cell-based therapy help?
- FOUR ORAL COMMUNICATIONS SELECTED FROM YOUNG RESEARCHERS (Adult and perinatal stem cells from lab to the patient) 11.30

SCR ASSEMBLY (START 12.30 - FINISH 13.30)

- 12.30 Marco D'Isanto Il terzo settore e la ricerca scientifica
- 13.15 Lunch

III SESSION: STEM CELLS AND CANCER I

- 14.30 Persio Dello Sbarba The Dual Metabolism-Controlled Chronic Myeloid Leukaemia Stem Cell Niche
- 15.00 Fabio Sallustio Renal progenitor cells revert Lps-induced endothelial-to-mesenchymal transition by secreting CXCL6, SAA4, and BPIFA2 antiseptic peptides
- 15.30 Poster Session
- 17.30 Tour



IV SESSION: STEM CELLS AND CANCER II

- 09.00 Ilio Vitale Exploiting genomic instability as a strategy to eradicate Cancer Stem Cells
- 09.30 Carmela Dell'Aversana Cancer Stemness and Reprogramming-regulating miRNAs
- ORAL COMMUNICATIONS SELECTED FROM YOUNG RESEARCHERS 09.50 (Basic biology of adult and perinatal stem cells)
- 10.30 Coffee Break

V SESSION: EXTRINSIC SIGNALING AND STEM CELL FUNCTIONS

- 10.45 Elisa Cimetta Microfluidic bioreactors to study the role of hypoxia-induced Exosomes in Neuroblastoma aggressiveness
- 11.15 Roberta Tasso Mesenchymal stromal cell-derived extracellular vesicles (EVs) as mediators of anti-inflammatory effects: endorsement of macrophage polarization
- 11.45 Conclusion - Paolo Bianco and Poster Awards
- 12.30 ECM test

