Cerebral Sulci, Fissures and Gyri
Subcortical White Matter

SESSION 1
Tuesday January, 07

14,15-14,30 Opening

14,30-15,30 Lecture: Anatomy of cerebral sulci, fissures and gyri
   EVANDRO DE OLIVEIRA &
   JOSÉ M GONZÁLEZ-DARDER
   ANTONIO MUSSI
   Instructors: ANTONIO MUSSI
   and all Faculty members

15,30-18,00 LABORATORY HANDS-ON DISSECTION:
   - Cerebral localization of sulci/fissures/gyri
   NEURONAVIGATION STATIONS HANDS-ON:
     - Localization of sulci/fissures/gyri in cadaveric specimens comparing
       craniometric and navigation techniques

18,30-19,30 Lecture: Cerebral gliomas: patterns of growth and invasion
   PIETER WESSELING

SESSION 2
Wednesday January, 08

08,30-09,30 Lecture: Microsurgical anatomy of the basal cisterns and sylvian fissure.
   FERES CHADDAD-NETO &
   EVANDRO DE OLIVEIRA
   Instructors: FERES CHADDAD-NETO
   and all Faculty members

09,30-11,00 LABORATORY:
   - Sylvian fissure dissection
   - Trans-sylvian approach
   NEURONAVIGATION STATIONS HANDS-ON (Continue)

11,00-12,00 Lecture: Microsurgical anatomy of the lateral and third ventricles.
   ANTONIO MUSSI
   Instructors: ANTONIO MUSSI
   and all Faculty members

12,00-13,30 LABORATORY HANDS-ON DISSECTION:
   - Lateral and third ventricles
   NEURONAVIGATION STATIONS HANDS-ON (Continue)

SESSION 3
Wednesday January, 08

14,30-15,30 Lecture: Operative location of cortical sulci and gyri based in anatomic landmarks
   and neuronavigation correlation
   VICENT QUILIS QUESADA
   Instructors: ANTONIO MUSSI
   and all Faculty members

15,30-18,00 LABORATORY HANDS-ON DISSECTION:
   - Cerebral localization of sulci/fissures/gyri
   NEURONAVIGATION STATIONS HANDS-ON (Continue)

18,00-18,45 Use of basal cisterns in neurosurgical practice
   FERES CHADDAD-NETO &
   EVANDRO DE OLIVEIRA
   JOSÉ M GONZÁLEZ-DARDER

18,45-19,30 Use of sulci and gyri in neurosurgical practice
SESSION 4
Thursday
January, 09
08,30-09,30 Lecture: Microsurgical anatomy of the sulci and gyri of basal and mesial surface of the brain
09,30-10,30 Lecture: Opening the interhemispheric fissure and neurosurgical applications
10,30-13,30 Laboratory hands-on dissection:
- Cerebral localization of sulci/fissures/gyri
Neuronavigation stations hands-on (Continue)

Instructors:
ANTONIO MUSSI
José M. González Darder

SESSION 5
Thursday
January, 09
14,30-15,30 Lecture: Microsurgical anatomy of the mesial temporal lobe
15,30-18,30 Laboratory hands-on dissection:
- Cerebral localization of sulci/fissures/gyri
Neuronavigation stations hands-on (Continue)

Instructors:
ANTONIO MUSSI
José M. González Darder

SESSION 6
Friday
January, 10
08,30-09,30 Lecture & Anatomical demonstration: Dissection of white fibers (1)
09,30-12,30 Laboratory hands-on dissection:
- White fibers dissection
Plannification stations hands-on
12,30-13,30 DTI-based cerebral tractography: ROIs, tracts, anatomy and surgery

Instructors:
PAULO KADRI
José M. González Darder
Evandro de Oliveira

SESSION 7
Friday
January, 10
14,30-15,30 Lecture & Anatomical demonstration: Dissection of white fibers (2)
15,30-18,30 Laboratory hands-on dissection:
- White fibers dissection
Plannification stations hands-on (Continue)

Instructors:
PAULO KADRI
José M. González Darder
Evandro de Oliveira

SESSION 8
Saturday
January, 11
08,30-09,30 Lecture & Anatomical demonstration: Dissection of white fibers (3)
09,30-13,00 Laboratory hands-on dissection:
- White fibers dissection
Plannification stations hands-on (Continue)
13,00-13,30 Adjourn

FOR FURTHER INFORMATION:
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