



## Scientific Program

# MEETING ‘IN VIVO MODELLING OF HEMATOLOGICAL MALIGNANCIES: FROM BENCH TO BEDSIDE’

## CATANIA

### JANUARY 31 - FEBRUARY 1, 2020

Aula Carnazza, Torre Biologica, Università degli Studi di Catania  
Via Santa Sofia, 89 - Catania

Scientific Board: F. Di Raimondo, G.A. Palumbo, R. Parenti, G. Li Volti  
Scientific Secretariat : A. Romano, D. Tibullo, N. Vicario, C. Giallongo, R. Gulino

Con il Patrocinio di:



9  
ECM

## FRIDAY, JANUARY 31, 2020

12:30 Welcome Lunch

13:00 Registration of Participants

Introduction

R. Parenti (Catania)

**I SESSION: Novel tools for modelling hematological malignancies: the bench-side**

Chairmen: F. Di Raimondo (Catania), R. Parenti (Catania)

13:30 The treatment of multiple myeloma in 2020: new perspectives

F. Di Raimondo (Catania)

14:00 Why we still need animal models in translational research?

M. Gulisano (Catania)

14:20 Modelling multiple myeloma in mice: open questions

M. Rossi (Catanzaro)

14:40 Therapeutic targeting of non-coding RNAs in mouse models of multiple myeloma

N. Amodio (Catanzaro)

15:00 Pre-clinical models in Zebrafish

M.C. Mione (Trento)

15:20 Imaging in Cancer Model on Mice

G. Russo (Catania)

16:00 Discussion

16:30 Coffee Break

17:00 Practice session

Mice injection

M. Trudu (Milano), P. Giustetto (Milano)

Zebrafish injection

G. Camiolo (Catania)

## SATURDAY, FEBRUARY 1, 2020

**I SESSION: How the new insights for modelling hematological malignancies are changing the bed-side**

Chairmen: G. Li Volti (Catania), G.A. Palumbo (Catania)

09:00 Novel techniques for microsurgery in preclinical models

S. Castorina (Catania)

09:20 Mesenchymal stromal cells drive tumor microenvironment transformation in hematological malignancies

C. Giallongo (Catania)

09:40 Targeting homing signaling in multiple myeloma

A.G. Solimando (Bari)

10:00 Role of the microbiome in myeloma environment

A. Calcinotto (Bellinzona)

10:40 The treatment of lymphatic chronic leukemia from benchside to bedside: new perspectives

L. Scarfò (Milano)

11:00 Discussion

11:30 Coffee Break

12:00 Practice session

Novel techniques in flow cytometry

C. Botta (Cosenza), M. Casazza (Napoli)

Novel trackers for imaging in pre-clinical models

N. Vicario (Catania)

N. PARTECIPANTI: 50 - CREDITI ECM: 9 - CATEGORIE ACCREDITATE: MEDICI CHIRURGHI NELLE DISCIPLINE DI EMATOLOGIA, MEDICINA INTERNA, ONCOLOGIA, CHIRURGIA GENERALE, ANATOMIA PATOLOGICA, MEDICINA NUCLEARE, MICROBIOLOGIA E VIROLOGIA, PATOLOGIA CLINICA, VETERINARIO NELLA DISCIPLINA SANITÀ ANIMALE, BIOLOGO, TECNICO SANITARIO DI LABORATORIO BIOMEDICO

CON IL CONTRIBUTO EDUCAZIONALE INCONDIZIONATO DI:



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