



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Gemelli



Fondazione Policlinica 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

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



Associazione Italiana di Neuro-Oncologia





CONGRESS PRESIDENT
ALESSANDRO OLIVI

SCIENTIFIC COMMITTEE

E. Antonio Chiocca
Ruggero De Maria
Alessandra Fabi
Maurizio Fornari
Simona Gaudino
Marco Gessi
Giulio Maira
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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

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



FRIDAY
JUNE 28, 2024

SESSION 2

Chairs

Diagnostic and Clinical Research Forum

*Vincenzo Esposito (Rome-Pozzilli),
Riccardo A. Ricciuti (Rome - Viterbo)*

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)
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

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

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

Chetan BETTEGOWDA	(Baltimore)
E. Antonio CHIOCCA	(Boston)
Hugues DUFFAU	(Montpellier)
Gary GALLIA	(Baltimore)
Tomas GARZON-MUVDI	(Atlanta)
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Gaetano FINOCCHIARO	(Milan)
Marco Maria FONTANELLA	(Brescia)
Maurizio Giovanni Carlo FORNARI	(Milan)
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Simona GAUDINO	(Rome)
Marco GESSI	(Rome)
Maurizio IACOANGELI	(Ancona)
Stefano INDRACCOLO	(Padua)
Tamara IUS	(Udine)
Giuseppe LOMBARDI	(Padua)
Giulio MAIRA	(Rome)
Giuseppe MINNITI	(Rome)
Pierina NAVARRIA	(Milan)



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Andrea PACE	(Rome)
Roberto PALLINI	(Rome)
Federico PESSINA	(Milan)
Pietro Luigi POLIANI	(Milan)
Riccardo Antonio RICCIUTI	(Rome-Viterbo)
Lucia RICCI-VITIANI	(Rome)
Roberta RUDA'	(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

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. 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

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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