

Masterclass Advanced Neurosurgery 1

Provisory program

Abbreviations:

Björn Meij (BM), Franck Forterre (FF), Daniela Schweizer (DS), Hugo van Oostrom (HvO), Chiara Valtolina (CV), Maurice Zandvliet (MZ), Gilles Dupré (GD)

Recorded webinars, to be confirmed:

Anesthesia for brain and pituitary tumor surgery patients
Radiation therapy in treatment of Brain and pituitary tumors
More...

Day 1 September 02nd

08:30-10:30 Introduction

- Welcome
- Overview and learning outcomes (FF, BM)
- Introduction to brain surgery (FF)

10:30-11:00 Break

11:00-13:00 Clinical cases-based discussion

- Imaging of brain tumors, the DI perspective, (DS)
- Imaging of brain tumors, the surgeon's perspective (FF)

Lunch break

14:00-16:00 Clinical cases-based discussion

- Imaging of pituitary tumors, the imager's perspective (DS)
- Imaging of pituitary tumors, the surgeon's perspective (BM)

16:00-16:30 Break

16:30-17:30 Introduction to pituitary tumor surgery (BM)

19:00: Social Dinner

Day 2 September 3rd

08:30-10:00 Pituitary surgery (BM)

- Pituitary surgery in dogs
- Pituitary surgery in cats

10:00-10:30 Break

10:30-11:30 Postoperative intensive care of brain and pituitary tumor surgery patients (CV) Online ??

11:30-13:00 Clinical cases

13:00-14:00 Lunch

14:00-17.30 Wet labs

Free evening

Day 3 September 4th Brain surgery

08:30-10:30 Brain surgery: technical aspects (FF)

- Craniotomy / craniectomy (surgical approaches, handling and closure techniques)
- Ventriculoperitoneal shunt placement (demonstration)

10:30-11:00 Break

11:00 -12:30: Wet-lab 1

12:30-13:30 Lunch break

13:30- 16:30 Wet lab 2

16:30-17:00 Wrap-up, Debriefing and farewell

The course program is subject to last minute slight changes

