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VIII meeting Stem Cell Research Italy

PAOLO BIANCO AWARD

SCIENTIFIC COMMITTEE

Umberto Galderisi
Assunta Pandolfi

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

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

Thanks to:



WITH CONTRIBUTIONS UNCONDITIONED



DIAGRAMMA



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MAY 25 - 26 - 27, 2017

Chieti - ITALY

"CAMPUS UNIVERSITÀ G. D'ANNUNZIO CHIETI - PESCARA, CeSI - MeT"

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THURSDAY
MAY

Location: University Auditorium

14.15 Attendee registration

14.45 **WELCOME CEREMONY:**
Umberto Galderisi and Assunta Pandolfi

KEY LECTURE

Chairs: *Liborio Stuppia and Sebastiano Miscia*15.00 *Nadir Maraldi*
Pathogenetic mechanisms in laminopathies: focus on new potential therapeutic strategies

STEM CELLS, GENE THERAPY AND DISEASES

Chairs: *Francesco Paolo Schena and Elisabetta Lambertini*15.30 *Angelo Lombardo*
Exploiting Targeted (Epi) Genetic Editing for Therapeutic Applications16.00 *Mariagrazia Grilli*
Adult neural stem cells: role in physiology, pathology and therapy16.30 *Elena Lazzeri*
Kidney stem cells and their therapeutical potential

17.00 Coffee break

PAOLO BIANCO AWARD

Chairs: *Roberta Piva and Sveva Bollini*17.30 *Federico Baglioni*
Unproven treatment and medicine awareness: an overview18.00 **THREE SELECTED COMMUNICATIONS BY YOUNG INVESTIGATORS**
Carolina Balbi
Angelo Canciello
*Chiara Villa*18.45 **INNATA NETWORK PRESENTATION AND 2 COMMUNICATIONS OF YOUNG INVESTIGATORS**
Ilenia Mastrolia
Giulia Maurizi

19.30 Snapshots by companies

20.30 Typical dinner with folk entertainment

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FRIDAY
MAY

Location: CeSI - MeT

08.30 Attendee Registration and poster set-up

STEM CELL APPLICATION: FROM BASIC TO APPLIED RESEARCH

Chairs: *Ornella Parolini and Caterina Pipino*09.00 *Michelangelo Campanella*
Molecular and pharmacological regulation of the mitochondrial quality control09.30 *Massimo Dominici*
Making MSC as anti-cancer effectors10.00 *Barbara Barboni*
Cell therapies for tendons: amniotic derived cell choice for modern innovation

10.30 Coffee break

POSTER SESSION

10.45 **Chairs: Anna Lange - Consiglio, Mario Romano and Ivana Antonucci**
Poster N. 1 - 11
Chairs: Renata Ciccarelli, Stefania Fulle and Rita Romani
Poster N.12 - 22
Chairs: Marco Marchisio, Rodolfo Ippoliti and Eleonora Cianci
Poster N.23 - 32

Guided Poster Tour (5 minutes presentation)

12.15 SCR Assembly

13.00 Light lunch

STEM CELL APPLICATION: FROM BASIC TO APPLIED RESEARCH II

Chairs: *Annamaria Cimini and Valentina Russo*14.00 *Irene Bozzoni, Mariangela Morlando*
Non-coding DNA and cell differentiation14.30 *Luigi Ambrosio*
Biomaterials and mesenchymal stem cells15.00 **FOUR ORAL COMMUNICATIONS BY YOUNG INVESTIGATORS**
Nicola Alessio
Elisa Beccia
Giovanna Desando
Martina Poteti

16.00 Moving to Hotel Parco Paglia

17.00 Departure for a guided tour to S. Giovanni in Venere Abbey and "Costa dei Trabocchi" and social dinner

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SATURDAY
MAY

Location: CeSI - MeT

08.30 Attendee Registration

ADVANCE IN METHODOLOGIES: HOW TO IMPROVE STEM CELL RESEARCH

08.45 **Chairs: M. Addolorata Mariggiò and Francesca Passaretta**
Luca Tirinato
Spectroscopic Imaging and cancer stem cells09.15 *Sabrina Prudente*
The big bang of genome editing technology:
development and applications of the CRISPR/Cas9 technology09.45 **4 COMMUNICATIONS OF YOUNG INVESTIGATORS**
Vanessa Castelli
Fabiana Geraci
Claudia Perrini
*Francesca Santilli*10.45 **ROUND TABLES (IPLASS AND SCR NETWORKS)**

11.30 Coffee break

Chairs: *Roberta Di Pietro and Antonietta Silini*12.00 **THREE SELECTED POSTER COMMUNICATIONS BY YOUNG INVESTIGATORS**12.45 **EVALUATION OF ECM CREDITS**

13.15 Concluding remarks and light lunch