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Dental Student's Motivation toward Career Choice and their Present View to this Career

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Objectives: The purpose of this study was to compare the motives of selecting dentistry by the dental students, and their current attitude about this career.

Methods: The study population comprised 75 first and sixth dental students of Mashhad University. A Questionnaire consisting of two parts; students' personal information and their reasons for choosing dentistry was completed. The results were analyzed using Mann-Whitney U test and chi-square test.

Results: Good income, social status, job security, and flexible working time, were most important reasons. Low hazards of dentistry, personal interest and others, advice, were less important reasons. Change of attitude about dentistry among sixth year students was more, and this change in their attitude was negative.

Conclusion: Financials factors were most effective on selecting Dentistry by students, while factors such as personal interests or help to People had less influence; therefore Careful planning is needed to guide Students toward dental career.

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Turmeric – Boon to DentistryLubna Khan¹, Ourvind Jeet Singh Birring²¹*Orthodontics, University of the East, Manila, Philippines,*²*Endodontics, University of the East, Manila, Philippines*

Objective: To emphasize on the various uses of turmeric in the dental field.

Materials and methods: Turmeric, a derivative of the plant, *curcuma longa*, a member of the ginger family, is a spice commonly used in Middle Eastern countries and other regions of Asia like China, India, and Indonesia. Turmeric can be used in many forms to offer relief from dental problems like ground turmeric, turmeric paste, turmeric water, turmeric oil.

Results: Turmeric is proven to have a strong anti microbial activity and it serves to relieve dental pain, swelling, gingivitis, periodontitis, oral sub-mucous fibrosis, and many more.

Conclusion: There are many uses of turmeric in dentistry. The use of plants and herbs for dental care is a very common natural system of medicine and must be included in everyday life.

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Dutch Recruit's and Student's Oral Health-related Quality of LifeYvonne Buunk-Werkhoven¹, Capt-L Bart H.B. van den Heuvel²¹*SPOH ARTS, Social Psychology, Oral Hygiene, Advice,**Research, Training Supervision, Amsterdam, The Netherlands,*²*Department of Hospital Dentistry, Central Military Hospital, Utrecht, The Netherlands*

In the framework of the development and evaluation of tailored oral health interventions that take into account people's oral

health-related quality of life (OHQoL), it is important to know what determinants of OH-QoL are. Because the processes involved in the experience of OH-QoL may differ for different populations, this study mapped the relations of social factors, dental anxiety and oral hygiene behavior on the one hand with OHQoL on the other hand, in two different samples: in 216 recruits in the Dutch Army ground forces and in about 85 first year psychology male students. The relations of some variables with OH-QoL differed in both samples. Although not all relations could be interpreted unequivocally, the data illustrate that the difference between both samples influenced the psychological processes involved in OH-QoL. This implicates that oral health interventions directed at increasing OH-QoL may have to be adapted to populations.

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Relationship between Medical Expenses and Salivary BiomarkersErika Kakuta¹, Naoki Takahashi², Hisanori Utsunomiya³, Humihiko Hino³, Yoshinobu Naono³, Keizo Koresawa³, Masahiro Ide³, Keita Shimizu³, Yoshiaki Nomura¹, Nobuhiro Hanada¹¹*Department of Translational Research, School of Dental Medicine, Tsurumi University, Yokohama, Japan,* ²*Health Promotion Division, Health and Welfare Department, Ehime Prefecture Government, Ehime, Japan,* ³*Ehime Dental Association, Ehime, Japan*

By the recent advances of the research of the general health and oral health, oral health is one of the important factors for improving general health. Especially, periodontal conditions effect on the general health. We developed the saliva test for the screening of the periodontal disease for mas-screening. Among the several biomarkers in saliva, salivary levels of hemoglobin (Hb) and Lactose hydrogenesis (LD) reflect the periodontal inflammations. In this study, we investigated the relationship between salivary levels of Hb, LD and total medical expenses for 62 adult subjects. Co-relations between medical expenses, salivary Hb and LD did not show the linear regression nor curvilinear regression. By applying the neural network for LD and medical expenses, statistically significant co-relation was found out. By applying our models, total expenses could be predicted by the salivary levels LD.

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Oral Health Promotion through Schools – Need of the Hour?

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Aim: To evaluate oral health services, oral health education and healthy school living in Primary Schools of Pune City and Baramati Taluka, Maharashtra, India.

Methods: Questionnaire study was conducted with one questionnaire each for principal, teacher and a parent in local language. Approval and ethical clearance was taken from the Institutional Review Board.

Results: It was found that few private schools had better facilities for oral health promotion than the government schools and urban-rural disparities do exist. The government has taken initiative in