



# M6

## Concepts and basics in oncoplastic breast surgery & Clinical training in implant based breast reconstruction

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

Brussels, 11th-14th February 2019

Module Coordinator: Moustapha Hamdi

### Faculty:

- R. Deraemaeker (Belgium)
- R. De Baerdemaeker (Belgium)
- J. De Greve (Belgium)
- C. Garusi (Italy)
- M. Hamdi (Belgium)
- B. Hendrickx (Belgium)
- N. Leymarie (France)
- M. Salgarello (Italy)
- F. Stillaert (Belgium)
- I. Van Mulders (Belgium)
- M. Vanhoeij (Belgium)
- A. Zeltzer (Belgium)

## Monday, 11<sup>th</sup> February 2019

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08:00 - 08:30 h Registration & Welcome (*M. Hamdi*)

08:30 - 16:00 h **LIVE SURGERY**  
**DIEP Flap breast reconstruction**  
Moderators: M. Hamdi – R. De Baerdemaeker

08:30 - 12:30 h **Fundamental Concepts of Breast Reconstruction**

- Pre-operative assessment (*C. Garusi*)
- Reconstruction options – implants versus autologous reconstruction (*N. Leymarie*)
- Immediate versus delayed reconstruction (*R. De Baerdemaeker*)

12:30 - 13:30 h **Lunch time**

13:30 - 16:00 h **Principles of Oncoplastic Surgery**

- How to build-up an oncoplastic unit (*C. Garusi*)
- Displacement Techniques (*N. Leymarie*)
- Replacement Techniques (*M. Hamdi*)
- Post Lumpectomy deformity corrections (*M. Hamdi-Garusi*)
  - Completion mastectomy and reconstruction
  - Breast conservation procedures
- Long Term results of oncoplastic surgery (*C. Garusi*)

## Tuesday, 12<sup>th</sup> February 2019

- 08:30 - 12:30 h **Essential Concepts of Primary Implant Reconstruction**
- Pre-operative marking and consent (*N. Leymarie*)
  - A life-time experience with Implant based breast reconstruction (*R. Deraemaeker*)
  - Biological matrices: industry versus clinical indications (*B. Hendrickx*)
  - Primary implant reconstruction: 2 stages implant reconstruction versus direct to implant reconstruction (*M. Salgarello*)
  - Composite Breast reconstruction (*F. Stillaert*)
  - Latissimus Dorsi flap with and without Implant (*R. Deraemaeker*)
- 12:30 - 13:30 h **Lunch time**
- 13:30 - 16:00 h **The additional Procedures**
- Symmetrisation procedures (*M. Salgarello*)
  - Safety & Techniques of Lipofilling in Breast Reconstruction (*N. Leymarie*)
  - Tissue engineering (*F. Stillaert*)
  - Nipple Reconstruction (*R. De Baerdemaeker*)
- 16:00 - 17:30 h **Case based discussion with faculty**

## Wednesday, 13<sup>th</sup> February 2019

- 08:30 - 16:00 h **LIVE SURGERY**  
**Implant breast reconstruction – oncoplastic surgery**  
Moderators: M. Hamdi - A. Zeltzer
- 08:30 - 12:30 h **Complications and reconstruction**
- Implant related complications
    - Capsular Contracture (*A. Zeltzer*)
    - Infection and Extrusion (*R. De Baerdemaeker*)
    - Implant displacement: double bubble-asymmetry-dynamic muscle animation (*M. Salgarello*)
  - Flap related complications
    - Fat & partial necrosis (*M. Hamdi*)
    - Abdominal contour problems & unfavorable results (*M. Hamdi*)
- 12:30 - 13:30 h **Lunch time**
- 13:30 - 16:00 h **High Risk Breast Cancer**
- Genetics of Breast Cancer and identifying Women at High Risk (*J. De Greve*)
  - Prophylactic Mastectomy: skin-sparing, areolar sparing, subcutaneous mastectomy (*M. Vanhoeij*)
  - Breast reconstruction for the BRCA patient (*M. Hamdi*)
  - Psychological Impact of Breast Cancer and Reconstruction (*I. Van Mulders*)
  - Breast cancer patients and the media (*D. Simons*)
- 18:00 - 19:30 h **Team building activity**
- 19:30 **Master dinner (Sponsored by Politech)**

## Thursday, 14<sup>th</sup> February 2019

- 08:30 - 11:30 h **Clinical Case presentations by the students**
- Thursday morning lecture - Teaching program in UZBrussel
  - Invited Lecture: how to make a presentation and how to present (*M. Hamdi*)
  - Clinical case presentation & discussion
  - Revision for MCQs
- 11:30 - 12:30 h **Examination**
- 12:30 - 13:30 h **Lunch time**
- 13:30 - 15:30 h **Industry lectures and small group discussion**
- Breast Implants
  - Acellular Dermal Matrices
  - ICG Technologies
  - Medical Photography
  - 3D Imaging
  - Hands on: 3D breast module

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POLYTECH

FOR FURTHER INFORMATION:

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