Disease Markers

Special Issue on
Markers for Head and Neck Cancer Prediction and Treatment Success

CALL FOR PAPERS

In the last few years there have been major advances in the field of medicine which help the clinicians to become better and more accurate doctors and surgeons. New molecular disease markers can help determine whether a patient is suffering from an occult illness or the treatment given really helped the patient in the struggle for health. To date, there is no known molecular marker existing that can predict the presence of oral cancer or even help in monitoring treatment success. Yet, advances in other fields of molecular oncology such as prostate cancer (PSA) or hepatocellular carcinoma (alpha fetoprotein) are found and are being used routinely as a monitoring tool which can help clinicians in determining the success of the treatment or the return of a cancerous lesion and metastasis spread.

The aim of the present issue is to publish potential molecular markers that could in the future serve as diagnostic tool in the battle against head and neck cancer.

Potential topics include but are not limited to the following:

- ▶ Signaling pathways in head and neck oncology
- ▶ Saliva as a diagnostic tool
- ▶ Salivary gene expression in cancer patients
- ▶ Genechips and metadata
- ▶ Expression of blood markers in the quest for oral cancer prediction
- ▶ New approaches in cancer therapy
- ▶ New molecular markers in oral cancer
- ▶ Disease markers in prediction of survival
- ▶ Molecular markers in treatment prognosis of oncological patients
- ▶ New technologies in preventative medicine

Authors can submit their manuscripts through the Manuscript Tracking System at https://mts.hindawi.com/submit/journals/dm/fmmp/.

Papers are published upon acceptance, regardless of the Special Issue publication date.

Lead Guest Editor

Yoav Leiser, Technion Faculty of Medicine, Haifa, Israel
yleiser@gmail.com

Guest Editors

Felix Koch, Klinikum der Johannes-Gutenberg-Universitat, Mainz, Germany
koch@facialplastics.de

Michal Barak, Rambam Medical Center, Haifa, Israel
m_barak@rambam.health.gov.il

Michel A. Danino, University of Montreal, Montreal, Canada
michel.alain.danino@umontreal.ca