



EIMSED Reference Project
Data exclusively researched for the client
ASiM and Johns Hopkins Medicine
Needs Assessment for CME on Oncology

Key Facts on Cancer

(Reference: World Health Organization, update February 2012)

- Cancer is a leading cause of death worldwide, accounting for 7.6 million deaths (around 13% of all deaths) in 2008
- Lung, stomach, liver, colon and breast cancer cause the most cancer deaths each year
- The most frequent types of cancer differ between men and women
- About 30% of cancer deaths are due to the five leading behavioral and dietary risks: high body mass index, low fruit and vegetable intake, lack of physical activity, tobacco use, alcohol use
- Tobacco use is the most important risk factor for cancer causing 22% of global cancer deaths and 71% of global lung cancer deaths
- Cancer causing viral infections such as HBV/HCV and HPV are responsible for up to 20% of cancer deaths in low- and middle-income countries
- Deaths from cancer worldwide are projected to continue rising, with an estimated 13.1 million deaths in 2030

EIMSED 2012 Study on Needs in the Area of Oncology

- Was implemented in cooperation with **ASiM** and **Johns Hopkins Medicine**
- Was carried out in Europe (France, Germany, Greece, Italy, Spain and the United Kingdom) and Latin America (Argentina, Brazil, Chile and Mexico)
- Was administered to a total sample of n = 331 Oncologists
- Focussed on the rather new discipline **“Immuno-Oncology” with new therapy strategies and Immuno-oncological aspects**

EIMSED 2012 Study on Needs in the Area of Oncology

- Identified oncologists' knowledge, skills and behavior within “Immuno-Oncology”
- Gave an impression of oncologists' access and opening to new immuno-oncological therapies and strategies



- Identified needs, challenges and barriers of oncologists within their clinical framework
- Involved the whole process of disease prevalence and prevention, diagnosis, treatment and management of cancer patients

EIMSED 2012 Study on Needs in the Area of Oncology assessed professional and personal Knowledge, Competence and Skills in the following relevant fields (in alphabetical order):

- Cancers affected by potential Immuno-oncological therapies
- Carcinogenesis as it relates to the immune system
- Cytokines in cancer treatment
- Immunotherapy as adjuvant therapy
- Immuno-biomarkers as predictors of response
- Immuno-Oncology and cancer Immunotherapies
- iRECIST
- Monoclonal antibodies in cancer Immunotherapy
- T-cell approach in cancer Immunotherapy
- Side effects of cancer Immunotherapy
- Vaccines in cancer Immunotherapy