SNC2DN: Biology

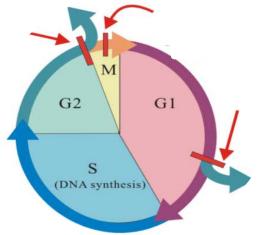
# **Topic 6: Checkpoints, Cell Death & Cancer**



## **Checkpoints:**



G₀ Phase:

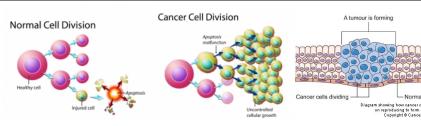


# Tesporation Misses and cell for indicate characters (197%) Cell Cycle Systemics conponents (197%) CRA components (197%) Gall Cycle (197%) Gall

### **Cell Death**

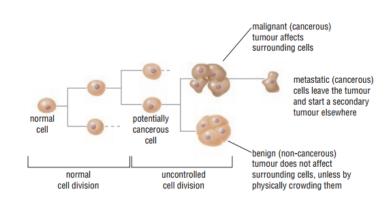
Necrosis	Apoptosis

Cancer:



A Tumor:

3 Types of Tumors:



SNC2DN: Biology  **If watching the video it is a little out of order here — go to examining cells**  Cancer Causes  Mutations:	Normal BRCA1/2  Mutant BRCA1/2	Repaired DNA	<u></u>	HEALTHY DEAD
Carcinogens:		Damaged DNA		CANCER
Diagnosing Cancer:				
Imaging Technologies				
Examining Cells (ie: how they look – shape, size)		Normal Cancer		
			120	

# **Treatments for Cancer:**

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