Young Neurosurgeons Pre-meeting

Skills and training courses: from Basics to Masters

Programme

09th June 2023
08:00am - 12:00pm
BASIC NEUROSURGICAL SKILLS. 
CRANIOTOMY AND MICROSUTURES COURSE

Directors
Evangelos Drosos
Cesare Zoia
Nikolay Velinov

Faculties
Evangelos Drosos
Pablo García Feijoó
Cesare Zoia
Nikolay Velinov

PROGRAMME

08:00  | Registration and welcome
08:15 - 08:30  | Theoretical lesson of microsurgical sutures and anastomosis.  
Pablo García Feijoó
08:30 - 09:15  | Practical exercise on microinstruments and suturing
Evangelos Drosos
09:15 - 09:30  | Theoretical lesson on high-speed drill.
Evangelos Drosos
09:30 - 10:00  | Practical exercise on burr hole-high speed drilling in bone models
10:00 - 10:30  | Coffee break
10:30 - 10:45  | Basic craniotomies.
Cesare Zoia
10:45 - 11:45  | Practical exercise on basic craniotomies
11:45 - 11:55  | EANS hands-on courses and practical skills in neurosurgery.
Nikolay Velinov
11:55 - 12:00  | Closing remarks

DESCRIPTION OF THE COURSE:

Microsutures and basic craniotomies are the first basic steps in a neurosurgical career. Learning the most important skills on microsuturing and on craniotomy are the basis to develop further skills and approaches in neurosurgery.

Therefore, EANS YNC organize a hands-on training course on microsutures and craniotomies, limited to PGY 1-3 residents and students.

The course will consist of practical exercises on 12 microscope and drilling stations (2 participants/station). Every participant will have the opportunity to perform their own craniotomy approaches for the presented cases and to practice microsutures in a cranial simulator.

By the end of this course, participants will be expected to understand indications and decision-making on cranial surgery, conduct basic craniotomies, and perform different suture techniques under microscope.

TARGET AUDIENCE: STUDENTS AND PGY 1-3

Lab assistant faculties:

Fabio Torregrossa  Lynn Shroeder  Malte Mohme
Sebastien Boissonneau  Maxime Raket  Insafe Mesjaz
Tomasz Dziedzic  Abraham Tsitlakidis  Jose Luis Sanmilan
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