

February 21, 2007

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**SB #1033**

Lung Cancer causes more cancer deaths than the next four leading causes of cancer deaths *combined*, and in fact Lung cancer is the major driver of the overall cancer mortality rate in Connecticut. While we are able to battle many types of cancer well, such as breast, colon and prostate cancer, we have made little headway with lung cancer. The major reason for the high rate of lung cancer deaths is that our current health care system does not detect lung cancer until it is at an advanced stage in the majority of patients. If we are going to have an impact on this disease, in fact, if we are going to have an impact on cancer death rates in general, we have to find ways of diagnosing lung cancer at an early stage. The greatest amount of experience has been in using CT scans in high risk populations, although issues remain such as the definition of high risk. The state of Connecticut should seriously consider funding pilot programs that seek to detect lung cancer at an early stage.