

SRS/SRT in Management of Benign Intracranial Tumors, Cerebrovascular Diseases and Prostate Cancer, Medical Physics for Radiosurgery

Program:

November 1, 2018 (Thursday)

Meeting Room: Auditorium

12.00 – 13.00

Registration & Coffee

13.00 – 13.10

Greetings

Course Director *Dr. Jan Seppälä*

Co-Chair of ISRS Education Committee *Dr. Mikhail Chernov*

Chairman of WFNS Radiosurgery Committee

Prof. Roberto Martinez-Alvarez

13.10 – 14.30

Session I: SRS/SRT in Management of Vestibular Schwannomas

Moderators: *Prof. Juha Jääskeläinen, Dr. Mikhail Chernov*

Management of Vestibular Schwannomas

in Population-Based Multidisciplinary Therapy Group (*Dr. Heikki Löppönen*)

Functional Results after Microneurosurgery of Vestibular Schwannomas

(*Dr. Arto Immonen*)

SRS/SRT of Vestibular Schwannomas: Kuopio Experience

(*Dr. Olli-Pekka Kämäräinen*)

Discussion

14.30 – 15.05

Plenary Lecture: Modern SRS of Intracranial Schwannomas

(*Prof. CP Yu*)

Moderators: *Prof. Juha Jääskeläinen, Dr. Mikhail Chernov*

15.05 – 15.20

Coffee Break

15.20 – 16.40

Session II: SRS/SRT of Intracranial Meningiomas

Moderators: *Prof. Juha Jääskeläinen, Prof. CP Yu*

SRS/SRT of Skull Base Meningiomas: Kuopio Experience

(*Prof. Juha Jääskeläinen*)

SRS/SRT Treatment Planning for Skull Base Meningiomas

(*Dr. Janne Heikkilä*)

SRT of Optic Nerve Sheath Meningioma: Helsinki Experience

(*Dr. Matti Seppälä*)

Discussion

16.40 – 16.45

Closing Remarks on the First Day

17.00

Bus Departure to Kuopio Radiosurgical Center

17.00 – 18.30

Get together & cocktail reception in Kuopio Radiosurgical Center

18:30

Bus Departure to Scandic Hotel

November 2, 2018 (Friday)

Bus departure from hotel 8.00

Meeting Room: Piko

8.00 – 9.00

Registration

9.00 – 10.20

Session III: SRS/SRT of Sellar Tumors

Moderators: *Prof. Juha Jääskeläinen, Prof. Mojgan Hodaie*

SRS/SRT in Vicinity to Anterior Optic Pathway (*Dr. Vladislav Buryk*)

SRS/SRT of Pituitary Adenomas (*Prof. Roberto Martinez-Alvarez*)

SRS/SRT of Craniopharyngiomas (*Dr. Pavel Ivanov*)

Discussion

10.20 – 10.35

Coffee Break

10.35 – 11.55

Session IV SRS/SRT of Intracranial AVM

Moderators: *Dr. Juhana Frösen, Prof. Roberto Martinez-Alvarez*

Cerebral AVM: Overview (*Dr. Timo Koivisto*)

Radiosurgery of AVM: Overview (*Dr. Mikhail Chernov*)

SRS/SRT of Intracranial AVM: Kuopio Experience (*Dr. Juhana Frösen*)

Discussion

12.00 – 13.00

Group Photo / Lunch

13.00 – 14.20

Session V: SRS/SRT of Intracranial Dural Arterio-Venous Fistulas (DAVF)

Moderators: *Dr. Juhana Frösen, Dr. Pavel Ivanov*

Intracranial Dural AVF: Overview (*Dr. Timo Koivisto*)

SRS of Intracranial DAVF (*Prof. Mojgan Hodaie*)

SRS of Intracranial Dural AVF: Kuopio Experience (*Dr. Juhana Frösen*)

Discussion

14.20 – 14.55

Plenary Lecture: SRS of Cerebral Cavernomas

(*Prof. Roberto Martinez-Alvarez*)

Moderators: *Prof. Juha Jääskeläinen; Dr. Pavel Ivanov*

14.55 – 15.10

Coffee Break

15.10 – 16.30

Session VI: Radiobiology, Imaging, and Medical Physics for SRS

Moderators: *Dr. Jan Seppälä, Dr. Vladislav Buryk*

Inhomogeneous Dose Distribution in SRT of Intracranial Malignancies: A

Strategy for Improving Efficiency (*Dr. Irina Zubatkina*)

Advanced MRI for Radiosurgical Treatment Planning (*Prof. Mojgan Hodaie*)

QA for CyberKnife Radiosurgery (*Ph.Lic. Jan-Erik Palmgren*)

Discussion

16.30 – 17.30

Satellite Symposium of ACCURAY

Moderators: *Ph Lic. Jan-Erik Palmgren, Dr. Mikhail Chernov*

Moving Forward with CyberKnife® New Features (*Dr. Ludovic Peyre*)

SRT for Large Meningioma (*Prof. Alfredo Conti*)

Hypofractionation for Prostate Cancer: Towards a New Standard of Care?

(*Dr. Kim de Vries*)

Discussion

17.30 – 17.35

Closing Remarks on the Second Day

17:35

Bus Departure to Scandic Hotel

19.00

Bus Departure to Social Event Venue

19:15 – 00:00

Social Event for the Faculty

22:00, 23:00, 00:00

Bus Departures Back to Scandic Hotel

ISRS

Educational Course

November 1 to 3, 2018

Kuopio, Finland

November 3, 2018 (Saturday)

Bus departure from hotel 7.00

Meeting Room: Piko

7:30 – 8:45

Round Table: SRS/SRT of Prostate Cancer

9.00 – 10.20

Session VII: SRT of Prostate Cancer I

Moderators: Dr. Liisa Sailas, Prof. Leszek Miszczyk

Technological Aspects of Prostate SRT (*Mr. Peter Filatov*)

Optimal Imaging and Technical Aspects of Prostate SRT

(*Dr. Maris Mezeckis*)

SRS/SRT in Management of Prostate Cancer: Complications and their Avoidance

(*Dr. Nikolay Vorobyov*)

Discussion

10.20 – 10.35

Coffee Break

10.35 – 11.55

Session VIII: SRT of Prostate Cancer II

Moderators: Dr. Vesa Kataja, Dr. Nikolay Vorobyov

SRT for Localized Prostate Cancer (*Dr. Laimonas Jarusevicius*)

CyberKnife Salvage Re-irradiation of Prostate Cancer Relapses (*Prof. Leszek Miszczyk*)

SRT of Prostate Cancer: Kuopio Experience

(*Dr. Kristiina Vuolukka*)

Discussion

11.55 – 12.10

Closing Lecture: ISRS and Its Educational Activities

(*Dr. Mikhail Chernov*)

Moderator: *Ph.Lic. Jan-Erik Palmgren*

12.10 – 12.30

Closing Remarks / Certification

