

## Systematic Review

# Oral surgery: at the cross of medical specialties

Philippe Lesclous\*

Professor, Oral Surgery, Universitary Hospital of Nantes, Nantes University, Nantes, France

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Oral surgery is a very recent medical specialty in France established only since March 2011 [1]. So, its place among medical specialties remains elusive, something between maxillo-facial surgery, stomatology and ear, nose & throat (ENT) surgery in the meaning of the vast majority of people and many practitioners. Indeed, in France, oral surgery struggles to take place in the network of other specialties, in hospital in particular.

The next congress of the French Society of Oral Surgery is dedicated to this concern: the real place that oral surgery should take in the oro-facial domain. And further, which collaborations would be relevant with other medical specialties more distant from this domain.

Cardiology is one of the most known examples of such collaboration. Links between oro-dental infectious foci and over risk of infective endocarditis are well documented in literature but oro-dental management of patient at risk of infective endocarditis is not always congruent between current guidelines, regarding dental infectious foci in particular. Currently, the French Health Authority conducts an update in this specific domain and these new guidelines will be presented for the first time in the Nantes Congress.

Sleep troubles, obstruction sleep apnea syndrome in particular, is a more emerging domain of multidisciplinary collaboration between pulmonologists, ENT specialists, maxillo-facial surgeons and oral surgeons. Such a collaboration exists in Nantes hospital and the role of oral surgeon will be presented, especially regarding mandibular advancement device therapy.

Dental implantology will be highlighted in this congress. Special points will be made in some specific patient subgroups. In this view, a focus will be made on dental implantology in irradiated bone for patients previously

treated with radiotherapy. Moreover, the management of dental implant surgery in the posterior regions of the maxilla, especially in case of large maxillary sinus and whether use of biomaterials is necessary or not will be debated with ENT specialists. Another update regarding dental implant surgery in patients with osteoporosis treated with inhibitors of bone resorption will be made.

Oral mucosal pathology is another key point of this congress. This domain highlights collaboration with dermatologists. A focus will be made on the oral manifestations of intestinal bowel diseases. Dermatograms will be organized to test the knowledge of the participants of the congress and the management of patients with such pathologies. New insights using artificial intelligence for diagnosis in this domain will also take place in the program of this congress.

Promising results regarding bone regeneration with biomaterials and related surgical technics recorded using preclinical animal models will be presented. Future insights for human applications will be discussed.

Other topics such as orthognathic surgery, management of segmentary mandibular osteotomies using bone anchorage devices in particular, or management of oral pain using predictive factors will be also developed in this congress.

So many reasons to come to this congress scheduled to take place on June 5–7, 2024 (Fig. 1).

We hope to welcome you in Nantes!

## Reference

1. Arrêté du 31 mars 2011 fixant la liste des formations qualifiantes et la réglementation des diplômes d'études spécialisées en odontologie. Available at: [legifrance.gouv.fr](https://legifrance.gouv.fr).

\* Correspondence: [philippe.lesclous@univ-nantes.fr](mailto:philippe.lesclous@univ-nantes.fr)

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Fig. 1. Announcement of the next congress of the French Society of Oral Surgery in Nantes.