

2° SCIENTIFIC MEETING GSTC

# Molecular and therapeutic breakthroughs in Brain Tumors

*The meeting will discuss the perspectives of research on glioma stem cells, tumor markers and targeted therapies*

# SEPTEMBER 23

**08:30** Opening Ceremony

**09:00** Welcome and Introduction

*Alessandro Olivi (Roma), Roberto Pallini (Roma), Marcello Giannico (Olbia), Lucia Ricci-Vitiani (Roma), Tamara Ius (Udine)*

## **SESSION 1: Molecular Signaling**

*Chairs: Lucia Ricci-Vitiani (Roma), Stefano Indraccolo (Roma), Ruggero De Maria (Roma)*

**09:30** Nuclear translocation of Sox2 by importins: a novel target in glioma

*Silvia Nicolis (Milano)*

**10:00** Targeting Brain Tumor Stem Cell: from the Operatory Room to the Laboratory

*Alfredo Quinones-Hinojosa (Jacksonville)*

**10.30** Multikinase inhibitors in glioblastoma

*Maria Laura Falchetti - Maria Patrizia Mongiardi (Monterotondo - Roma)*

## **Discussion**

## **Coffee break**

**11:30** Extracellular vesicles drive GBM invasiveness via connexin-43 gap-junctions

*Michela Matteoli (Milano)*

**12:00** Oncolytic immunovirotherapy for glioblastoma: biology aspects

*Paolo Malatesta (Genova)*

**12:30** The importance of epitranscriptomic mechanisms in glioblastoma

*Angela Gallo (Roma)*

## **Discussion**

**13:00** Lunch

# SEPTEMBER 23

## SESSION 2: Tumor microenvironment

*Chairs: Gaetano Finocchiaro (Milano),  
Mauro Biffoni (Roma), Tamara Ius (Udine)*

- 14:30** Monocytic cells infiltrating the tumor and invading the blood of glioblastoma patients: implications for biomarker discovery  
*Maria Fiammetta Romano (Napoli)*
- 15:00** Role and features of intratumoral T lymphocytes in glioblastoma  
*Lucia Gabriele (Roma)*
- 15:30** Liquid Biopsy: applications in neuro-oncology  
*Chetan Bettegowda (Baltimore)*

### Discussion

- 16:00** Coffee break
- 16:30** Aptamers as theranostic in glioblastoma  
*Gerolama Condorelli (Napoli)*
- 17:00** Targeting mitochondrial translation  
*Alessandro Quattrone (Trento)*
- 17:30** Advances in the application of ultrasounds in neuro-oncology  
*Francesco DiMeco (Milano)*

### Discussion

- 18:00** Poster Walk  
*Discussants: Liverana Lauretti (Roma), Rina Di Bonaventura (Roma),  
Nicola Montano (Roma)*
- 20:00** Dinner

# SEPTEMBER 24

## **SESSION 3: Advances in diagnosis and treatment**

*Chairs: Roberto Pallini (Roma), Alessandro Olivi (Roma),  
Giovanni Sabatino (Roma)*

**09:00** **Awake surgery and supratotal resection in high-grade glioma**  
*Giuseppe M. Della Pepa (Roma)*

**09:30** **Genotype and phenotype: lesson from Glioblastoma  
with primitive neuronal component**  
*Luigi Poliani (Milano)*

**10:00** **Fragile X Syndrome and Glioblastoma**  
*Claudia Bagni (Lausanne)*

### **Discussion**

### **Coffee break**

**11:00** **Long-term GBM survivors: clinical and molecular characterization  
by genome-wide DNA methylation profiling and genetic sequencing  
of a large Italian cohort**  
*Stefano Indraccolo (Padova)*

**11:30** **Immunotherapy in glioblastoma**  
*Gaetano Finocchiaro (Milano)*

**12:00** **Oncolytic virotherapy in glioblastoma: clinical aspects**  
*E. Antonio Chiocca (Boston)*

**12:30** **Harnessing genetically engineered hematopoietic progenitor stem cells  
to reprogram the tumor microenvironment of glioblastoma patients  
(TEM-GBM Study)**  
*Carlo Russo (Milano)*

