09:00 – 09:15 Opening and Welcome
Gino Mirocle Crisci, Rector of University of Calabria
Maria Luisa Panno, Head of the Department of Pharmacy, Health and Nutritional Science

09:15 – 09:30 Workshop overview
Sebastiano Andò, Coordinator of the PhD Programme in “Translational Medicine”


09:30 – 10:15 Mesenchymal stem/stromal cells as promoters of breast cancer progression.
C. Kleer. University of Michigan, Ann Arbor, USA.

10:15 – 11:00 Targeting cancer stem cells in hormone resistance breast cancer.
B.M. Simões. University of Manchester, Manchester, UK.

11:00 – 11:15 Coffee break


C. Chiodo.

11:30 – 11:45 A computational mechanistic study of non-classical platinum anticancer drugs with a special focus on the monofunctional phenanthriplatin anticancer agent.
E. Dabbish.

11:45 – 12:00 Silica-based mesoporous silica nanoparticles as a vehicle for selective delivery of Bortezomib to Multiple Myeloma cells.
A. Nigro.

12:00 – 12:15 Molecular docking studies of two natural homoisoflavones as ligands of estrogen receptors.
M.A. Occhiiuzzi.

12:15 – 13:30 Poster Discussion. Selection of Award Recipients.

13:30 – 15:00 Lunch

15:00 – 17:00 Session III. Signalling networks in cancer. Chairpersons: M. Lanzino, G. Ragno.

15:00 – 15:45 Visceral adiposity drives colon cancer progression.
S. Di Franco. University of Palermo, Palermo, Italy.

15:45 – 16:30 Vitamin D signaling in prostate cancer development and treatment.
G. Laverny. Institute of Genetics and Molecular and Cellular Biology, Strasbourg, France.

16:30 – 17:00 Best Poster Awards and Closing Remarks

Scientific and Organizing Committee:
Sebastiano Andò     Marilena Lanzino
Stefania Catalano    Francesca De Amicis
Carmelo Nobile       Ines Barone
Gaetano Ragno       Rocco Malivindi
Giancarlo Statti

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