



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore

Gemelli  1964  
2024  
Fondazione Policlinico Universitario Agostino Gemelli IRCCS  
Università Cattolica del Sacro Cuore

# INTERNATIONAL NEURO-ONCOLOGY FORUM

ROME

**JUNE 27-29 2024**

AUDITORIUM - CENTRO CONGRESSI EUROPA  
UNIVERSITÀ CATTOLICA DEL SACRO CUORE



**MEETING PROGRAM**



# SCIENTIFIC RATIONALE

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Neuro-oncology is experiencing the dawn of a new era with continuous exciting transformations and remarkable advances across basic research and clinical practice. Spanning all Neuro-Oncology disciplines, professions, and interests, with the contributions of leading professionals in Neuro-Oncology worldwide, Rome 2024 International Neuro-Oncology Forum aims at providing an outstanding opportunity to explore the forefront of cutting-edge advances on the future of neuro-oncology research and treatment.

Rome 2024 International Neuro-Oncology Forum will provide a unique platform for prominent international experts to discuss and share their experiences, in a Forum 'debate style format' to critically discuss the opportunities and challenges that have emerged in the field of neuro-oncology worldwide in recent years.

Audience will benefit from a rich and diverse program that covers all aspects of Neuro-Oncology, from the latest challenges of basic research, to the innovations in the surgical field and the recent advancements in diagnosis and clinical treatment. Participants will also have the opportunity to interact and to develop new networks with leading researchers and clinicians from across the world. All sessions are designed to encourage interaction between faculty and audience.

The meeting is committed to nurturing the development of Neuro-Oncology professionals to advance multi-disciplinary brain tumor research, education, and collaboration to foster new discoveries and ultimately to improve patient care.



# PATRONAGES

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Associazione Italiana di Neuro-Oncologia





CONGRESS PRESIDENT  
**ALESSANDRO OLIVI**

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## **SCIENTIFIC COMMITTEE**

E. Antonio Chiocca  
Ruggero De Maria  
Alessandra Fabi  
Maurizio Fornari  
Simona Gaudino  
Marco Gessi  
Giulio Maira  
Roberto Pallini  
Lucia Ricci-Vitiani  
Francesco Sala  
Riccardo Soffietti  
Francesco Tomasello  
Vincenzo Valentini

## **LOCAL SCIENTIFIC SECRETARIAT**

Q. Giorgio D'Alessandris  
Giuseppe M. Della Pepa  
Rina Di Bonaventura  
Francesco Doglietto  
Liverana Lauretti  
Nicola Montano  
Giovanni Sabatino



THURSDAY  
JUNE 27, 2024

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14:00	Congress Opening, participants registration
14:30	<b>Welcome and Introduction</b> <i>Alessandro Olivi</i> , President of the Congress <i>Maurizio G.C. Fornari</i> , President of the Italian Society for Neurosurgery <b>Local Authorities</b>
<b>SESSION 1</b>	<b>Translational Research Forum</b>
Chairs	<i>Ruggero De Maria (Rome)</i> , <i>Tamara Ius (Udine)</i>
15:00	Interplay between stem cells, IDH mutation and the immune microenvironment in glioma <i>John J Laterra (Baltimore)</i>
15:30	Immune Cell Exhaustion in glioblastoma <i>Michael Lim (Stanford)</i>
16:00	Brain as Host for Tumors - Neural Implications <i>Manfred Westphal (Hamburg)</i>
	Coffee break
Chairs	<i>Diego Garbossa (Turin)</i> , <i>Maurizio Salvati (Rome)</i>
17:00	Tumorigenic pathways in glioma stem cells <i>Lucia Ricci-Vitiani (Rome)</i>
17:30	Targeting T cell metabolism to reverse immune tolerance in brain tumors <i>Christopher M. Jackson (Baltimore)</i>
18:00	Targeting IDH mutation: a new frontier for tumor and epilepsy control <i>Roberta Rudà (Turin)</i>
18:30	Innovative approaches to metastatic brain cancer <i>Maciej S Lesniak (Chicago)</i>





FRIDAY  
JUNE 28, 2024

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## SESSION 2

Chairs

### Diagnostic and Clinical Research Forum

*Vincenzo Esposito (Rome-Pozzilli)*

*Giulio Maira (Rome)*

*Riccardo A. Ricciuti (Rome)*

08:30

Radiological assessment of response to treatments in gliomas

*Simona Gaudino (Rome)*

09:00

Presurgical mapping with fMRI and MR-tractography: why it is important

*Alberto Bizzi (Milan)*

09:30

Role of PET-CT with aminoacids in gliomas

*Federico Pessina (Milan)*

10:00

The role of neuropathology in brain tumor diagnostics: state-of-art and perspectives

*Marco Gessi (Rome)*

Coffee break

Chairs

*Carmine M. Carapella (Rome)*

*Alberto Delitala (Rome)*

*Marco M. Fontanella (Brescia)*

11:00

Tumor heterogeneity in high grade gliomas: cancer genetics and cell plasticity

*P. Luigi Poliani (Milan)*

11:30

Liquid Biopsy: applications in neuro-oncology

*Chetan Bettegowda (Baltimore)*

12:00

BMP4 in glioblastoma: are we there?

