



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

EANS MICRONEUROSURGERY HANDS-ON COURSE

6-9 November 2024 | Cluj, Romania

COURSE DIRECTORS

Prof. Dr. **Torstein R. Meling**
Dr. **Victor VOLOVICI**

COURSE CO-DIRECTORS

Prof. Dr. **George Dindelegan**
Prof. Dr. **Ioan Stefan Florian**

VENUE

Cluj-Napoca, Romania
University of Medicine and Pharmacy
MEDFUTURE
4-6 Louis Pasteur street
400349 Cluj-Napoca, Romania



UMF
UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HAȚIEGANU
CLUJ-NAPOCA

Erasmus MC
Universitair Medisch Centrum Rotterdam
Erasmus



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Dear guests and participants,

It is with great pleasure that we welcome you to a new edition of the **EANS Microvascular Course**. We are living in a timespan when vascular neurosurgery is turning its eyes and coming back to the microvascular techniques and the need for a proper, structured, time-intensive microvascular course is needed.

In this respect, we have prepared 4 days of intense hands-on microsurgical training, with 1-on-1 mentoring and all the microvascular training techniques with continuous improvement using tips and tricks.

We welcome you in the beautiful city of Cluj-Napoca, with a long-standing tradition in microsurgical courses. The skills lab facility as well as the expertise of the faculty, both local, foreign and EANS will provide you with all the tools you need in order to go back to your own center and set up a microsurgical continuous training environment.

We hope you will enjoy the Course and the time spent in Cluj-Napoca!



Prof. Dr. **Torstein R. Meling**
COURSE DIRECTOR



Dr. **Victor Volovici**
COURSE DIRECTOR

Dear colleagues and friends,

It is our great honor and pleasure to announce a new edition of the EANS hand-on course organized in Romania, taking place in Cluj-Napoca, under the auspices of the "Iuliu Hatieganu" University of Medicine and Pharmacy, between 6th and 9th of November 2024. We kindly invite you to join us at this landmark course in our center.

Klausenburg, Kolozsvár, Cluj-Napoca – three different names describing the same center of culture, education, science and progress. A city where the medical school was founded in 1774, as faculty of Medicine-Surgery during the reign of Maria Teresa.

You may note that in this city we have a continuous medical education for almost two and a half centuries, a tradition that cannot be underestimated.

We are proud to present ourselves as a University in which tradition is successfully completed by contemporaneity. While the walls of our hospitals and amphitheatres elude history, the constant rush of diverse students and the continuous development of modern facilities, research laboratories ensure constant and diligent progress in the footsteps of our predecessors.

The Neurosurgical Department from Cluj-Napoca is a young one, being founded in the fall of 1949. Despite being less than 75 years old, our Department covers all the neurosurgical pathology from the entire region, from simple cases to complex vascular or skull-base or spine ones, including pediatric pathology.

We have more than 20 residents in constant training and perform over 2700 surgeries per year. Through the facilities and equipment

we have at our disposal, the experience of more than 25 years of microsurgical hands on courses conducted by Professor George Dindelegan, we consider that our center is the perfect cradle for an EANS course. Concentrating on the present, for a better future, while never forgetting about the past.

This course was born out of our collaboration established with Erasmus MC Rotterdam which began with our, now classic, Neurosurgical Masterclasses, in 2013.

The link was established through Dr. Victor Volovici, who finished his medical studies in Romania and went on to train in The Netherlands. Training to improve, while not severing roots with his native region.

We hope that you will enjoy the time spent in Cluj-Napoca for the latest microvascular EANS course to be hosted in our city.



Prof. Dr. **George Dindelegan**
COURSE CO-DIRECTOR
*Head of the First Surgical Clinic of
Medicine and Pharmacy
"Iuliu Hatieganu" Cluj-Napoca*



Dr. **Ioan Ștefan Florian**
COURSE CO-DIRECTOR
*Head of The Hosting Department of
Neurosurgery, Cluj-Napoca*

November 6-9, 2024

COURSE DESCRIPTION

Announcing the fifth edition of this course from the EANS, taking place in Cluj from 6-9 November 2024. The course will be a complete micro-vascular experience, and include teaching on all types of anastomoses as well as experimental microsurgery, by those involved in microsurgical research as well as the big names you might expect, and our sterling EANS faculty.

