



WSSFN

18TH
BIENNIAL MEETING OF THE
WORLD SOCIETY FOR
STEREOTACTIC AND
FUNCTIONAL NEUROSURGERY



HILTON MIDTOWN
NEW YORK CITY

JUNE 24-27
2019

WS02 Radiosurgery Workshop

Monday, June 24, 2019

The WSSFN Radiosurgery Symposium 2019 will provide to the Neurosurgeon interested in Radiosurgery and Functional Neurosurgery a complete overview of the development of applications of radiosurgery in Neurosurgery. It will provide knowledge of the procedures and indications from the pathologies in the brain and in the spine. Additionally, it will stimulate novel applications and discuss the state of the art and limitations of the technology available in the market today.

It will provide opportunity for the participants to interact with the planning software available for each technology and what is common to all of them. The limitations of the methods of targeting, patient's movement detection, online imaging and advises of renown experts in the field will be at hand to all participants.

At the end of the symposium it is expected that participants will be up to date with all applications of Radiosurgery, its advantages over competing techniques, its limitations and complications. They also will be familiar with the management of complications and the direction that the Radiosurgery field is going.

08:00 - 12:00

Grand Ballroom West

Coordinator: Antonio Desalles (USA)

Chair: Antonio Desalles (USA)

Chair: Jean Regis (France)

08:00 **Functional Radiosurgery in the Face of competing technologies**

Invited Speaker: Jean Regis (France)

08:15 **The Breadth of Radiosurgery Where is the neurosurgeon**

Invited Speaker: John Adler (USA)

08:30 **Landscape of Radiosurgery after 30 years**

Invited Speaker: Bill Friedman (USA)

08:45 **Impact of Radiosurgery in Spine Oncology**

Invited Speaker: Mark Bilsky (USA)

09:00 **Overview of Radiosurgery Techniques**

Invited Speaker: Frank Bova (USA)

09:00 **Discussion**

09:30 **Radiosurgery for Trigeminal Neuralgia**

Invited Speaker: Alessandra Gorgulho (USA)

09:45 **SRS for Benign Tumors**

Invited Speaker: Anuj Goenka (USA)

10:00 **Radiosurgery for Metastatic Disease**

Invited Speaker: Jung Il Lee (USA)

10:15 **Radiosurgery for Arteriovenous Malformations**

Invited Speaker: Henry Woo (USA)

10:30 **Radiosurgery for Gliomas**

Invited Speaker: Christopher Duma (USA)

10:45 **Hands On**