### **Discussion**

**13:00** **Lunch**

# SEPTEMBER 24

## SESSION 4: What's new in Pituitary Neuroendocrine Tumors

### Clinical aspects

*Chairs: Liverana Lauretti (Roma), Antonio Bianchi (Roma)*

**14:30** The surgical challenge of invasive PitNET

*Francesco Doglietto (Roma)*

**14:45** Histopathologic classification

*Marco Gessi (Roma)*

**15:00** Adjuvant therapies: state-of-art

*Ciro Mazzarella (Roma)*

### Discussion

### Coffee break

### Biological aspects

*Chairs: Lucia Ricci-Vitiani (Roma), Q. Giorgio D'Alessandris (Roma), Maurizio Martini (Messina)*

**16:00** Cellular Factors predictive of outcome in PitNETs

*Federico Gatto (Genova)*

**16:30** Genetic and epigenetic changes in PitNETs

*Gianpaolo Trivellin (Torino)*

**17:00** mTOR activation in normal pituitary and PitNETs

*Luigi Poliani (Brescia)*

**17:30** Immune microenvironment in PitNETs: impact on tumor behavior and treatment outcome

*Sabrina Chiloiro (Roma)*

### Discussion

**20:00** Dinner

# FACULTY

Claudia BAGNI	Lausanne
Chetan BETTEGOWDA	Baltimore
Antonio BIANCHI	Roma
Mauro BIFFONI	Roma
Sabrina CHILOIRO	Roma
E. Antonio CHIOCCA	Boston
Gerolama CONDORELLI	Napoli
Q. Giorgio D'ALESSANDRIS	Roma
Giuseppe M. DELLA PEPA	Roma
Ruggero DE MARIA	Roma
Rina DI BONAVENTURA	Roma
Francesco DIMECO	Milano
Francesco DOGLIETTO	Roma
Maria Laura FALCHETTI	Monterotondo-Roma
Gaetano FINOCCHIARO	Milano
Lucia GABRIELE	Roma
Angela GALLO	Roma
Federico GATTO	Genova
Marco GESSI	Roma
Stefano INDRACCOLO	Padova
Tamara IUS	Udine
Liverana LAURETTI	Roma
Paolo MALATESTA	Genova
Maurizio MARTINI	Messina
Michela MATTEOLI	Milano
Ciro MAZZARELLA	Roma
Maria Patrizia MONGIARDI	Monterotondo-Roma
Nicola MONTANO	Roma
Silvia Kirsten NICOLIS	Milano
Alessandro OLIVI	Roma
Roberto PALLINI	Roma
Argyris PAPANTONIS	Colonia
Pietro Luigi POLIANI	Milano
Alessandro QUATTRONE	Trento
Alfredo QUINONES-HINOJHOSA	Jacksonville
Lucia RICCI-VITIANI	Roma
Maria Fiammetta ROMANO	Napoli
Carlo RUSSO	Milano
Giovanni SABATINO	Roma
Gianpaolo TRIVELLIN	Milano

# GENERAL INFORMATION

## **DATES & TIMES**

September 23 – 24, 2023

## **CONFERENCE VENUE**

Mater Olbia – Hotel Cala Granu, Porto Cervo – 07021, Arzachena (OT)  
Phone +39 0789/900046

## **ACCOMODATION**

For the accommodation, please contact Hotel Timone  
Via del Timone, 2 – 07026, Golfo di Cugnana (SS)  
Phone +39 0789/33334

## **REGISTRATION FEES**

Participants	FREE
Presenting Authors poster	€ 50,00 + VAT 22%

To attend the Scientific Session [click here](#) to register for the meeting

## **PAYMENT**

Bank transfer to BNL GRUPPO BNP PARIBAS  
IBAN: IT42N0100503216000000023553 SWIFT BIC: BNLIITRR  
made out to iDea congress S.r.l. (specify reason for payment)

# SCIENTIFIC INFORMATION

## **POSTERS**

The posters can be viewed in the Poster Area. Poster Sessions will take place as indicated in the scientific programme.

Meeting Proceedings, including selected posters, will be published on International, peer-reviewed, open access Journal.

## **SLIDE CENTER**

All the presentations must be delivered directly to the Slide Center at least 2 hours before the presentation schedule time. If the presentation is scheduled in the early morning session, please deliver it the evening before the meeting.



## Scientific Committee

Alessandro Olivi, Roberto Pallini

## Scientific Organizer

Q. Giorgio D'Alessandris, Roma

Liverana Lauretti, Roma

Lucia Ricci-Vitiani, Roma



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