November 16, 2010

Joann Sweasy, PhD
Professor of Therapeutic Radiology & Genetics, Yale School of Medicine

Genetic Variants in the Base Excision Repair Pathway and Cancer Risk

Needs: Basic education and updates on how DNA Repair Variants impact cancer treatment and risk.

Objectives: To review DNA repair pathways, especially in the base excision repair; to understand how functional DNA repair variants impact cancer risk; and to understand how DNA repair variants impact cancer therapy.

Tongzhang Zheng, DSc
Professor of Epidemiology, Yale School of Public Health

The Cause of an Epidemic of Non-Hodgkin’s Lymphoma: What Do We Know 20 Years Later?

Needs: 20 years ago, the NCI considered there to be an epidemic of NHL. Now, 20 years later, do we know more about the etiology of NHL and the factors responsible for the observed increase?

Objectives: To know the current incidence and mortality trend for NHL; to understand what is known about the etiology and epidemiology of NHL; and to participate in the discussion of future directions in research on NHL.