

Day 3 : Sunday, January 20

Tachibana, 2F

English Session

09:00 ~ 09:40 ALGK/JLGK Educational Lecture 3

Moderator : Masaaki Yamamoto (Katsuta Hospital Mito GammaHouse, Japan)

Gamma Knife surgery for AVMs - what have we learned in 30 years?

Bengt Karlsson

Singapore Gamma Knife Centre, Singapore

09:40 ~ 11:20 ALGK Symposium 3 : How to Use Fractionation in GKRS

Moderators : Jung-Il Lee (Samsung Medical Center / Sungkyunkwan University School of Medicine, Korea)

Yoshihisa Kida (Gamma Knife Center, Ookuma Hospital, Japan)

SY3-1 Fractionated GK Radiosurgery for Large Skull Base Meningioma

Sun Ha Paek

Department of Neurosurgery, Seoul National University Hospital, Korea

SY3-2 Preliminary report of stereotactic radiotherapy using mask system of Leksell Gamma Knife Icon

Takuya Kawabe

Department of Neurosurgery, Rakusai Shimizu Hospital, Japan

SY3-3 Treatment for brain metastasis by Leksell Gamma Knife Icon

Kazutaka Yatsushiro

Department of Neurosurgery, Fujimoto General Hospital, Japan

SY3-4 Philippine Experience on Gamma Knife Hypofractionated Stereotactic Radiosurgery (Perflexion Extend System)

Levi M. Maliwat

Philippine Gamma Knife Center, Brain and Spine Institute, Cardinal Santos Medical Center, Philippines

SY3-5 Early effect of stereotactic radiotherapy for large metastatic brain tumors -Comparison between the gamma knife and Novalis STx linear accelerator

Takashi Shuto

Stereotactic Radiotherapy Center, Yokohama Rosai Hospital, Japan

SY3-6 Volumetric changes of intracranial metastases during the schedule of fractionated stereotactic radiosurgery and its significance of adaptive planning

Min Ho Lee

Department of Neurosurgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea

SY3-7 Comparison of treatment results between 3-staged and 2-staged Gamma Knife radiosurgery for large brain metastases: a multi-institutional retrospective study (JLGK1601)

Toru Serizawa

Tokyo Gamma Unit Center, Tsukiji Neurological Clinic, Japan

SY3-8 Single-session versus 2-session Gamma Knife radiosurgery for symptomatic midsize brain metastases: a propensity score-matched analysis

Shoji Yomo

Division of Radiation Oncology, Aizawa Comprehensive Cancer Center, Aizawa Hospital, Japan

11:20 ~ 11:30 **Closing Ceremony**