

Translational Medicine and Clinical Research in Health Care Management

Rome, June 21st 2019
Aula A Patologia Generale
Policlinico Umberto I
Viale Regina Elena, 324 Roma



This Meeting provides an interesting opportunity for all of us to discuss, debate, interact on issues concerning Translational Research, exploring what is the role of innovative research and technological developments in Science, Clinical & Health Care Medicine. You are kindly invited to share your wisdom, experiences, knowledge and expertise on the proposed subject.

President of the Congress: Prof. Cinzia Marchese - cinzia.marchese@uniroma1.it
Scientific Programme Committee: sirtepsitaliansociety@gmail.com

ABSTRACT SUBMISSION

Congress delegates are invited to submit abstracts of their scientific work for presentation as a free communication at the **FIRST MEETING SIRTEPS**, Rome June 21st 2019.

A limited number of abstracts submitted provided the presenting author applies for Oral Communication. Abstracts are welcome in all fields of Translational Research, Clinical Pathology, Health Community and Regenerative Medicine. Free communications are primarily presented via electronic abstract, then must be sent in PDF format to the Organizing Secretariat 3 weeks before the Congress. Authors wishing to compete for these oral communication slots should mark the appropriate field and Session on the on-line abstract submission form.

STRUCTURE OF THE ABSTRACT

Abstracts can be structured and must include:

INTRODUCTION – METHODS – RESULTS – CONCLUSIONS.

The body of the abstract must not exceed 3000 characters, spaces included.

Deadline for abstracts receipt: April 30th 2019. Selected abstract will be notified within May 20th 2019.

The Scientific Committee will send the authors the acceptance letter for Oral Communication, after the revision, by May 31th 2019

Speaker's Disclosure Statement and Conflict of Interest

Accepted Abstracts will be available online on the SIRTEPS website:
<https://www.sirteps.it>

Conference proceedings will be published in Special Edition of Indexed Journal

ABSTRACTS should be sent to: sirtepsitaliansociety@gmail.com

GENERAL INFORMATION

Registration: the meeting is Free of Charge for all participants.

Meeting REGISTRATION to sirtepsitaliansociety@gmail.com is needed for event planning.

Official language of oral presentation will be Italian (English for foreign Authors).

For more information, please see the attached program.

EVENT LOCATION

Aula A Patologia Generale, Viale Regina Elena 324, Sapienza University of Rome, IT

How to reach the Congress:
700 mt walk from Termini Station
Metro Stop Polyclinic is also available



Thursday 20th Faculty Dinner Meeting at 20:00
Address: Via Forlì, 41, 00161 Roma RM

Chairman and Board of Scientific Directors:

E. Alesse, M.G. Carta, G. Castaldo, N. De Luca, G. Frati, L. Gnassi, G. Lembo, M. Mascalchi, C. Marchese, L. Ottolenghi, G. Pasquinelli, P. Pillastrini, G. Stassi, D. Torella, F. Zazzeroni

Translational Medicine and Clinical Research in Health Care Management

Scientific Programme

08.00 - 09.00 Registration Participant

09.00 - 09.45 Authority's Greeting, Magnificent Rector,
Deans and Introduction to the event
Prof. Emeritus L. Frati

09.45 - 10.30 Presentation of SIRTEPS Society,
Message of Presidents
M.G. Carta, G. Stassi

10.30 - 11.00 Plenary Lecture: BRCA1/2 and RAD51:
the guardians of genome integrity lost
in cancer cells
*V. Costanzo - IFOM Istituto FIRC
di Oncologia Molecolare, Milano*

I SESSION

11.00 - 12.00 **Novel diagnostic and therapeutic approaches
for precision medicine**
Moderators:
F. Zazzeroni, G. Castaldo

II SESSION

12.00 - 13.00 **New mechanistic insights into the development
and treatment of cardiovascular diseases**
Moderators:
G. Frati, G. Lembo

13.00-14.00 | Lunch

III SESSION

14.00 - 15.00 **Translational Medicine and Health Professions:
benchside, bedside but also community**

14.00 - 15.00 Moderators:
P. Pillastrini, G. Pasquinelli

IV SESSIONE

15.00 - 16.00 **Regenerative Medicine
and Cell-based therapies**
Moderators:
C. Marchese, D. Torella

Closing Remarks

SESSIONS

I SESSION | 11.00 - 12.00

NOVEL DIAGNOSTIC AND THERAPEUTIC APPROACHES FOR PRECISION MEDICINE

Moderators: *F. Zazzeroni, G. Castaldo*

Breast cancer stem cells require Rad51 and Myc to promote Parp inhibitor resistance" - *A. Turdo, Università di Palermo*

Ex-vivo models to evaluate the effect of molecular drugs in patients with Cystic Fibrosis. - *F. Amato, Università di Napoli Federico II*

Targeting NF-kB downstream effectors in cancer"
D. Capece, Imperial College London

New multi targeting approaches in Hh-dependent tumors
P. Infante, Sapienza Università di Roma

II SESSION | 12.00 - 13.00

NEW MECHANISTIC INSIGHTS INTO THE DEVELOPMENT AND TREATMENT OF CARDIOVASCULAR DISEASES

Moderators: *G. Frati, G. Lembo*

Novel potential cardiac targets for anti-diabetic drugs: the SGLT2 inhibitors' story - *M. Luconi, Università di Firenze*

Boosting Autophagy for the treatment of Cardiovascular Diseases
S. Sciarretta, Sapienza Università di Roma

Neuro-immune mechanism in Cardiovascular Diseases
D. Carnevale, Sapienza Università di Roma

Adrenergic molecular regulation in Cardiovascular Diseases
G. Iaccarino, Università di Napoli Federico II

13:00-14:00 | Lunch

III SESSION | 14.00 - 15.00

TRANSLATIONAL MEDICINE AND HEALTH PROFESSIONS: BENCHSIDE, BEDSIDE BUT ALSO COMMUNITY..

Moderators: *P. Pillastrini, G. Pasquinelli*

Molecular markers as functional outcome tools in Rehabilitation
M. Calabrese, Università di Salerno - A. Vallelunga - T. Iannitti

Stigma and Psychosocial Disability
A. Preti, Università di Cagliari - D. Fortin - L. Pingani

Lost in translational: Ophthalmology 2.0 - *F. Testa, Università della Campania Luigi Vanvitelli - P. Versura - L. Quaranta*

The role of histone demethylase on epigenetic control of ribosomal biogenesis - *I. De Nicola, Università di Bologna*

A translational contribution to the evolutionistic approach of Bipolar Disorder - *G. Orrù, Università di Cagliari - E. La Cascia - M. Piras*

IV SESSIONE | 15:00 - 16:00

REGENERATIVE MEDICINE AND CELL-BASED THERAPIES

Moderators: *C. Marchese, D. Torella*

Anthracycline Cardiotoxicity and Progenitor Cells: Broadening the Spectrum of Cellular Targets?
K. Urbanek, Università di Napoli Luigi Vanvitelli

Aging of Cardiovascular Regenerative Cells
A. P. Beltrami, Università di Udine

Regenerative medicine approaches for women's health: from tissue reconstruction to engineered drug delivery
S. Ceccarelli, Sapienza Università di Roma

Peptide-loaded nanoparticles for chronic degenerative diseases
M. Miragoli, Humanitas Università di Milano