



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
**FEDERICO II**  
Department of Molecular Medicine and  
Medical Biotechnology



Rendiamo il cancro  
sempre più curabile.



Consiglio Nazionale  
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ISTITUTO PER L'ENDOCRINOLOGIA  
E L'ONCOLOGIA SPERIMENTALE  
"G.SALVATORE"



## UPDATES IN GLIOBLASTOMA

New applications for Glioblastoma  
treatment

**May 25 2018, Federico II University of Naples, Italy**

Biotechnology complex in Via Tommaso de Amicis, 95  
Aula Magna 9:00 am - 4:00 pm

**Organisers: prof. Gerolama Condorelli, dott. Vittorio de Franciscis**

The Conference is addressed to students and researchers in the field.  
All participants are welcome.

Entry is free, but registration is mandatory by email to  
[labcondorelli@yahoo.it](mailto:labcondorelli@yahoo.it)



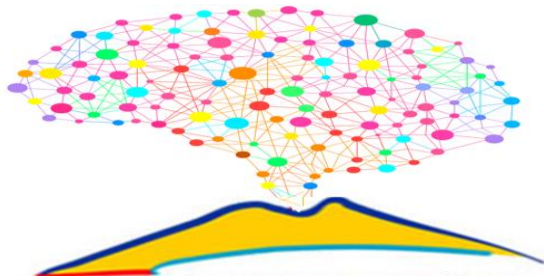
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## UPDATES IN GLIOBLASTOMA

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09.00 **Registration**

09.15 **Opening and welcome**

Prof. Luigi Califano President School of Medicine Federico II, Prof. Tommaso Russo Director Department Molecular Medicine and Medical Biotechnology, Prof. Mario De Felice Director IEOS-CNR

**1. Therapeutics** Chair: Dr. Vittorio De Franciscis

09.30 **Frank Furnari** *University of California-San Diego, San Diego USA*: Tyrosine phosphorylation of nuclear PTEN in Glioma promotes therapeutic resistance through DNA damage repair

10.00 **Gerolama Condorelli** *Federico II University, Naples Italy*: Role of MicroRNA in human glioblastoma survival

10.30 **Anna Krichevsky** *Harvard Medical School, Boston USA*: Development of MicroRNA Therapies for Malignant Glioma

11.00 **Roberto Gambari** *Ferrara University, Ferrara Italy*: Peptide nucleic acid-based targeting of microRNAs: possible therapeutic applications for Glioblastoma

11.30 **Coffe Break**

**2. Discovery** Chair Prof. Gerolama Condorelli

12.10 **Alessandra Affinito** *Federico II University, Naples Italy*: RNA-aptamers that selectively bind and inhibit Glioblastoma Stem Cell

12.30 **Tobias Haas** *Cattolica University Rome, Italy*: Identification of functional markers and therapeutic targets in glioblastoma by high throughput monoclonal antibody screening

13.00 **Lunch**

**3. Delivery** Chair: Prof. Maurizio Bifulco

14.00 **Lucia Ricci-Vitiani** *Istituto Superiore di Sanità, Rome, Italy*: The vascular endothelium drives Bevacizumab-induced infiltrative growth of glioblastoma via modulation of Plexin Domain Containing 1 (PLXDC1)

14.30 **Galina Zamay** *Krasnoyarsk State Medical University Russia*: Tumor Specific Aptamers Navigate Intraoperative Margin Assessment in Glioblastoma Neurosurgery

15.00 **Carla L. Esposito** *IEOS-CNR, Naples, Italy*: STAT3 Gene Silencing by Aptamer-siRNA Chimera as Selective Therapeutic for Glioblastoma

15.20 **Vittorio de Franciscis** *IEOS-CNR Naples, Italy*: A combined microRNA-based targeted therapeutic approach to eradicate glioblastoma stem-like cells.

15.50 **Closing Remarks**