



Reconstructive Microsurgery
European School

Autologous Breast Reconstruction

M5 | International Master's Degree in Reconstructive Microsurgery.

M8 | Master's degree in surgical oncology, reconstructive and aesthetic breast surgery

Barcelona 21th - 24th November 2016

Module Coordinator: **Carmen Vega**

Faculty:

- | | | | |
|------------------------|-------------|------------|------------------|
| • J. Albanell | • C. Garusi | • A. Moral | • A. Rodríguez |
| • J. Farhadi | • M. Hamdi | • G. Pons | • X. Sanz |
| • B. Garcia-Valdecasas | • J. Masia | • M. Prats | • K. Van Landuyt |

Monday 21th November 2016

Sala d'Actes. 3rd floor

8:15 - 8:30 h

Registration

8:30-10:15 h

Essential concepts on breast reconstruction

- Breast: myths and evidences (*M. Prats*)
- Goals and challenges in breast reconstruction (*J. Masia*)
- DIEP flap. The gold standard technique in breast reconstruction (*K. Van Landuyt*)
- Tricks & tips in marking of DIEP flap. How I do? (*J. Masia / M. Hamdi / K. Van Landuyt*)
- Tricks & tips during dissection time of DIEP flap (*J. Masia / M. Hamdi / K. Van Landuyt*)

10:15-17:00 h

LIVE SURGERY SESSION

Moderators: M. Hamdi / K. Van Landuyt
DIEP unilateral for breast reconstruction (*J. Farhadi*)

10:30-11:00 h

Coffee break

13:30-14:15 h

Lunch time

Simultaneous lectures during live surgery:

- Recipient vessels: how to choose (*K. Van Landuyt*)
- Intraoperative assessment with ICG technology during DIEP flap elevation (*G. Pons*)

Simultaneous video surgery during live surgery: DIEP flap

17:15- 17:45 h **Clinical cases presented by MRBS students**

Tuesday, 22th November 2016

Sala d'Actes. 3rd floor

- 8:30-09:15 h **Local flaps for partial and total breast reconstruction**
- Oncoplastic breast surgery: how to maximize oncological safety and cosmetics (*M. Hamdi*)
 - Indications and limitations of local perforator flaps for breast reconstruction (*M. Hamdi*)

09:15-09:45 h Coffee break

- 09:45-15:00 h **LIVE SURGERY SESSION**
Moderators: J. Farhadi / C. Garusi
- TdAP flap for total breast reconstruction (*M. Hamdi*)

Simultaneous lectures during live surgery:

- How to build a Breast Unit. St. Thomas Hospital experience (*J. Farhadi*)
- Autologous breast reconstruction in thin patients (*J. Farhadi*)
- Preoperative assessment in perforator flaps (*M. Hamdi / K. Van Landuyt / C. Garusi*)
- Efficiency in autologous breast reconstruction (*J. Farhadi*)

13:30-14:15 h Lunch time

Simultaneous video surgery: TBAR (*G. Pons*)

15:00-16:30 h **Clinical cases presented by MRBS students**

Wednesday, 23th November 2016

Room 2. 5th floor

- 08:30-10:00 h **Fundamental flaps on microsurgical breast reconstruction**
- SIEA flap. Anatomy and applications (*G. Pons*)
 - Indications and limitations of gluteal and lumbar perforator flaps (*K. Van Landuyt*)
 - Indications and limitations of thigh perforator flaps (*C. Garusi*)

10:00-10:30 h Coffee break

- 10:30-13:00 h **Complications in microsurgical breast reconstruction**
- How to manage intraoperative problems during microsurgical breast reconstruction (*C. Garusi*)
 - Key points in salvage of failed breast reconstruction (*K. Van Landuyt*)
 - Postoperative care after free flap breast reconstruction (*K. Van Landuyt*)
 - Is a second free flap still an option after failed free flap breast reconstruction? (*M. Hamdi*)

- 10:00-17:00 h **LIVE SURGERY SESSION**
Moderators: K. Van Landuyt / M. Hamdi
- DIEP flap (*J. Masià – G. Pons*)

13:30-14:15 h Lunch time

Simultaneous video surgery:

- Lumbar perforator flap (*K. Van Landuyt*)
- TMG flap for total breast reconstruction (*C. Garusi*)
- TDAP and LICAP flap for partial breast reconstruction (*M. Hamdi*)

16:00-17:15 h **Clinical cases presented by MRM students**

Thursday, 24th November 2016

Room 3. 4th floor

- 08:30-09:15 h **Oncologic surgical treatment in breast cancer**
- Indications of mastectomy in breast cancer surgery. Skin-preservation (*A. Moral*)
 - Axillary approach of lymph node evaluation (*B. Garcia- Valdecasas*)
- 09:15-10:00 h **Oncological principles in breast cancer**
- Breast conservative surgery + radiotherapy VS mastectomy + breast reconstruction (*J. Albanell*)
 - General concepts in breast cancer and oncological approach (*A. Barnadas*)
- 10:00-10:30 h Coffee break
- 10:30-11:15 h **Oncological principles in breast cancer (continuation)**
- Radiotherapy in breast reconstruction (*X. Sanz*)
 - Imaging techniques in breast cancer diagnosis (*A. Rodríguez*)
- 11:15-11:30 h Achieving the symmetry: final refinements in microsurgical breast reconstruction (*C. Garusi*)
- 11:30-12:15 h **MCQS assessment**
- 13:15 h **Closing remarks (Dr. Masià)**

FOR FURTHER INFORMATION:

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