

M2 | M4 · MICROVASCULAR SURGERY TRAINING USING A SMALL ANIMAL MODEL (RATS)

MRBS | Master's Degree in surgical oncology, reconstructive and aesthetic breast surgery
MRM | International Master's Degree in Reconstructive Microsurgery

Caceres, 16 - 18 September 2024

MODULE COORDINATOR: Carmen Vega

Faculty:

- Susana López (Spain))
- Carmen Vega (Spain)

Local Faculty :

- E. Abellan (Spain)
- J.L. Campos (Spain)
- J. Vela (Spain)
- L. Pires (Spain)

FOR FURTHER INFORMATION:

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Reconstructive Microsurgery
European School

OBJECTIVES

The course objective is to offer basic concepts, theoretical and practical of vascular and nervous microsurgery using a small animal model (rat). The course it's mainly practical. However, before every practice there is a theoretical explanation insisting on topics for clinical application.

It's an Intensive training course for beginners in microsurgery to achieve basic micro-surgical skills.

At the end of the module the student must pass a practical examination consisting of end-to-end anastomosis of femoral artery and end-to-side anastomosis between carotids.

MONDAY 16 SEPTEMBER 2024

8.30 - 8.45 h Registration

8.45 - 10.15 h LECTURE SESSION

8.45 h Management of small animal in microsurgery (*J.L. Campos*)

9.00 h Management of microscope & microsurgical instruments (*S. López*)

9.15 h Anastomosis techniques in artery (*C. Vega*)

9.30 h Anastomosis techniques in vein (*C. Vega*)

9.45 h Regional approaches: cervical - inguinal - abdominal (*L. Pires*)

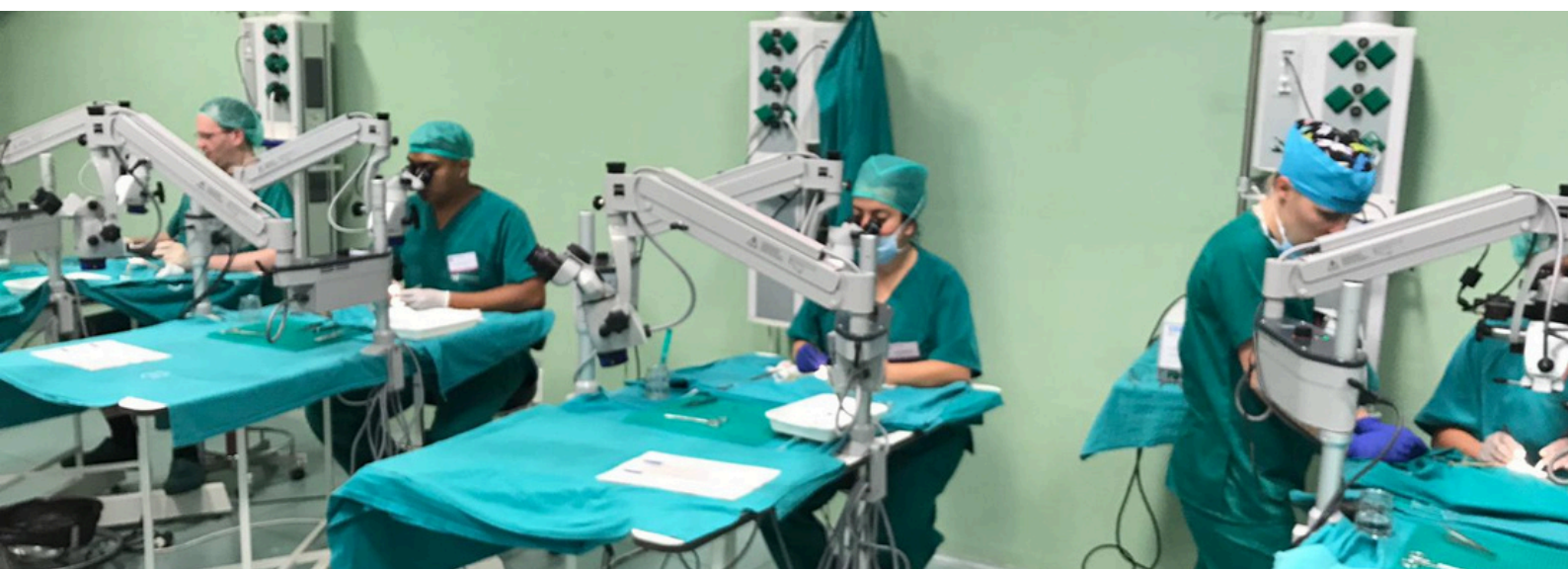
10.15 - 13.00 h PRACTICE SESSION

End-to-end anastomosis of carotid artery

13.00 - 14.00 h Lunch break

14.00 - 17.00 h PRACTICE SESSION

End-to-end anastomosis of femoral artery



TUESDAY 17 SEPTEMBER 2024

8.45 - 14.30 h

PRACTICE SESSION

8.45 h

End-to-side anastomosis between carotid arteries

11.30 h

Arterio-venous fistula in femoral vessels

14.30 - 15.15 h

Lunch break

15.15 - 18.00 h

PRACTICE SESSION

15.15 h

End-to-end anastomosis in yugular vein

17.00 h

Aorto-iliac end-to end anastomosis

WEDNESDAY 18 SEPTEMBER 2024

9.00 - 13.00 h

PRACTICAL EXAM

End-to-end anastomosis of femoral artery

End-to-side anastomosis between carotid arteries

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