

## TWO TRUTHS ABOUT CANCER:

1. Survival prospects for many common cancers have changed little over last 45 years

*eg cancer of the pancreas, lung, brain, mouth, oesophagus, stomach, bladder, ovary and cervix*

2. Once a cancer grows and spreads, it is invariably fatal



## THE REASON:

Cancer cells develop resistance mechanisms against standard anti-cancer drugs and radiotherapy.

Resistance either is present inherently (*primary resistance*) or following therapy (*acquired resistance*)



## THE SOLUTION:

A drug that sensitises cancer cells (and cancer cells alone) to the toxic effects of standard anti-cancer drugs and radiation, providing effective destruction of all cancer cells at current or even lower dosages



## THE PROBLEM:

Standard chemotherapy and radiotherapy are too toxic to be used at dosages to overcome this resistance