*Angelo L. Vescovi (S. Giovanni Rotondo)*

12:30

Genetic and epigenetic features predictive of prognosis and response to therapy in meningioma

*Michael W McDermott (Miami)*

Discussion

Lunch



FRIDAY  
JUNE 28, 2024

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### SESSION 3

Chairs

#### **Surgical Research Forum**

*F. Flavio Angileri (Messina),  
Paolo Cappabianca (Naples), Franco Servadei (Milan)*

14:00

Current trends and future perspectives in  
intraoperative neurophysiology for brain  
tumor surgery

*Francesco Sala (Verona)*

14:30

Connectomics driving a functional approach  
in neuro-oncology

*Silvio Sarubbo (Trento)*

15:00

Awake surgery for lower-grade gliomas

*Hugues Duffau (Montpellier)*

15:30

Deep-seated and multifocal brain tumors: defining  
the limits of resective surgery

*Matthias Simon (Bielefeld)*

Coffee break

Chairs

*Maurizio Iacoangeli (Ancona), Antonio Santoro (Rome),  
Francesco Tomasello (Messina)*

16:30

The broad span of using ultrasound in  
neurosurgical oncology

*Francesco DiMeco (Milan)*

17:00

Endoscopic Endonasal Approaches for Orbital Tumors

*Pablo Recinos (Cleveland)*

17:30

Skull Base Chordomas: Have Outcomes Improved  
and How Can We Do Better?

*Shaan M. Raza (Houston)*

18:00

Resident education in neurosurgical oncology:  
anatomy lab vs OR

*Gustavo Pradilla (Atlanta)*

18:30

Poster Session

*Discussants: Luca Denaro (Padua)*

*Tomas Garzon-Muvdi (Atlanta)*

*Giannantonio Spina (Pavia)*



SATURDAY  
JUNE 29, 2024

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**SESSION 4**  
Chairs

**Adjuvant Therapy Research Forum**

*Giuseppe Minniti (Rome), Reid C. Thompson (Nashville)*

08:00

Mebendazole in treatment of gliomas  
*Gary L. Gallia (Baltimore)*

08:30

Oncolytic virotherapy in glioblastoma,  
Results from a Phase I trial  
*E. Antonio Chiocca (Boston)*

09:00

Tumor Treating Fields in brain tumors  
*Kevin Judy (Philadelphia)*

09:30

Immunotherapy approaches in glioblastoma  
*Gaetano Finocchiaro (Milan)*

10:00

Harnessing genetically engineered hematopoietic  
progenitor stem cells to reprogram the tumor  
microenvironment of glioblastoma patients  
(TEM-GBM Study)  
*Carlo Russo (Milan-New York)*

Coffee break

Chairs

*Andrea Pace (Rome), Francesco Signorelli (Bari)*

11:00

Actionable molecular alterations in high-grade glioma  
*Giuseppe Lombardi (Padua)*

11:30

Molecular predictors of response to regorafenib  
in glioblastoma  
*Stefano Indraccolo (Padua)*

12:00

Re-irradiation in gliomas: feasibility and efficacy  
*Silvia Chiesa (Rome)*

12:30

Advanced radiotherapy and radiosurgery in brain tumors  
*Pierina Navarria (Milan)*

13:00

Closing remarks  
*Alessandro Olivi (Rome)*





## INTERNATIONAL FACULTY

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Chetan BETTEGOWDA	(Baltimore)
E. Antonio CHIOCCA	(Boston)
Hugues DUFFAU	(Montpellier)
Gary GALLIA	(Baltimore)
Tomas GARZON-MUVDI	(Atlanta)
Christopher M. JACKSON	(Baltimore)
Kevin JUDY	(Philadelphia)
John J. LATERRA	(Baltimore)
Maciej S. LESNIAK	(Chicago)
Michael LIM	(Palo Alto)
Michael W. McDERMOTT	(Miami)
Gustavo PRADILLA	(Atlanta)
Shaan M. RAZA	(Houston)
Pablo RECINOS	(Cleveland)
Matthias SIMON	(Bielefeld)
Reid C. THOMPSON	(Nashville)
Manfred WESPETHAL	(Hamburg)



