Clinical and translational research challenges in less common malignancies

Aims & Scope:

Less common malignancies, such as sarcomas, biliary tract cancer (BTC), neuroendocrine tumours (NETs) or Hepatocellular carcinoma (HCC), have intrinsic problems regarding the development of clinical trials and translational research projects. In general, the research in these areas are affected by the scarce number of cases, the difficulty to have enough representative tissue to perform DNA, RNA, epigenomic or proteomic analysis and the minimal permeability of funders to give money for research in these areas. So in this proposal, we would like to pinpoint all these challenges using sarcomas, BTC, NETS and HCC as examples.

Keywords: Cancer research; translational research; hepatocellular carcinoma; sarcomas; biliary tract cancers; neuroendocrine tumors; clinical trials.

Sub topics:

1. Translational research project design challenges in uncommon malignancies.
2. Clinical and translational research challenges in sarcomas
3. Clinical and translational research challenges in Hepatocellular Carcinoma
4. Clinical and translational research challenges in Biliary Tract Cancers
5. Clinical and translational research challenges in Neuroendocrine Tumors.

Tentative Publication Date: August 2017