



October 30th - Hall Mediterranean & Adriatic

11.00-18.30 Advanced Techniques in Endoscopic Third Ventriculostomy: Cadaver-Free Skill Enhancement Course

The training program is designed to provide a comprehensive learning experience through both theoretical instruction and hands-on practical sessions. Participants will be grouped into pairs, with a total of five workstations available. Each pair will collaborate at a designated workstation, where they will alternate between the roles of First Operator and Second Operator.

The practical sessions are organized into structured shifts, from 1 to 5. Participants are divided into groups according to the assigned shift number, ensuring an organized and systematic progression through the practical sessions.

Each shift lasts for one hour and is divided into two 30-minute intervals. During the first half of the shift, the trainee assigned as the First Operator will perform the procedure, while the Second Operator observes and assists as needed. After 30 minutes, the roles will be switched, allowing the Second Operator to execute the procedure while the First Operator assumes a supporting role.

This alternating format is designed to ensure that both trainees gain equal hands-on experience and develop proficiency in both leading and supporting roles. The practical sessions are strategically scheduled after an initial entry test and a comprehensive theoretical session to reinforce the concepts learned.

The program is structured into five distinct shifts, commencing at 12:30 PM. This schedule allows each pair ample opportunity to practice and refine their skills under supervised conditions.

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- 11.00-11.30 Entry test - Assessment of participants' baseline knowledge
Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy
- 11.30-12.30 Theoretical session - Introduction to the procedures and discussion of key concepts
Speakers: Dr. Lechanoine François, Dr. Mirko Micovic, Adj. Prof. Federico Nicolosi, Mr. Bassel Zebian

12.30–18.30 Practical Session – Hands-On Training of Advanced Techniques in Endoscopic Third Ventriculostomy

Participants will be divided into pairs, alternating between the roles of First Operator and Second Operator at each workstation. Each shift includes 30-minute intervals per participant.

- 12.30-13.30 Shift 1
Endoscopic Third Ventriculostomy
Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy
- 12.30-13.00 First trainee performs the procedure as First Operator
- 13.00-13.30 Switch roles - Second trainee performs the procedure as First Operator
- 13.30-14.30 Shift 2
Endoscopic Third Ventriculostomy
Facilitator: Dr. Lechanoine François, Senior consultant neurosurgeon at Maria Cecilia Hospital, GVM Care & Research, The Italian Hospital Group, Italy
- 13.30-14.00 First trainee performs the procedure as First Operator
- 14.00-14.30 Switch roles - Second trainee performs the procedure as First Operator
- 14.30-15.00 Lunch
- 15.00-16.00 Shift 3
Endoscopic Third Ventriculostomy
Facilitator: Mr. Bassel Zebian, MBBS, BSc (Hons), MRCS (Engl), FRCS (Neuro.Surg), Consultant Paediatric and Adult Neurosurgeon, King's College Hospital, London, UK
- 15.00-15.30 First trainee performs the procedure as First Operator
- 15.30-16.00 Switch roles - Second trainee performs the procedure as First Operator



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16.00-17.00 Shift 4

Endoscopic Third Ventriculostomy

Facilitator: Dr. Mirko Micovic, Faculty of Medicine, University of Belgrade,
Clinic of Neurosurgery, University Clinical Center of Serbia, Belgrade,
Serbia

16.00-16.30 First trainee performs the procedure as First Operator

16.30-17.00 Switch roles - Second trainee performs the procedure as First Operator

17.00-18.00 Shift 5

Endoscopic Third Ventriculostomy

Facilitator: Adj. Prof. Federico Nicolosi, University of Milano-Bicocca, Italy

17.00-17.30 First trainee performs the procedure as First Operator

17.30-18.00 Switch roles - Second trainee performs the procedure as First Operator

18.00-18.30 Post training evaluation questionnaires and closure Moderators/
Speakers: All Faculty

Completion of evaluation questionnaires and final discussions
