17<sup>th</sup> International Conference on

## **Oral & Maxillofacial Pathology**

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## Oral pathology and the importance of dental treatment for blow musicians

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The rehabilitation of the performance of wind musicians through dental treatment requires an understanding of dental materials and protocols, as well as a knowledge of the physiology of mandibular movements of the musician during the musical performance. A wind musician, he has developed for years a coordinated action of several muscles - of the mouth, lips, chin, and face - that regulates the opening and closing of the lips. The embouchure, as is often known, also acts as a region that separates the instrument from the lips. This double function - control of the opening and protection of the lips - allows a small area of the lips to produce rapid vibrations that, consequently, will alter the air column inside the instrument, producing the musical notes. The function of Dentistry as a whole is aimed at preserving the oral health of all people, promoting the maintenance of all the functions for which the oral system is prepared. It is up to the dental surgeon to examine and diagnose the possible lesions that affect the stomatognathic system both in the common sense, the one that treats the individual who does not use his mouth as an aid to the occupational activity, as of the one who does it. Wind musicians place or support part of their instrument in the lips and buccal structures. This support can cause or can be affected by injuries that need to be studied. The lack of research in this sense to find possible injuries in these professionals may be creating a gap in our dental activity. The amount of wind instruments in the world is incalculable, especially when we analyze the diverse tribes and cultures spread around the world. In this sense, I propose to open debates about these professionals and how their oral structures are affected.

## **Biography**

Alexandre de Alcântara graduated in 1993, and since 1995, he is a reference in the treatment of musicians in Brazil. In 2012, at the request of Mr. Alcântara, the Brazilian Federal Council of Dentistry reformulated its procedures and approved a regulation that benefited all Brazilian wind instrumentalists, giving them the status of patients with special needs within Dentistry. Author of books, articles, and various publications, he has already been interviewed by many television channels, as well as by important media in the dental and musical areas in Brazil and abroad.

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