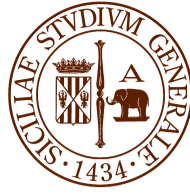




Italian League Against Cancer
Section of Catania



UNIVERSITY OF CATANIA
Department of Bio-medical Sciences
International Doctoral Program in Oncological Sciences



National Cancer Institute
IRCCS - Aviano

MARGARET FOTI SCHOLAR-IN-TRAINING AWARD CEREMONY 2012

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Symposium on:

STRATEGIES FOR TARGETING THE BRAF AND PI3K PATHWAYS IN HUMAN CANCER

Catania, October 5, 2012

Museo Diocesano, Sala Pinacoteca - Piazza Duomo, 8

8:45 am Opening Ceremony

Welcoming Remarks

ANTONINO RECCA

Rector of the University of Catania

GIANNA TEMPERA

Head of the Department of Bio-medical Sciences, University of Catania

ANTONIO LICATA

*Coordinator of the International Doctoral Program in
Oncological Sciences, University of Catania*

GIOS BERNARDI

President Emeritus of Pezcoller Foundation, Trento, Italy

CARLO ROMANO

President of the Italian League Against Cancer of Catania

9:15 am Introduction

FERDINANDO NICOLETTI

Director of the School of Oncology, University of Catania

9:30 am Lecture

Essential Elements for Progress Against Cancer - Leadership, International Collaborations, and Funding

MARGARET FOTI - CEO

*American Association for Cancer Research
Philadelphia, PA, USA*

THIRD MARGARET FOTI SCHOLAR-IN-TRAINING AWARD

The "Margaret Foti" Award, is annually launched by the University of Catania that, through a rigorous selection process, will select an outstanding postdoctoral candidate who has completed his/her doctorate in oncological sciences at the University of Catania and has developed a research in the field of translational oncology. The winner will receive funds from the Italian League Against Cancer of Catania in the form of a "Young Investigator Scholar-in-Training" Travel Award to attend the American Association for Cancer Research Annual Meeting.

10:00 am Third Margaret Foti Scholar-in-Training Award: Proclamation of the Winner

MARGARET FOTI

10:05 am Presentation of the Best Doctoral Thesis

V. CARDILE, G. MALAPONTE, A. SCALISI, R. TALAMINI, S. TRAVALI

Doctoral Thesis Advisory Committee Members for the Margaret Foti Award 2012

10:10 am Transcription Factors Involved in the Genesis and Progression of Cancer, Differently Modulated By Transforming Growth Factor Beta3 in Prostate Cell Lines

SILVIA CAGGIA

Winner of the Margaret Foti Award 2012

10:20 am Partnership of Oncology School, University of Catania & CRO-IRCCS, National Cancer Institute, Aviano

PAOLO DE PAOLI

*Scientific Director of the National Cancer Institute, CRO-IRCCS,
Aviano, PN, Italy*

Recipients of the Career Award for Oncology Education

FRANCA STIVALA

Director of the Oncology School

ANDREA VERONESI

Head of Medical Oncology Division & in Charge of Training Activities

10:30 am Coffee Break

SYMPOSIUM ON STRATEGIES FOR TARGETING THE BRAF AND PI3K PATHWAYS IN HUMAN CANCER

This symposium summarizes significant advances that have been made recently in specific targeting of genes implicated in the neoplastic transformation of both solid and hematological cancers. BRAF and PI3K pathways are deregulated in several human cancers. The effects of their deregulation in cancer cells have been investigated on sensitivity/resistance to chemotherapy with the ultimate goal of therapeutic target discovery. In the past few years many novel small molecule inhibitors have been developed and analyzed at the pre-clinical and clinical stages of investigation. Currently, some inhibitors are now being used to treat patients with cancer: such as chronic myelogenous leukemia, melanoma, breast cancer, papillary thyroid cancer, colorectal cancer, lung cancer, hepatocellular carcinoma, renal cell carcinoma and others. Thus, cancer therapy has progressed from radio- and chemo-therapies to a stage where specific molecules are targeted to eliminate the cancer.

I Session - Chairpersons

MASSIMO LIBRA - *Catania, Italy*

ROBERTA MAESTRO - *Aviano, Italy*

10:45 am Opening Lecture

Genomic Complexity and AKT/mTOR Dependence

DAVID B. SOLIT - *NYC, NY, USA*

11:15 am Targeting PI3K/AKT signaling in T-cell acute lymphoblastic leukemia

ALBERTO MARTELLI - *Bologna, Italy*

11:40 am Oncogenic signaling pathways: biomarkers in diffuse large B-cell lymphomas

ANNUNZIATA GLOGHINI - *Milan, Italy*

12:05 pm Combined targeting of aberrant PI3 Kinase/AKT activity and metabolic alterations for blood cancer treatment

SANDRA MARMIROLI - *Modena, Italy*

12:30 pm Discussion

1:00 pm Lunch

II Session - Chairpersons

ALBERTO BARDELLI - *Turin, Italy*

ANTONINO CARBONE - *Aviano, Italy*

2:30 pm Targeting the Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR Pathways in Human Cancers and Cancer Initiating Cells

JAMES A. MCCUBREY - *Greenville, NC, USA*

2:55 pm Mechanisms of Resistance to EGFR Targeted Therapies in Colorectal Cancer

ALBERTO BARDELLI - *Turin, Italy*

3:20 pm Beyond single pathway inhibition: MEK inhibition-based lateral and vertical combination strategies to achieve synergistic anti-tumor activity

MICHELE MILELLA - *Rome, Italy*

3:45 pm Activity of p70^{S6K} drives local relapse in breast cancer

GUSTAVO BALDASSARRE - *Aviano, Italy*

4:10 pm Lecture Sponsored by OncoNOx

The significance of basic research in drug development

FERDINANDO NICOLETTI - *Catania, Italy*

4:35 pm New melanoma therapeutics to improve adoptive T cell therapy - potential synergism of combination with BRAF inhibitors and cytokines

MARCO DONIA - *Catania, Italy*

5:00 pm Discussion

5:30 pm Concluding Remarks

MARIA CLORINDA MAZZARINO - *Catania, Italy*

GENERAL INFORMATION

Local Scientific Reference

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