Halitosis detection: sniff and smell

Like in the perfume industry, a well-trained nose can detect a lot more variations in odors. At the beginning there is the diffidence between patient and dentist that has to be overcome. Also approaching a patient without mouth-mask is an adaptation at the start. Of course not every clinician is able to detect a whole scale of different odors.

Mouth odor is almost never pleasant. But to make a distinction between different intensities of odor requires a long training. This training can be performed easily outside the dental setting! We looked at the wine industry. There a training is often performed by 50 bottles with odors: “Le nez du vin”.

During this workshop we will: (1) explain the different approaches of organoleptical odor detection (including the different samples that can be taken) and (2) do a test on recognizing different odors out of small vials of “Le nez du vin”.

Participants have to perform test on each other.

Biography

Dr. Bollen studied dentistry at the Catholic University in Leuven (Belgium). He graduated in 1992 (DDS). Afterwards he started immediately with his PhD research and his MSc-specialisation in periodontology at the same university. In 1996 he received his PhD (“Full-mouth disinfection and hard surface smoothening reduce the subgingival microbial load”). In 1997 he finished his MSc in periodontology (dep. Prof. Dr. D. van Steenberghe). From 1998 on, Curd Bollen combined his private clinic (limited to periodontology, halitosis and implantology) with part-time jobs at different universities in Europe. He was consultant at the universities of Leuven and Liège (Belgium), Nijmegen (The Netherlands) and Bonn (Germany). From 2010 till 2012, he was clinical assistant professor at the university of Düsseldorf (Germany). Dr. Bollen published more than 25 articles in peer-reviewed international dental journals. He is editor of 2 online dental journals. For the moment Curd Bollen has his private clinic, limited to several dental specializations, in the Netherlands. He is consultant for the Foundation for Oral Rehabilitation and for the French implant company Anthogyr. His actual research interests are: halitosis, short/wide and thin/long implants and peri-implantitis.

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