

Editorial

Time flies and the new year of 2016 has finally arrived. The Chinese Journal of Dental Research has made good progress in the past year. We successfully continued the new sections ‘CSA Guidelines’ and ‘Experts Consensus’, which expressed the opinions of the Chinese Stomatological Association and international clinicians and researchers. We have increased the number of issues from biannually to quarterly from 2015, which shortens the period of manuscripts from submission to publication markedly and provides more information for readers. We have had the abstracts indexed in Pubmed linked to free full PDF files through LinkOut, which will be convenient for the readers to download the manuscripts freely. We believe all the above-mentioned will bring the journal better prospects in the future. I would like to express my gratitude towards the Quintessence Publishing Co Ltd, Mr. Haase and his colleagues for all of their great support towards the journal.

In this issue, three review manuscripts are related to the field of oral cancer, two about a topic of particular interest, human papilloma virus (HPV) and oral cancer, and one about the chemotherapy of oral cancer. The invited review of ‘Human papilloma virus and oropharyngeal carcinoma – lessons from history’ contributed by Dr Vlantis, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, China, gives us a general understanding about the history, epidemiology, current infection status, its relationship to oropharyngeal carcinoma and the progress of vaccine research. The review manuscript from Khot et al, Y.M.T. Dental college & PG Institute, Kharghar, India, highlighted the current understanding of HPV-associated oral cancer (especially oral squamous cell carcinoma) with an emphasis on its prognosis, detection and management. Concerning the treatment of oral cancer, the current understanding of molecular mechanisms of chemoresistance in oral cancer were reviewed by the invited manuscript from Prof Huang’s group, Guanghua School and the Hospital of Stomatology, Sun Yat-sen University, Guangzhou, China, including drug efflux, apoptosis, DNA damage and repair, epithelial mesenchymal transition, autophagy and miRNA. These review manuscripts¹⁻³, along with

one ‘invited review’ and one ‘expert consensus’ about the detection and screening of oral cancer published in the previous issues^{4,5} in 2015, constituted a special series of topics on oral cancer. I believe they will be interesting to both clinicians and researchers.

There are four original articles in this issue. Bi et al investigated the association between the analgesic effect of nonsteroidal anti-inflammatory drugs (NSAIDs) and sodium channel 1.7 (Nav1.7) expression in the trigeminal ganglion (TG). The manuscript contributed by Ma et al involved experiments on the mechanical properties of orthodontic thermoplastics PETG/PC2858 after blending. Two other manuscripts from Wang et al and Si et al were in the field of pediatrics and preventive dentistry, respectively. One evaluated the use of platelet-rich fibrin (PRF) in the regenerative therapy of canine immature permanent teeth, and the other explored the effectiveness to reduce the incidence of new caries of comprehensive oral health care for children with severe early childhood caries (s-ECC) in an urban area in China. I hope both basic research and clinical experiments will grab your attention.

Looking ahead, we have great faith, the journal will take a positive step forward in the new year, with your support and our continued efforts.

Prof Guang-yan YU
Chief-in-Editor

References

1. Vlantis AC. Human Papilloma Virus and Oropharyngeal Carcinoma – Lessons from History. *Chin J Dent Res* 2016;19:9–16.
2. Khot KP, Deshmane SD, Choudhari S. Human Papilloma Virus in Oral Squamous Cell Carcinoma – The Enigma Unravelled. *Chin J Dent Res* 2016;19:17–23.
3. Wang C, Liu XQ, Hou JS, Wang JN, Huang HZ. Molecular Mechanisms of Chemoresistance in Oral Cancer. *Chin J Dent Res* 2016;19:25–33.
4. Kao SY, Lim E. An overview of detection and screening of oral cancer in Taiwan. *Chin J Dent Res* 2015;18:7–12.
5. Kao YS, Mao L, Jian XC, Rajan G, Yu GY. Expert Consensus on the Detection and Screening of Oral Cancer and Precancer. *Chin J Dent Res* 2015;18:79–83.