FACULTY

(in alphabetical order)

George Dindelegan, *Romania*

Maximilian Dindelegan, *Romania*

Philippe Dodier, *Austria*

Jiri Fiedler, *Czech Republic*

Ioan Ștefan Florian, *Romania*

Torstein R. Meling, *Denmark*

Alex Orădan, *Romania*

Nikolay Velinov, *Bulgaria*

Victor Volovici, *The Netherlands*

SCIENTIFIC PROGRAM

WEDNESDAY
NOVEMBER 6, 2024

09:00 - 09:15 **WELCOME**
**George Dindelegan, Ioan Ștefan Florian, Torstein Mel-
ing, Victor Volovici, Nikolay Velinov, Jiri Fiedler**

09:15 - 09:30 **Lecture:**
Basics, training, models
George Dindelegan

09:30 - 10:00 Questionnaire: initial evaluation

10:00 - 12:30 **HANDS-ON SESSION:**
Suturing on latex and basic exercises

12:30 - 13:30 LUNCH BREAK - continuous training

13:30 - 14:30 Hands-on session:
Suturing on flower petals

14:30 - 15:00 **Lecture:**
Basics of microvascular suturing
Victor Volovici

15:00 - 17:00 **HANDS-ON SESSION:**
Chicken leg, basics of anastomoses

November 6-9, 2024

THURSDAY
NOVEMBER 7, 2024

09:00 - 09:20 **Lecture:**
Revascularisation in the emergency setting
Jiri Fiedler

09:20 - 12:30 **HANDS-ON SESSION:**
Chicken leg - artery, vein

12:30 - 13:30 LUNCH BREAK - continuous training

13:30 - 14:00 **Lecture:**
Endovascular options in cerebrovascular occlusive disease
Nikolay Velinov

14:00 - 17:00 **HANDS-ON SESSION:**
Rat aorta

FRIDAY
NOVEMBER 8, 2024

09:00 - 09:20 **Lecture:**
Indications for bypass - aneurysms
Victor Volovici

09:20 - 09:45 **Lecture:**
Creativity in cerebral revascularisation
Torstein Meling

09:45 - 12:30 **HANDS-ON SESSION:**
Rat femoral artery

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12:30 - 13:30 LUNCH BREAK - continuous training

13:30 - 14:00 **Lecture:**
Drawbacks in Aneurysmal Surgery
Ioan Ștefan Florian

14:00 - 14:30 **Lecture:**
Microsurgical models in translational science research
George Dindelegan

14:30 - 17:00 **HANDS-ON SESSION:**
Rat carotid artery

SATURDAY
NOVEMBER 9, 2024

09:00 - 09:20 **Lecture:**
Indications for bypass - cerebrovascular occlusive disease
Philippe Dodier

09:20 - 12:30 **HANDS-ON SESSION:**
End-to-side femoral artery to vein

12:30 - 13:30 Lunch Break - continuous training

13:30 - 16:30 **HANDS-ON SESSION:**
Femoral vein anastomosis

16:30 - 17:00 COURSE EVALUATION

November 6-9, 2024

ADDITIONAL INFORMATION

VENUE

MedFuture

No. 4-6, Louis Pasteur Street,
400349 Cluj-Napoca, Romania

All lectures and practical sessions will be held in the MEDFUTURE building.

For any EANS-related matters and issues pertaining to registration or course management on-site:

Ms **Anna Rek**, EANS

t: +32 493138131

e: anna.rek@eans.org

For any location queries / local help:

Ms **Ştefana Ducea**, local PCO, MedEvents

t: +40 723571444

e: stefana.ducea@medevents.ro

SOCIAL ACTIVITIES

6 November 2024 *(at the end of the course)*

Welcome Cocktail Reception at the lab.

8 November 2024

Networking Dinner *(all the details will be sent by email)*



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