

International Conference on

# Oral, Mouth and Throat Cancer

August 15-17, 2016 Portland, USA

## Optimal treatment of locally advanced squamous cell carcinoma based on tumor-related factors: Staging, grading and responding

**Makoto Noguchi, Kei Tomihara and Shuichi Imaue**  
University of Toyama, Japan

Oral Cancers arise in a major functional unit, the maxillo-oral region. Treatment of such cancers is aimed at preservation of form and function as well as radical cure. Aggressive treatment is associated with a higher rate of severe dysfunction. Therefore, optimal treatment suited to each individual case is very important in order to avoid overtreatment or oversurgery. The factors that influence choosing initial treatment are related to characteristics of the tumor (tumor-related factor), to the patient (host-related factors), and to environment of treatment (environment-related factors). Tumor-related factors are composed of clinical factors and pathological factors, including some biological information. In our efforts, initial therapeutic modalities have been selected based on tumor-related factors for optimization of treatment for individual case. I would like to present our treatment results for locally advanced oral squamous cell carcinoma.

### Biography

Makoto Noguchi's career started as a Technical Officer, the Department of Oral Surgery, National Medical Center in Tokyo (1983-87). He headed the Department of Oral & Maxillofacial Surgery, Sapporo Medical University School of Medicine (1987-2005), where he had pursued his career as an Oncological Surgeon for oral cancer: Resident (1987-88), Assistant 1988-1997, Assistant Professor (1997-2002), Associate Professor (2002-2005). During that time, he received PhD degree from Sapporo Medical University by working as a Researcher in oral cancer (1993), Professional Oral and Maxillofacial Surgeon (1994) and Diplomate (Consultant) of Oral and Maxillofacial Surgeon, Board Certified from Japanese Society of Oral and Maxillofacial Surgeons (1999). He has been working as a Professor and Chair in the Department of Oral & Maxillofacial Surgery, Graduate School of Medicine and Pharmaceutical Sciences for Research, University of Toyama since 2007.

[mnoguchi@med.u-toyama.ac.jp](mailto:mnoguchi@med.u-toyama.ac.jp)

Notes: