

“Basic and translational oncology”

Summer School EU ITN 289648 IonTraC and

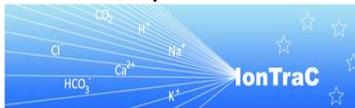
Italian-French Erasmus Intensive Course in Oncology organized in collaboration with European Master of Genetics - University Paris7-Paris5



UNIVERSITÀ
DEGLI STUDI
FIRENZE

March 24-28th 2014

Aula Magna, NIC -Padiglione 3 - Largo Brambilla 3 Florence



MONDAY, MARCH 24

14.00- Welcome by Prof. C. Poggesi-Head of the Department of Experimental and Clinical Medicine-University of Florence

14.15- Introduction by Prof. A. Arcangeli- University of Florence

14.30- Prof. L. Luzzatto-Scientific Director of Istituto Toscano Tumori -*Somatic mutations and cancer*

16.00- Dr. S. Medjkane-Paris Diderot University-*A reversible Warburg effect is induced by Theileria parasites to transform host leukocytes*

TUESDAY, MARCH 25

GENETIC/EPIGENETIC ASPECTS OF CANCER

8.15- Welcome by Prof. G.F. Gensini-Member of the council of Istituto Superiore di Sanità

8.30-Prof. A. Columbano-University of Cagliari-*Transcriptomic/miRNomic analysis in hepatocarcinogenesis: potential translational value of experimental models*

10.00- Dr. S. Conticello-Istituto Toscano Tumori Core Research Laboratory- *Deaminases, self-inflicted mutagenesis and cancer*

11.00- Dr. R. Notaro-Istituto Toscano Tumori Core Research Laboratory- *Somatic mutations rates and cancer*

METABOLIC ASPECTS OF CANCER.THE CANCER PHENOTYPE

14.30- Prof. O. Bussolati- University of Parma- *Metabolic alterations in cancer*

16.00- Dr. C. Tintori- University of Siena-*Novel dual Src/Abl inhibitors for hematologic and solid malignancies*

17.00- Dr. O. Crociani- University of Florence-*Targeting cell signalling pathways in cancer*

WEDNESDAY, MARCH 26

MOLECULAR ASPECTS OF CANCER

8.30- Prof. M.F. Brizzi- University of Turin- *IL-3 and angiogenesis:past and future*

9.45- Prof. P. Defilippi- University of Turin- *Integrin-adaptor proteins in tumor progression*

11.00- Dr. L. Bencini-AOUC Azienda Ospedaliero-Universitaria Careggi, Florence-*Biological and molecular implications of*

pancreatic cancer therapy

12.00 - Dr. M. Bernini - AOUC Azienda Ospedaliero-Universitaria Careggi, Florence-*Breast Cancer....an overview*

MODELING IN CANCER RESEARCH

14.00- Prof. A. Becchetti- University of Milan Bicocca-*Ion channels and tumors*

15.00- Prof. L. Preziosi- Politecnico of Turin-*An overview of mathematical modelling with application to the formation of vascular networks*

16.00- Prof. L. Munaron- University of Turin-*Calcium signaling and tumor vascularization: the long and winding road to specificity*

17.00- Prof. D. Fanelli- University of Florence-*Modeling in biology: from single molecule to population dynamics*

THURSDAY, MARCH 27

ANATOMIC-PATHOLOGICAL ASPECTS OF CANCER

8.30- Prof. J.B. Weitzman-University Paris Diderot-*How to make a tumor cell*

10.00- Prof. R. Falcioni- Istituto Nazionale Tumori Regina Elena IRCCS, Rome-*Mechanisms of drug resistance in solid tumors*

11.30- Dr. L. Saragoni- Morgagni-Pierantoni Hospital, Forlì-*Preneoplastic and neoplastic lesions of the stomach*

12.30- Dr. A. Tomezzoli- Borgo Trento Hospital, Verona-*Colorectal cancer screening: role of pathologist*

CLINICAL ASPECTS OF CANCER

14.30- Dr. L. Antonuzzo- AOUC Azienda Ospedaliero-Universitaria Careggi, Florence-*Pancreatic neuroendocrine tumors*

15.30- Dr. G. Perrone- Campus Bio-Medico University, Rome-*Histopathological aspects of pancreatic cancer*

16.30- Prof. S. Gentile- Loyola University Medical Center-*Ion Channels In Cancer Biology: A Tool To Reprogram Immortality*

FRIDAY, MARCH 28

8.30- **THEORY TEST** for students of Italian-French Erasmus Intensive Course in Oncology and Oncology Course (University of Florence, Biological Sciences).

ORGANIZATION

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