

Functional human anatomy notes assignment



16 year old male who played with gun shot wound to right forearm and chest
1st bullet entered thru dorsal side of right mid-forearm and exited thru floor
side of right mid-forearm, grazing his right hip superficially afterwards 2nd
bullet Clinical correlation - the bullet entered chest traveled inferiorly,
interiorly, and medially. This means the bullet moved away from the head
and toward the sternum.

Planes and Motions Front/Coronal Plane Abduction Adduction Lateral flexing
Elevation Depression Inversion Version Division of the Peripheral Nervous
System 2 functional subdivisions: sensory (afferent) -up ascend and sensory
(efferent) sensory - down exit anionic neuron - only in CANS bipolar neuron -
in special sense organs pseudopodia neuron - sensory neurons in PINS
multipart neuron - most neurons in CANS, all motor neurons to skeletal
muscles penalty cells - found in brain, secretes cerebral spinal cord
Molestation What part of the nervous system is affected by MS? What is the
anatomy of the INS affected? What are the effects of nerves with or without
myelin Classification if nerve injury occurs, degeneration and regeneration of
nerve cells - there is NO regeneration expected for nerve cell bodies in the
CANS - neurosis's - most severe nerve injury, requires surgery, recovery
requires operative repair and the prognosis is variable ranging from
complete recovery to no recovery deep on age of patient, type, degree, and
level of injury