



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

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 Feijó

Cesare Zoia

Nikolay Velinov

PROGRAMME

08:00	Registration and welcome	
08:15 - 08:30	Theoretical lesson of microsurgical sutures and anastomosis.	Pablo García Feijó
08:30 - 09:15	Practical exercise on microinstruments and suturing	
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	<i>Coffee break</i>	
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

Sebastien Boissoneau

Tomasz Dziezic

Lynn Shroeder

Maxime Raket

Abraham Tsitlakidis

Malte Mohme

Insafe Mesjaz

Jose Luis Sanmilan





