



# M4

## Head & Neck Microsurgical reconstruction

**MRM** | International Master's Degree in Reconstructive Microsurgery

**22<sup>th</sup> - 25<sup>th</sup> February 2021**

Module coordinator: Eric Santamaria

### Faculty

- C. Angrigiani (*Argentina*)
- S. Correa (*Colombia*)
- P. Gorphe (*France*)
- J. Guerlain (*France*)
- S. Heredero (*Spain*)
- JF Honart (*France*)
- F. Kolb (*France/US*)
- P. Lassus (*Finland*)
- N. Leymarie (*France*)
- G. Manfro (*Brazil*)
- A. Rodríguez (*Sweden*)
- E. Santamaria (*Mexico*)
- C: Schuavinhold (*Argentina*)
- S. Suominen (*Finland*)
- R. Walton (*US*)
- H. Winters (*The Netherlands*)

### FOR FURTHER INFORMATION:

**Ms. Elena Mohedano** (*Course Coordinator*)

Elena.Mohedano@rmes.es

Tel: +34 935 565 505

[www.europeanmicrosurgery.com](http://www.europeanmicrosurgery.com)

**UAB**  
Universitat Autònoma  
de Barcelona

  
**Reconstructive Microsurgery**  
European School

## Monday 22<sup>th</sup> of February 2021

---

15.00 - 15.10 h Welcome (*J. Masià*)

15.10 - 16.50 h **LECTURE SESSION: Fundamentals in head and neck microsurgical reconstruction**

- Basic principles in head and neck reconstruction and how to achieve successful outcomes (*E. Santamaria*)
- Cervical lymph node dissection and selecting recipient vessels (*J. Guerlain*)
- Challenging recipient vessels and alternatives in the frozen neck (*E. Santamaria*)
- Lessons learned from free flap failure in H&N reconstruction and how to avoid (*A. Rodríguez*)

**Q & A section**

16.50 - 18.10 h **DISSECTION AND CLINICAL APPLICATIONS of workhorse osteocutaneous free flaps in H&N reconstruction (how I do it?)**

- Fibula (*N. Leymarie*)
- Scapula osteocutaneous (*J. F. Honart*)
- DCIA (*H. Winters*)

**Q & A section**

18.10 - 18.50 h **COMPLEX CASES DISCUSSION**  
Clinical case discussion with the faculty  
*All faculty*

## Tuesday 23<sup>th</sup> of February 2021

---

15.00 - 16.20 h **DISSECTIONS AND CLINICAL APPLICATIONS of workhorse soft tissue free flaps in H&N reconstruction (how I do it?)**

- ALT (*G. Manfro*)
- Radial (*S. Correa*)
- Gracilis (*S. Suominen*)

**Q & A section**

16.20 - 17.20 h **LECTURE SESSION: Incorporating technology into H&N reconstruction**

- Current applications of CAD/CAM in Head and neck reconstruction (*S. Heredero*)
- Robotic assisted microsurgery for H&N reconstruction (*P. Gorphe*)

**Q & A section**

17.20 - 18.40 h **LECTURE SESSION: Personal approach in reconstruction by region**

- Local perforator flaps for facial reconstruction (*F. Kolb*)
- Scalp defects (*E. Santamaria*)
- Skull base reconstruction (*C. Schuavinhold*)
- Nasal reconstruction (*R. Walton*)

**Q & A section**

## Wednesday 24<sup>th</sup> of February 2021

---

15.00 - 17.20 h

**LECTURE SESSION: Personal approach in reconstruction by region**

- Maxillary and midface (*F. Kolb*)
- Functional tongue and intraoral reconstruction (*S. Correa*)

**Q & A section**

- Mandible reconstruction (*N. Leymarie*)
- Pharynx and cervical esophagus (*G. Manfro*)
- Facial and neck reconstruction in burns (*C. Angrigiani*)

**Q & A section**

17.20 - 18.20 h

**VIDEO SURGERY SESSION: FACIAL NERVE SURGERY**

- Primary parotidectomy and facial nerve reconstruction using vascularized nerve grafts (*JF. Honart*)
- Reanimation of developmental and acquired facial palsy (*S. Suominen*)

**Q & A section**

18.20 - 19.00 h

**COMPLEX CASES DISCUSSION**

Clinical case discussion with the faculty  
*All faculty*

## Thursday 25<sup>th</sup> of February 2021

---

15.00 - 16.20 h

**LECTURE SESSION: New trends and future in Head and Neck Microsurgical Reconstruction**

- Laminated, prelaminated and prefabricated free flaps (*E. Santamaria*)
- How to start and build up a H&N microsurgery department. (*G. Manfro*)
- Reconstruction in the pediatric age (*E. Santamaria*)
- Facial Composite Tissue Allotransplantation (*S. Suominen*)
- Facial transplantation (*P. Lassus*)

**Q & A section**

16.20 - 17.00 h

**COMPLEX CASES DISCUSSION**

Clinical case discussion with the faculty  
*All faculty*

**CLOSING REMARKS**