



M5/M7

AUTOLOGOUS BREAST MODULE

Barcelona, 20 - 23 November 2023

M5 | Master's Degree in Reconstructive Microsurgery

M7 | Master's degree in surgical oncology, reconstructive and aesthetic breast surgery

MODULE COORDINATOR: Gemma Pons / Silvia Condrea

COURSE VENUE: Hospital de Sant Pau - UAB
C/ Sant Quintí 89 - 08040 Barcelona (Spain)

FACULTY

- S. Hofer (Canada)
- J. Farhadi (Switzerland)
- C. Garusi (Italy)
- K. Van Landuyt (Spain)
- G. Pons (Spain)
- S. Condrea (Spain)
- I. Lusetti (Spain)
- J. Masià (Spain)

FOR FURTHER INFORMATION:

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UAB
Universitat Autònoma
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Reconstructive Microsurgery
European School

November 20th, 2023

8:30 - 10:00 h **SESSION 1: Fundamentals in autologous breast reconstruction**

Moderators: S. Hofer, J. Masià

- Welcome (*J. Masià*)
- **Quiz time: “Get to know each other”**
- Goals in autologous breast reconstruction (*J. Masià*)
- Taking decisions in autologous breast reconstruction (*S. Hofer*)
- How to reach the optimal radiotherapy in breast cancer. Impact in the reconstructive planning (*X. Sanz*)
- Immediate reconstruction planning (*S. Hofer*)

10:00 - 10:30 h **Coffee break**

10:30 -13:00 h **SESSION 2: DIEP FLAP SESSION**

Moderators: S. Hofer, J. Masià

LIVE SURGERY SESSION: Diep flap breast reconstruction

Clinical case presentation and live surgery

(Lectures in between live surgery)

- Diep flap planning and design for an aesthetic donor site (*S. Hofer*)
- Main steps for a successful Diep flap raising (*J. Masià*)
- Main steps for a successful Diep flap shaping (*S. Condrea*)
- Recipient vessels algorithm in autologous breast reconstruction (*I. Lusetti*)
- Strategies to reduce fat necrosis in Diep flap reconstruction (*G. Pons*)

13.00 - 14.00 h **Lunch break**

14.00 - 15.00 h **SESSION 3: Diagnostic imaging techniques in autologous breast reconstruction**

Moderators: S. Hofer, J. Masià

- CT-Angio for pre-op planning (*J. Masià*)
- IGG-fluorescence for intra-op planning (*S. Condrea*)
- Near infra-red spectroscopy for post-op follow-up (*S. Condrea*)

15.00 - 17.00 h **COMPLEX CASES competition *******

November 21st, 2023

8:30 - 9:00 h Key-note lecture: **History, evolution and future of perforator flaps in breast reconstruction** (*K. Van Landuyt*)

9:00 - 9:30 h Coffee break

9:30 - 11:10 h **SESSION 1: The “other perforator flaps” in breast reconstruction: indications, surgical technique and how to avoid complications**

Moderators: J Farhadi J Masià

- SGAP flap (*J. Farhadi*)
- LAP flap (*K. Van Landuyt*)
- Local perforator flaps (*J. Masià*)
- PAP flap (*G. Pons*)
- TMG flap (*C. Garusi*)

11.10- 13.00 h

CINEMA SESSION

Moderators: All faculty

Video-surgeries: DIEP, SGAP, LAP flaps TDAP, TMG flaps
(*S. Hofer, J. Farhadi, K. Van Landuyt, G. Pons, C. Garusi*)



13:00 - 14:00 h Lunch break

14:00 - 16:00 h **COMPLEX CASES competition ***** with PODIUM celebration**

November 22nd, 2023

8:30 - 9:00 h Key-note lecture: **Efficiency in autologous breast reconstruction** (*J. Farhadi*)

9:00 - 10:00 h **SESSION 1: Breast reconstruction in challenging patients**

Moderators: J. Masià, S. Hofer

- Breast reconstruction in extreme ages: young vs elderly (*S. Hofer*)
- Breast reconstruction in extreme weights: skinny vs obese (*J. Farhadi*)
- Beyond breast reconstruction: chest wall reconstruction (*K. Van Landuyt*)

10:00 - 10:30 h **Coffee break**

10:30 - 11:10 h **SESSION 2: Dealing with complications in breast reconstruction**

Moderators: S. Hofer, K. Van Landuyt

- Solving problems in autologous BR (*J. Masià*)
- What happens when the first choice fails? Secondary ABR (*J. Farhadi*)

11:10 - 11:30 h **SESSION 3: Refinements in breast reconstruction**

Moderators: J. Farhadi, K. Van Landuyt

- Fat as an adjuvant in breast reconstruction (*S. Condrea*)
- Contralateral symmetry: how to achieve long-term satisfactory results (*S. Hofer*)
- **Quiz time: "Module feedback"**



Quiz time

MCQS Assessment- 2nd December 2023- Campus on-line
