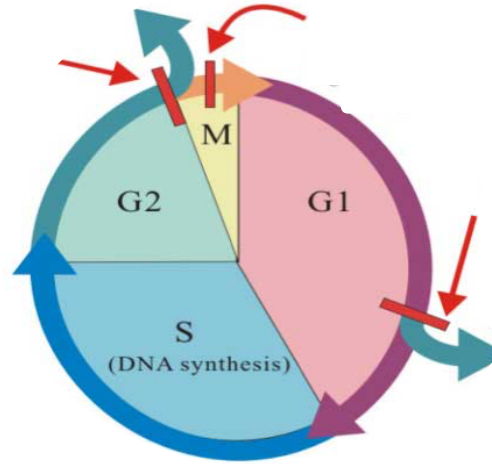


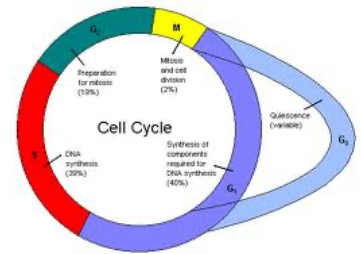
Topic 4: Checkpoints, Cell Death & Cancer



Checkpoints:



G₀ Phase:

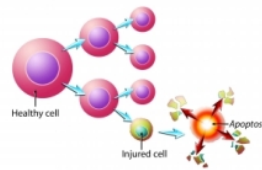


Cell Death

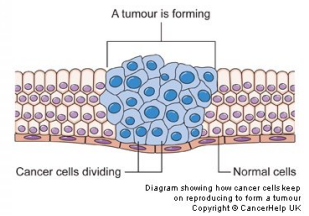
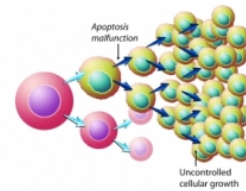
Necrosis	Apoptosis

Cancer:

Normal Cell Division

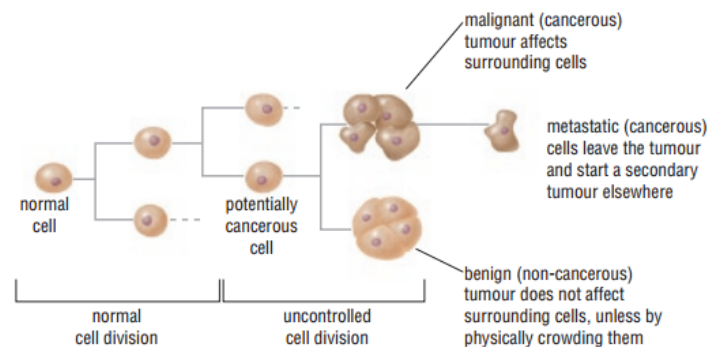


Cancer Cell Division



A Tumor:

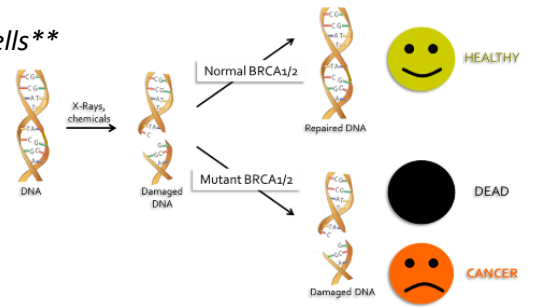
3 Types of Tumors:



If watching the video it is a little out of order here – go to examining cells

Cancer Causes

Mutations:



Carcinogens:

Diagnosing Cancer:

Imaging Technologies

Examining Cells (ie: *how they look – shape, size...*)

Normal	Cancer

Treatments for Cancer:

Type of Treatment	How it Works
Surgery	
Radiotherapy (Radiation)	
Chemotheapy	