## ITALIAN FACULTY

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Filippo Flavio ANGILERI	(Messina)
Alberto BIZZI	(Milan)
Paolo CAPPABIANCA	(Naples)
Carmine Maria CARAPPELLA	(Rome)
Silvia CHIESA	(Rome)
Alberto DELITALA	(Rome)
Ruggero DE MARIA	(Rome)
Luca DENARO	(Padua)
Francesco DIMECO	(Milan)
Vincenzo ESPOSITO	(Rome-Pozzilli)
Alessandra FABI	(Rome)
Gaetano FINOCCHIARO	(Milan)
Marco Maria FONTANELLA	(Brescia)
Maurizio Giovanni Carlo FORNARI	(Milan)
Diego GARBOSSA	(Turin)
Simona GAUDINO	(Rome)
Marco GESSI	(Rome)
Maurizio IACOANGELI	(Ancona)
Stefano INDRACCOLO	(Padua)
Tamara IUS	(Udine)
Giuseppe LOMBARDI	(Padua)
Giulio MAIRA	(Rome)
Giuseppe MINNITI	(Rome)



## ITALIAN FACULTY

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Pierina NAVARRIA	(Milan)
Alessandro OLIVI	(Rome)
Andrea PACE	(Rome)
Roberto PALLINI	(Rome)
Federico PESSINA	(Milan)
Pietro Luigi POLIANI	(Milan)
Riccardo Antonio RICCIUTI	(Rome)
Lucia RICCI-VITIANI	(Rome)
Roberta RUDÀ	(Turin)
Carlo RUSSO	(Milan)
Francesco SALA	(Verona)
Maurizio SALVATI	(Rome)
Antonio SANTORO	(Rome)
Silvio SARUBBO	(Trento)
Franco SERVADEI	(Milan)
Francesco SIGNORELLI	(Bari)
Riccardo SOFFIETTI	(Turin)
Giannantonio SPENA	(Pavia)
Francesco TOMASELLO	(Messina)
Vincenzo VALENTINI	(Rome)
Angelo Luigi VESCOVI	(S. Giovanni Rotondo)



# SCIENTIFIC INFORMATION

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## **POSTER**

- Abstracts Concerning Any Aspects Of Neuro-Oncology Will Be Welcome;
- For Abstract Submission, The Use Of The Form Available Of This Site Is Mandatory;
- The Text Should Be Limited To 750 Words, And No Tables/Figures Are Allowed;
- The Deadline For Abstract Submission Is May 31, 2024.
- Abstracts Will Be Evaluated By The Congress Scientific Committee. Acceptance Will Be Notified To Presenting Authors By June 15, 2024.
- Accepted Abstracts Will Be Presented As Posters In A Dedicated Poster Session. Authors Will Be Required To send their works at the following email address: [abstract@idea-group.it](mailto:abstract@idea-group.it). Recommended Poster Size Is PDF – A4 - HIGH RESOLUTION

## **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.



## GENERAL INFO

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**Congress Venue:** Auditorium - Centro Congressi Europa  
Università Cattolica del Sacro Cuore  
Largo Francesco Vito, 1  
Rome - ITALY

**Registration Rates**

Full Rate

€ 450 + 22% IVA di legge

SINch / AIOM / AINO Members

€ 350 + 22% IVA di legge

Junior Rate (<35 years)

€ 150 + 22% IVA di legge



The Congress has obtained at the National Commission for Continuing Education in Medicine (E.C.M.) the attribution of N. **4,5** Training Courses for the category of Surgeon.

Rif. N. **555-415745**

**TRAINING OBJECTIVE:** Guidelines - protocols - procedures

**DISCIPLINES FOR MEDICAL SURGEON:** allergology and clinical immunology; medical genetics; internal medicine; neurology; oncology; radiotherapy; neurosurgery; pathological anatomy; radiodiagnostic; general medicine (family doctors);

**CPERSONAL COMPILATION**

More information will be provided at the event.

To earn CME credits for the event, you must:

- Participate in 90% of training activities (presence detected via electronic system at badges)
- Fill out master data
- Complete the perceived quality assessment questionnaire and the customer satisfaction questionnaire



# INTERNATIONAL NEURO-ONCOLOGY FORUM



**Segreteria Organizzativa e Provider**  
**E.C.M. Id. N. 555 iDea Congress**

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**SEDE MILANO:**

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