



PRELIMINARY PROGRAM



SOUTH EUROPEAN GAMMA KNIFE SYMPOSIUM NEW APPLICATIONS AND CHALLENGES

Friday, September 17, 2021

Centro Pastorale Paolo VI
Brescia, Italy

ON SITE VISIT TO THE GAMMA KNIFE UNIT THE DAY BEFORE – September 16

Patronized By:



Dear Friends and Colleagues,

it is with great pleasure that I invite you to the **South European Symposium - new applications and challenges** - which will be held in Brescia on September 17, 2021.

Gamma Knife radiosurgery has proved over the last 20 years a valid and acknowledged therapeutic resource for a broad spectrum of neurosurgical pathologies, both in oncology, vascular and functional domains.

Recently, progresses and refinements of oncological protocols, together with advances in functional imaging have set new challenges and broader opportunities for patients eligible for cerebral stereotactic radiosurgery.

We have had a very difficult year, engaged primarily in caring for Covid patients, Brescia was one of the epicentres of the first wave of the pandemic.

Now we are back to full time care of our patients, with all our passion and competence. It is therefore a great pleasure for us to be able to organize the opportunity to meet in person, to share and upgrade our knowledge. The proposed topics and hugely experienced speakers will undoubtedly create an environment for discussion and cultural exchange. Furthermore, the most interesting and stimulating cases will be discussed during the two round table sessions.

I like to emphasize the European context of the Symposium: the pandemic has reminded us once again that it is only through International sharing of scientific results that we can progress and overcome crises.

Our venue is the splendid Centro Pastorale Paolo VI, located in the town center. On september 16 it will be possible to visit the Gamma Knife Center at Fondazione Poliambulanza.

We look forward to seeing you!

Alberto Franzin

TRAINING OBJECTIVES/RESULTS

Participants will acquire skills in cerebral metastases treatment, particularly in interaction between radiosurgery, immunotherapy and other groundbreaking oncologic therapies. Imaging protocols will be discussed, aiming both to improving treatment planning and outcome evaluation. Furthermore, participants will acquire competence in indication and treatment modalities for functional procedures, like trigeminal neuralgia, intractable pain, tremor and obsessive compulsive disorder.

The conference is structured in lectures, case studies and discussions.

OFFICIAL LANGUAGE

English

CHAIRMAN

Alberto Franzin

Fondazione Poliambulanza, Brescia

SCIENTIFIC SECRETARY

Chiara Bassetti

Cesare Giorgi

Lodoviga Giudice

Fondazione Poliambulanza, Brescia

gk.symposium@poliambulanza.it

ON SITE VISIT TO THE GAMMA KNIFE UNIT

THE DAY BEFORE

comunicazione@poliambulanza.it



*The "Vittoria Alata" of Brescia,
a rare bronze Roman statue.*

PROGRAM

08.00 *Attendees Registration*

08.30 *Welcome*

09.00 **Health system resilience during the Covid-19 pandemic:
how to design the hospital of the future**
Alessandro Triboldi

SECTION A

09.15 **Brain metastasis: nosographic frameworks**
Andrea Salmaggi

09.30 **Surgical treatment of brain metastasis**
Alessandro Olivi

09.45 **Gamma Knife treatment of brain metastasis:
new strategies and hypofractionation**
Alberto Franzin

SECTION B

10.00 **New treatments in NSCLC patients with brain metastasis**
Chiara Lazzari

10.15 **New therapies in metastatic melanoma**
Francesca Consoli

10.30 **Innovative medical therapies for brain metastasis in the age of radiosurgery**
Alberto Zaniboni

10.45 *Coffee break*

SECTION C

11.00 **Immunotherapy and Gamma Knife**
Bodo Lippitz

11.30 **Immunotherapy and Gamma Knife: pseudoprogression and new paradigm**
Andrea Falini

11.45 **A radiomic approach for adaptive radiotherapy in NSCLC patients**
Sara Ramella

12.00 **Round Table**
Antonella Del Vecchio, Alberto Franzin, Bodo Lippitz,
Enrico Motti, Antonio Nicolato, Fulvio Tartara

