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Space and Aeronautic Dentistry

Editorial

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Extraterrestrial environments can have effects on oral physiology of astronauts and the adaptation of astronauts to these conditions is of extremely significance [1-6]. New branch of aeronautical and space dentistry is a specialized branch of dentistry which deal with the study of patho-physiology of oral cavity in aeronautical and extraterrestrial environments. Dental emergencies are one of numerous significant risks to be evaluated in preparation for future long duration exploration missions such as mission to mars [1-6]. Recently, we are studying the effects of simulated space environments on odontogenic infections, ludwig's anging as well as facial trauma. Furthermore, we are planning new guidelines for management of oral diseases in space environments. In accumulation to thorough pre-flight examinations and evaluations, as well as approaches for in-flight-prevention, it will be need to new methods for the treatment and management of oro-dental emergencies [2-6]. Marsonauts have to be educated & training consequently and technologies and methods have to be invented and tested. Information gained from space environmental studies can be used to develop novel technologies and methods which will not only advantages in future space exploration, but also life on earth [1-6].

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