

PhD PROGRAM IN MOLECULAR MEDICINE AND MEDICAL BIOTECHNOLOGY

PhD DAY – 29° CYCLE

Monday May 4, 2015

“Serafino Zappacosta” Room - 1° floor of the *Torre Biologica*

PROGRAM

- 08:50-09:00 Welcome
- 09:00-09:20 PhD student: Ilaria ESPOSITO
Presentation title: *‘Mechanism of invariant chain adjuvanticity: effect on antigen processing/presentation.’*
Supervisor: Prof. Alfredo Nicosia
Discussion panel: Avvedimento, Feliciello, Leonardi, Carlomagno, Pastore
- 09:20-9:40 PhD student: Sara Carmela CREDENDINO
Presentation title: *‘Molecular analysis of thyroid gland development and transformation.’*
Supervisor: Prof. Gabriella De Vita
Discussion panel: Condorelli, Feliciello, Nicosia, Arcari, Simeone
- 09:40-10:00 PhD student: Chiara Stella DI STADIO
Presentation title: *‘Epigenetic regulation of gastrokine 1 (gkn1) gene in gastric cancer.’*
Supervisor: Prof. Paolo Arcari
Discussion panel: Avvedimento, Fusco, Nicosia, Simeone, Pastore
- 10:00-10:20 PhD student: Gaetano SODARO
Presentation title: *‘Regulatory role of ZNF224 in Chronic Myelogenous Leukemia.’*
Supervisor: Prof. Paola Costanzo
Discussion panel: Condorelli, Fusco, Arcari, Simeone
- 10:20-10:40 PhD student: Marco DE MARTINO
Presentation title: *‘HMGA1-Pseudogenes overexpression contributes to cancer progression.’*
Supervisor: Prof. Alfredo Fusco
Discussion panel: Condorelli, Leonardi, Zambrano, Carlomagno,
- 10:40-11:00 PhD student: Marianna SANTOPAULO
Presentation title: *‘Novel approach in chronic degenerative diseases.’*
Supervisor: Prof. Donatella Tramontano
Discussion panel: Feliciello, Iolascon, Carlomagno, Pastore
- 11:00-11:20 Coffee break
- 11:20-11:40 PhD student: Marianna AVITABILE
Presentation title: *‘Characterization of HIF-1 α and HIF-2 α functions during Retinoic Acid treatment in Neuroblastoma cell lines.’*
Supervisor: Prof. Achille Iolascon
Discussion panel: Avvedimento, Nicosia, Zambrano, Del Vecchio
- 11:40-12:00 PhD student: Immacolata ANDOLFO
Presentation title: *‘ABC B6 mutations in familial pseudohyperkalemia: cation leak analysis and implications for blood transfusion.’*
Supervisor: Prof. Achille Iolascon
Discussion panel: Fusco, Leonardi, Melillo, Zambrano, Di Nocera
- 12:00-12:40 PhD student: Antonella Miriam DI LULLO

Presentation title: *'An ex-vivo model contributing to the diagnosis and to the evaluation of new drugs in cystic fibrosis: the culture of human nasal epithelial cells.'*

Supervisor: Prof. Giuseppe Castaldo

Discussion panel: Izzo, Melillo, Russo, Del Vecchio

12:40-13:00

PhD student: Nando CERVONE

Presentation title: *'Fcp1 homodimerization and its possible roles in mitosis.'*

Supervisor: Prof. Domenico Grieco

Discussion panel: Nitsch, Russo, Zollo, Arcari, Di Nocera

13:00-15:00

Lunch & Meeting of the PhD Program Faculty

15:00-15:20

PhD student: Ermanno FLORIO

Presentation title: *'Epigenetics of early post-natal brain development.'*

Supervisor: Prof. Lorenzo Chiariotti

Discussion panel: Santoro, Melillo, Nitsch, Zollo, Del Vecchio

15:20-15:40

PhD student: Luigi COPPOLA

Presentation title: *'Role of palbociclib (cdk 4/6 inhibitor) in breast cancer.'*

Supervisor: Prof. Bianca Maria Veneziani

Discussion panel: Santoro, Chiariotti, Coccozza, Di Nocera

15:40-16:00

PhD student: Mariarosaria DE ROSA

Presentation title: *'DNA oxidation drives Estrogen-induced transcription.'*

Supervisor: Prof. Vittorio Enrico Avvedimento

Discussion panel: Chiariotti, Iolascon, Russo, Zollo, Lania

16:00-16:20

PhD student: Federica BARRA

Presentation title: *'5-ALA/PDT Induced Damage in Cells: Unravelling the Roles of p53 and ABCG2 Transporter.'*

Supervisor: Prof. Giuseppe Palumbo

Discussion panel: Santoro, Iolascon, Coccozza, Lania

16:20-16:40

PhD student: Gianluca TELESIO

Presentation title: *'Identification and characterization of novel CARMA2 modulating proteins.'*

Supervisor: Prof. Mario De Felice

Discussion panel: Chiariotti, Nitsch, Coccozza, Lania