

PhD Students Meeting 2017

Thursday June 29, 2017

9.00 Registration and Breakfast

9.30 Opening remarks : **Prof. Silvio GARATTINI**

ONCOLOGY SESSION

Chairmen: Maria Teresa Majorini – Francesca Bizzaro

LECTURE_MAUROZIO CALLARI

9.45 "BRIDGES: Bioinformatic approaches to Identify and Detect both disease and drug-related Genomic alterations in breast cancer patients"

10.30 POSTER SESSION I

11.50 **E. Panada:** "The role of RAF dimers in therapy resistant malignant melanoma"

12.10 **R. El Bezawy:** "miR-875-5p reconstitution radiosensitizes prostate cancer cells and xenografts through EGFR suppression"

12.30 **C. Enriquez:** "SPARC molds tumor microenvironment protecting from neuroendocrine prostate cancer"

12.50 LUNCH

MOLECULAR BASES OF DISEASE SESSION

Chairmen: Matteo Dugo – Debora Vignali

14.00 **D. Pozzer:** "Endoplasmic Reticulum Oxidative Stress Triggers Tgf-Beta-Dependent Muscle Dysfunction by Accelerating Ascorbic Acid Turnover"

14.20 **M. Saggiaro:** "Decellularized Alveolar Rhabdomyosarcoma Extracellular Matrix for 3D disease modeling."

14.40 **I. Craparotta:** "Spatial heterogeneity in high grade serous ovarian cancer"

15.00 COFFEE BREAK

NEUROSCIENCE SESSION

Chairmen: Francesca Bizzaro – Daniele Tolomeo

15.15 **LECTURE_FRANCESCA COTI (Zeiss)**
"Automated Live Cell Imaging"

16.00 **C. Mantovani:** "Effects of inflammation on functionality and development of neuronal circuits in the central nervous system"

16.20 **C. Kostoula:** "Development of in vivo imaging tools for investigating astrocyte activation in epileptogenesis"

16.40 **F. Valenza:** "ARHGAP36 integrates morphogen signals to instruct spinal motor neuron identity"

Friday June 30, 2017

9.00 Registration and Breakfast

LECTURE_MARIJE DE JAGER

9.30 "Plagiarism in Science Writing: The Many Pitfalls of Copy and Paste"

10.30 POSTER SESSION II

BEYOND BIOLOGY SESSION

Chairmen: Daniele Tolomeo – Matteo Dugo

11.50 **S. Silvani:** "In Vitro 3D Co-culture System to Study the Toxicity of Airborne Microparticles"

12.10 **G. Giussani:** "Antiepileptic drugs discontinuation by people with epilepsy in the general population"

12.30 **M. Romeo:** "The nematode C.elegans reveals new therapeutic strategies for immunoglobulin light chain amyloidosis"

12.50 LUNCH

IMMUNOLOGY SESSION

Chairmen: Debora Vignali – Maria Teresa Majorini

LECTURE_Prof. NATOLI

14.00 "Transcriptional and chromatin-mediated control of macrophage function"

15.00 **A. Rovida:** "A Dendritic Cell-Based Vaccine for CLL in Mice: Targeting the CDR3 Domain of B Cell Receptor"

15.20 **N. Cortese:** "Exploring the interaction of macrophages and nerves in colorectal cancer"

15.40 **S. Fiori:** "Mesenchymal stromal cells for kidney transplant tolerance: preventing intragraft recruitment is not enough"

16.00 COFFEE BREAK

16.15 TALK _SVEND PETERSEN-MARTH

17.00 AWARD CEREMONY

17.15 Concluding remarks: **Dr. Luca ROZ**

Dear Participant,

Welcome at the 4th PhD Students Meeting!

The meeting includes **five full-time plenary sessions** on the following topics: **Oncology, Immunology, Neuroscience, Molecular Bases of Disease and Beyond Biology.**

All contributions will be reviewed by the PhD meeting Committee that will award **prizes** for the **Best Posters** and the **Best Oral Presentations**. Different aspects, including originality, novelty, and significance will be taken into account during the evaluation process. In addition, this year you will decide the two winners of the awards for the best oral presentations!

We hope you enjoy the meeting!

Sincerely yours,
The PhD meeting committee

Debora Vignali, Istituto Clinico Humanitas
Maria Teresa Majorini, INT
Francesca Bizzaro, IRFMN
Matteo Dugo, INT
Daniele Tolomeo, IRFMN

GENERAL INFORMATION

The oral presentations will be held in Aula "A" on the ground floor of the institute. Poster sessions and coffee breaks will take place in the "poster room", where also the sponsor exhibition stands will be located.

The PhD Students Meeting is sponsored by



The PhD Students Meeting is organized by



4th **PHD STUDENTS MEETING**

29 – 30 June 2017

Milan - Italy