Title: Perspectives of Cancer Etiology: Interactions between Gene and Environment

Cancer is a big burden of public health medically, economically and socially. But the exact causes for each cancer are still unconfirmed. This presentation will address perspectives of the cancer etiology. Interactions between gene-gene, gene-environment, and environment-environment cause some proportions of cancer in the population. To investigate the associations between these interactions and each cancer in the population studies helps rule out the biologic mechanisms of the cancer etiology. Barriers to understanding and discovering the etiology of cancer and currently feasible strategies or guidelines for cancer prevention and control in the population will be discussed.