

## General Information

### TECHNICAL ORGANIZATION

Biomedical Research Foundation Ramón y Cajal University Hospital-FIBioHRC

### REGISTRATION & INFORMATION

maxillofacialsymposium@iryccis.org  
www.iryccis.org/maxillofacialsymposium.html

### REGISTRATION FEE

Trainees: 50€ (free registration for the first 50 applications). Specialists: 120€ (IAOMS, EACMFS and SECOM members reduced fee 100€)

### VENUE

Auditorium, Ramón y Cajal University Hospital  
Carretera de Colmenar Viejo, Km. 9,100, 28034 Madrid, Spain

### ACCESS

Railway Network Station: Ramón y Cajal. **C-7 & C-8** Lines  
Bus: **125** Mar de Cristal-Hospital Ramón y Cajal / **135** Pza. Castilla-Hospital Ramón y Cajal  
Underground: **Begoña** Station (Line 10)

### RECOMMENDED HOTEL ACCOMMODATION

Hotel VILLAMADRID (4\*\*\*\*) comercial@hotelvillamadrid.com  
Hotel VIA CASTELLANA (4\*\*\*\*) info@lcmglobevents.es

Official language: English

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# V Ramón y Cajal International Symposium on Maxillofacial Surgery: THE IMPACT OF TECHNOLOGICAL ADVANCES IN CRANIO-MAXILLOFACIAL SURGERY

Chairman:

Prof. Julio Acero

Ramón y Cajal University  
Hospital (Madrid, Spain)

25th January 2019  
09:00 - 20:00h.



The 5th Ramón y Cajal International Symposium on Maxillofacial Surgery is under the scientific endorsement of the International Association of Oral and Maxillofacial Surgeons (IAOMS), the European Association for Cranio-Maxillofacial Surgery (EACMFS) and the Spanish Association for Oral and Maxillofacial Surgery (SECOM). To be accredited by Regional Commission on Continuous Medical Education C.A.M.

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# PROGRAM

08:00-09:00 Registration

09:00-11:00 **SESSION I CRANIO-MAXILLOFACIAL DEFORMITIES** Chairpersons: *P. De Leyva, J. Rey, A. Encinas*

09:00-09:15 Intraoperative navigation in craniostylosis based on 3D planning and an "in house" technique. *S. Ochandiano*

09:15-09:30 Maxillary distraction in Cleft patients. *M. Burgueño*

09:30-09:45 TMJ reconstruction in Cranio-Maxillofacial malformations. *M. Redondo*

09:45-10:30 Virtual planning and splintless surgery in complex orthognathic cases. *A. Schramm*

10:30-10:40 Virtual planning in TMJ reconstruction and mandibular remodeling in orthognathic cases. *I. Solís*

10:40-10:50 CAD/CAM occlusal splints vs customized cutting guides and fixation plates in maxillary orthognathic surgery. *E. Sánchez-Jáuregui*

10:50-11:00 **DISCUSSION**

11:00-11:30 **COFFEE-BREAK**

11:30-12:00 **OPENING CEREMONY :**

Technological Breakthroughs in CMF and OMF: Evolution & Trends. *M. Galiè*

12:00-13:50 **SESSION II ONCOLOGIC SURGERY AND RECONSTRUCTION** Chairpersons: *B. Lago, B. Guerra, J.L. Cebrián*

12:00-12:20 Cranial navigation, state of the art. *L. Ley*

12:20-12:40 Decision making in oro-mandibular oncologic resection. *G. Sánchez-Aniceto*

12:40-13:10 Navigation guided surgery in mid-facial tumors. *J. Acero*

13:10-13:40 Computer assisted surgery in maxillofacial reconstruction. *M. Rana*

13:40-13:50 **DISCUSSION**

13:50-15:00 **LUNCH**

15:00-17:00 **SESSION III NEW TECHNOLOGIES IN OTHER FIELDS OF ORAL AND CRANIO-MAXILLOFACIAL SURGERY**

Chairpersons: *M. Pezzi, J.I. Salmerón, J. Sastre*

15:00-15:10 CAD/CAM subperiosteal structure for reconstruction of the alveolar ridge. *J.L. López-Cedrún*

15:10-15:30 Endoscopic and endoscopically assisted approaches in Maxillofacial Surgery. *E. Belli*

15:30-15:40 Trans oral endoscopic ultrasonic surgery (TOUSS). *R. Barberá*

15:40-15:50 Sialoendoscopic management of salivary gland disease. *F. Almeida*

15:50-16:10 Current value of piezo-surgery in different fields of maxillofacial surgery. *M. Galiè*

16:10-16:25 Value of robotic surgery in the head and the neck. *G. Lanella*

16:25-16:40 Tractography and fMRI in Maxillofacial pathologies. *F. De Ponte*

16:40-17:00 **DISCUSSION**

17:05-17:30 **COFFEE-BREAK**

17:30-20:00 **SESSION IV FACIAL TRAUMA** Chairpersons: *A. Haddad, L. Martínez, M. Fernandez*

17:30-18:00 Digital workflow in primary and secondary orbital reconstruction. *M. Grant*

18:00-18:30 Navigation assisted surgery in treatment of severe facial trauma. *A. Schramm*

18:30-19:00 Secondary post-traumatic orbital and midface reconstruction. *M. Rana*

19:00-19:30 Management of complications following orbital reconstruction. *S. Merbs*

19:30-19:45 **DISCUSSION**

19:45-20:00 **CONCLUSIONS AND CLOSING.** *J. Acero*

The aim of this Symposium is to review the most updated knowledge concerning the impact of the New Technologies in the different fields of cranio-maxillofacial surgery. Prestigious international speakers will discuss the most recent advances and innovations showing the "state of the art" in areas like facial trauma, deformities or oncologic and reconstructive maxillofacial surgery.

## ORGANIZING AND SCIENTIFIC COMMITTEE:

Chairman: *Julio Acero*

*Fernando Almeida*

*Eduardo Sánchez-Jáuregui*

## INTERNATIONAL AND NATIONAL FACULTY:

**EVARISTO BELLÍ:** Professor of Maxillofacial Surgery at School of Specialization in Maxillofacial Surgery, University of Rome La Sapienza. Maxillofacial Surgery at the Mater Dei Clinic. Rome (ITALY)

**FRANCESCO SAVERIO DE PONTE:** Head of the UOC of Maxillofacial Surgery, University of Messina (ITALY)

**MANLIO GALIÈ:** EACMFS Education & Training Officer, Junior President Elect. Director and Chief Unit of Cranio-Maxillofacial Surgery, Center of Orbital Pathology & Surgery, St. Anna Hospital and University. Ferrara (ITALY)

**MICHAEL GRANT:** Professor of Surgery and Ophthalmology. Chief of the Division of Plastic and Reconstructive Surgery, R Adams Cowley Shock Trauma Center, Baltimore (USA)

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**SHANNATH MERBS:** Professor of Ophthalmology. The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore (USA)

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**ALEXANDER SCHRAMM:** Head of Department, Clinic of Oral and Maxillofacial Surgery, Ulm University Medical University (GERMANY)

**JULIO ACERO:** Head Department of Oral & Maxillofacial Surgery. Ramón y Cajal & Puerta de Hierro University Hospitals. University of Alcalá, Madrid (SPAIN), President Elect EACMFS, Past President IAOMS (SPAIN)

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**LUIS LEY:** Head Department of Neurosurgery, Ramón y Cajal University Hospital. President of the Society of Neurosurgery of the Community of Madrid -SONCAM- (SPAIN)

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