13.00 *Lunch*



14.00

Impact of robotic in Surgery
Mohamed Abu Hilal

SECTION D

14.15

Movement disorders: nosographic framework and medical treatment
Alessandro Padovani

14.30

Imaging in functional disease
Marco Grimaldi

14.45

Gamma Knife for movement disorders
Jean Regis

SECTION E

15.15

Trigeminal neuralgia: diagnosis and medical treatment
Maria Sessa

15.30

Surgical treatment of trigeminal neuralgia
Ermanno Giombelli

15.45

Gamma Knife treatment of trigeminal neuralgia
Roberto Martinez Alvarez

16.15

Coffee break

16.30

The role of the International Stereotactic Radiosurgery Society
Laura Fariselli

SECTION F

16.45

Gamma Knife thalamotomy and cingulotomy for neuropathic pain
Piero Picozzi

17.00

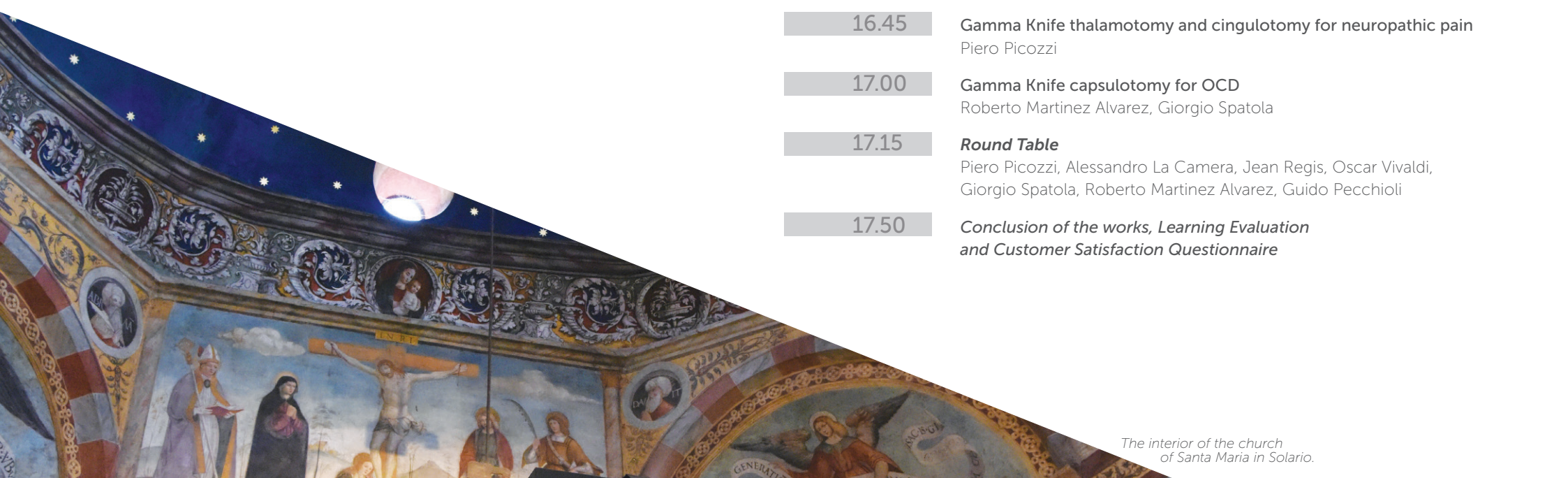
Gamma Knife capsulotomy for OCD
Roberto Martinez Alvarez, Giorgio Spatola

17.15

Round Table
Piero Picozzi, Alessandro La Camera, Jean Regis, Oscar Vivaldi,
Giorgio Spatola, Roberto Martinez Alvarez, Guido Pecchioli

17.50

**Conclusion of the works, Learning Evaluation
and Customer Satisfaction Questionnaire**



The interior of the church
of Santa Maria in Solaro.

