

COLORECTAL CANCER AND STEM CELLS

From Theory to Practice

Rome, 10-12 July 2017 – Istituto Superiore di Sanità (ISS)

Day 1 – Theory

Morning

Dr. Mauro Biffoni

Welcome

Brief presentation of the Department of Oncology and Molecular Medicine

Prof. Ruggero De Maria

*Successful network models in oncology:
ACC - Alliance Against Cancer and Colomed*

Prof. Luca Rosi

*The role of the Italian National Institute of Health in promoting
new strategies in public health*

Dr. Ann Zeuner

Colorectal cancer stem cells: from theory to practice

Afternoon

Dr. Marta Baiocchi

New models for cancer research: human cancer stem cell-based xenografts

Dr. Tobias Haas

*Novel approaches for targeted anti-cancer therapy
based on monoclonal antibodies*

Day 2 – Practice

Dr. Federica Francescangeli, Dr. Paola Contavalli

*Development of organoid cultures
Basic cancer stem cells assays*

Day 3 – Workshop

Dr. Federica Di Nicolantonio

*Molecular mechanisms underlying cancer cells' response
to antineoplastic drugs in colorectal cancer*

Prof. Giorgio Stassi

Latest advances in colorectal cancer stem cells research