New developments in the diagnosis and treatment of thyroid cancer

Thyroid cancer exists in several forms. Differentiated thyroid cancers include papillary and follicular histologies. These tumors exist along a spectrum of differentiation, and their incidence continues to climb. A number of advances in the diagnosis and treatment of differentiated thyroid cancers now exist. These include molecular diagnostics and more advanced strategies for risk stratification. Medullary cancer arises from the para follicular cells and not the follicular cells. Therefore, diagnosis and treatment differs from differentiated thyroid tumors. Genetic testing and newer adjuvant therapies has changed the diagnosis and treatment of medullary thyroid cancer. This presentation will focus on the epidemiology, diagnosis, work-up, and advanced treatment of both differentiated and medullary thyroid cancers, focusing specifically on newer developments in the field.

Biography
Sadir Al Rawi currently is the chief of surgical oncology division at Tawam Hospital and is the interim chair of department of surgery since October 2013. Tawam Hospital is affiliated with JOHN HOPKINS. Prior to that, Alrawi was an assistant professor in the Department of Surgery/Division of Surgical Oncology at University of Florida, Jacksonville. He trained in various Academic institutes in Surgical Oncology all over including Roswell Park, Cancer institute, Buffalo, Royal Free Hospital, UC of London and Ninewells Hospital, Dundee, United Kingdom. Sadir Al Rawi is American board certified, completed his Head & Neck fellowship and Surgical Oncology fellowship at Roswell Park Cancer Institute (NCI) designated in 2006. Dr Alrawi did advanced Laparoscopic oncology training with Professor Alfred Cuschieri in Dundee 1992-1993, advanced colorectal oncology training with E Lloyd Davis in Cornwall, England 1993-1995 and advanced surgical oncology with Professor Marc Winslett, London 1995-1996.

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