INTERNATIONAL FACULTY

Bodo Lippitz	Interdisciplinary Centre of Radiosurgery (iCERA), Hamburg - Germany
Roberto Martinez Alvarez	Ruber International Hospital, Madrid - Spain
Jean Regis	Hopital de la Timone, Marseille - France

ITALIAN FACULTY

Mohamed Abu Hilal	Fondazione Poliambulanza, Brescia
Mario Bignardi	Fondazione Poliambulanza, Brescia
Francesca Consoli	ASST Ospedali Civili, Brescia
Antonella Del Vecchio	IRCCS S. Raffaele, Milano
Andrea Falini	IRCCS S. Raffaele Università Vita-Salute, Milano
Laura Fariselli	Fondazione Istituto Neurologico Carlo Besta, Milano
Alberto Franzin	Fondazione Poliambulanza, Brescia
Ermanno Giombelli	Azienda Ospedaliera-Universitaria, Parma
Marco Grimaldi	IRCCS Humanitas, Milano
Alessandro La Camera	ASST Ospedale Niguarda, Milano
Chiara Lazzari	IRCCS S. Raffaele, Milano
Enrico Motti	Maria Cecilia Hospital, Ravenna
Antonio Nicolato	Azienda Ospedaliera Universitaria Integrata, Verona
Alessandro Olivi	IRCCS Policlinico Gemelli - Università Cattolica, Roma
Alessandro Padovani	ASST Spedali Civili - Università degli Studi, Brescia
Guido Pecchioli	Azienda Ospedaliero - Universitaria Careggi, Firenze
Piero Picozzi	IRCCS Humanitas, Milano
Sara Ramella	Policlinico Universitario - Università Campus Bio-Medico, Roma
Andrea Salmaggi	ASST Ospedale Manzoni, Lecco
Maria Sessa	ASST Papa Giovanni XXIII, Bergamo
Giorgio Spatola	Fondazione Poliambulanza, Brescia
Fulvio Tartara	IRCCS Istituto Mondino, Pavia
Alessandro Triboldi	Fondazione Poliambulanza, Brescia
Oscar Vivaldi	Fondazione Poliambulanza, Brescia
Alberto Zaniboni	Fondazione Poliambulanza, Brescia

CME ACCREDITATION

The symposium is accredited by Italian Continuing medical education with 7 ECM points and it's becoming accredited by the European Accreditation Council for Continuing Medical Education (EACCME).

RECIPIENTS (TOTAL: 100)

Physicians: Neurosurgeons, Radiation Oncologists, Oncologists, Radiologists, Neurologists, General Practitioners, Psychiatrists, Medical Physicists and Health Technicians of Radiology, Nurses.

REGISTRATION DETAILS

The participation fee is **50.00 euros** (VAT exempt pursuant to art. 10, paragraph 1, number 20 of Presidential Decree 633/72 and subsequent amendments).

Registration and payment of the participation fee must be made on the Fondazione Poliambulanza website <https://www.poliambulanza.it/catalogo-corsi-di-formazione/gamma-knife-symposium>.

The cancellation or lack of participation for which regular registration was made does not entitle a refund of any fee paid. In case of cancellation of the event by the Fondazione Poliambulanza, the attendance fee will be refunded in full.

ACCOMODATION

Affiliated structures for staying (autonomus reservation)

Go to "Hospitality Book" www.poliambulanza.it (patient services)



VENUE

Centro Pastorale Paolo VI (Aula Magna)

Via G. Calini 30 – Brescia

How to get there

<https://paolovi.it/contatti>

- **BY CAR** From the highway A4 - Exit "Brescia Centro"
- **BY TRAIN** Stop in Brescia
- **BY PLANE**
 - Milano Linate - 100 km
 - Bergamo Orio al Serio - 50 km
 - Verona Villafranca - 60 km

ETHICAL MEDTECH COMPLIANT

With the non-conditioning support of:



Teatro Grande.

ORGANIZING SECRETARY

SFERA

(Provider RL 2186)

Responsible: Sabrina Maioli
Staff: Xelene Fante
Mariaelena Le Rose
Francesca Rezzaghi
Patrizia Molinelli



Fondazione Poliambulanza

Parco Didattico-Scientifico "E. Menni"
Via Bissolati 57
25124 Brescia
Phone +39 030 3515764
E-mail: formazione@poliambulanza.it

PROVIDER EACCME

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Professional Congress Organiser

Via Larga 8
20122 Milano IT
Phone +39 02 2643 2454
Fax +39 02 2643 3754
www.achelois.eu

