**Wound Ballistics- Entry and Exit Wounds**

Injury is defined as any discontinuity or irregularities of the skin tissues. They found in two forms- Entry wounds and exit wounds.

Entry Wounds:

* The course of bullet entering the living target is entry wound.
* They are smaller in diameter, which are generally round shaped.
* Their margins are inverted due to elasticity of the skin.
* Presence of ecchymosis, abrasions, bruises and red colored ring with swelling in cases of ante mortem fire.
* Settling of GSR particles may be seen around and inside this wound.
* Singeing of hair may be observed in cases of flame contact with the skin.
* In cases of mushrooming, torn of skin and lacerations may be seen.



Exit Wounds:

* The bullet exiting or leaving the living target forms exit wound.
* They are larger in diameter due to loss of elasticity caused by cellular death.
* They are found mostly in cases of high velocity projectiles.
* Some amount of clothing, muscles, bony areas and blood protrude out of the exit wound.



Entry and exit wounds for different firearms-



***\*Cadaveric Spasm may be observed in the suicidal cases.***