



OSPEDALE SAN RAFFAELE
ISTITUTO DI RICOVERO E CURA A CARATTERE SCIENTIFICO

Chairman

Prof. Pietro Mortini

Professor and Chairman
Department of Neurosurgery and Radiosurgery,
Vita-Salute San Raffaele University, Milano

Faculty

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Stereotactic Radiosurgery: 20 years of activity

Saturday,
January 25th, 2014



San Raffaele Hospital, Vita-Salute San Raffaele University
Department of Neurosurgery and Gamma Knife Radiosurgery

Chairman: **Prof. Pietro Mortini**

Scientific program

09.00-09.15 Welcome
*N. Bedin, Managing Director San Raffaele Hospital
M. Clementi, Dean-Faculty of Medicine, Vita-Salute San Raffaele University
R. Delfini, President Italian Society of Neurosurgery*

09.15-09.30 **Radiosurgery today**
D. Leksell

I SESSION

Chairman: **M. Giovanelli**

09.30-09.45 **Radiobiology: single and fractionated treatment**
R. Calandrino, A. del Vecchio

09.45-10.00 **Evolution of radiotherapy: from "Brain Bath" to conformational radiation therapies**
N. Di Muzio

10.00-10.15 **New MRI techniques for diagnosis of cerebral tumors**
A. Falini

10.15-10.45 **History of Gamma Knife and its introduction in a neurosurgery department**
C. Lindquist

10.45-11.00 **20 years of Gamma Knife at the San Raffaele Hospital**
M. Giovanelli, G. Scotti, P. Mortini

11.00-11.30 *Coffee break*

II SESSION

Chairman: **A. Falini**

11.30-11.50 **Radiosurgery for acoustic neuromas**
P. Mortini

11.50-12.10 **Radiosurgery for meningiomas**
A. Franzin

12.10-12.30 **Radiosurgery for pituitary adenomas**
M. Losa

12.30-12.50 **Radiosurgery training in Europe**
J.-M. Régis

12.50-13.00 **Presentation of International University Master in Radiosurgery**
P. Mortini, M. Clementi

13.00-14.00 *Lunch*

III SESSION

Chairman: **G. Comi**

14.00-14.30 **Radiosurgery for AVM**
C. Lindquist

14.30-14.50 **Radiosurgery for trigeminal neuralgia**
M. Gerosa

14.50-15.15 **Radiosurgery for epilepsy**
J.-M. Régis

IV SESSION

Chairman: **F. Caligaris Cappio**

15.15-15.30 **Radiosurgery for brain metastases**
A. Bolognesi, A. Fodor

15.30-15.50 **Radiosurgery for paragangliomas**
N. Boari

15.50-16.00 Conclusions
P. Mortini