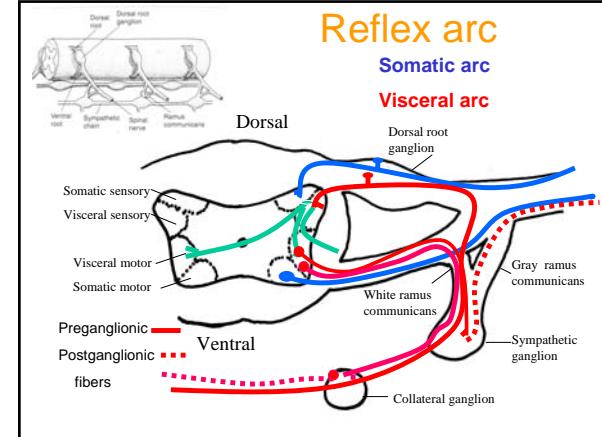
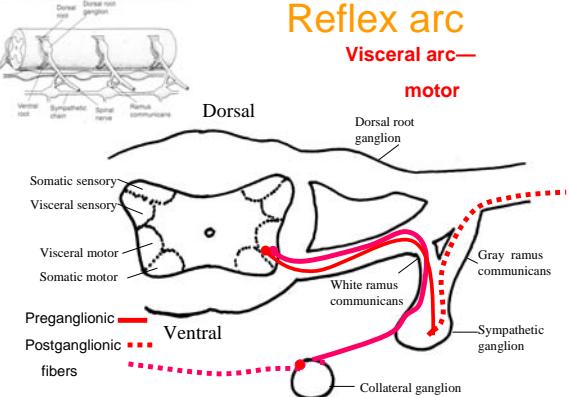


Autonomic Nervous System

Define—visceral motor neurons
 ventral root
 pre- and post-ganglionic

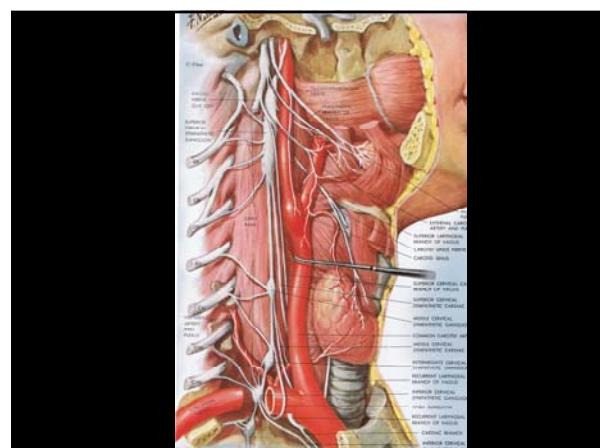
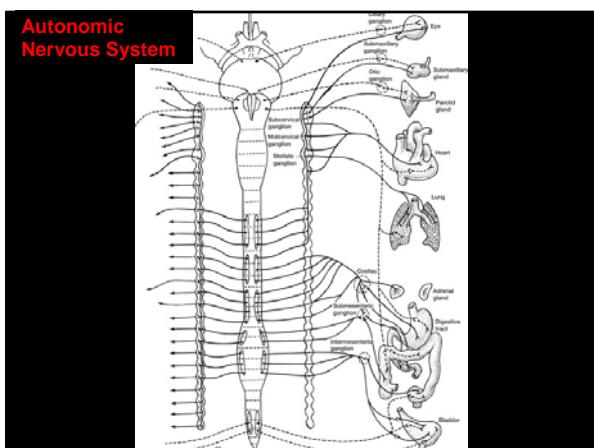


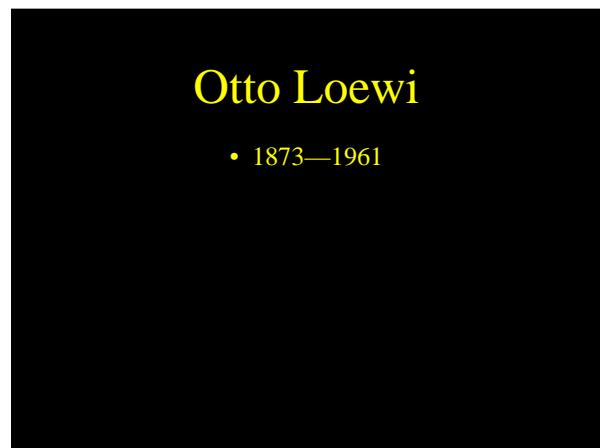
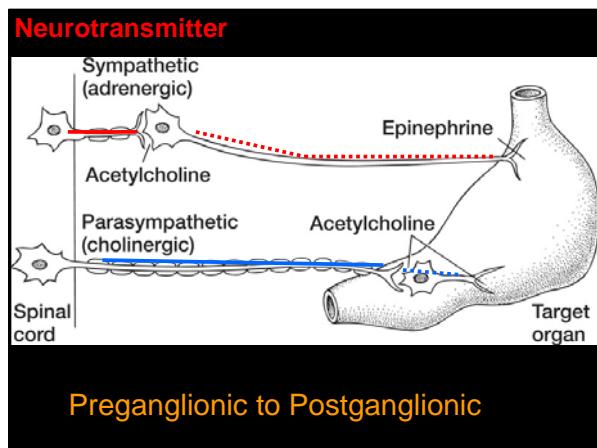
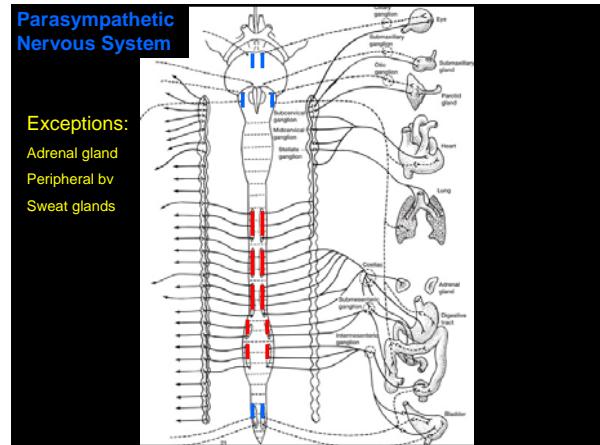
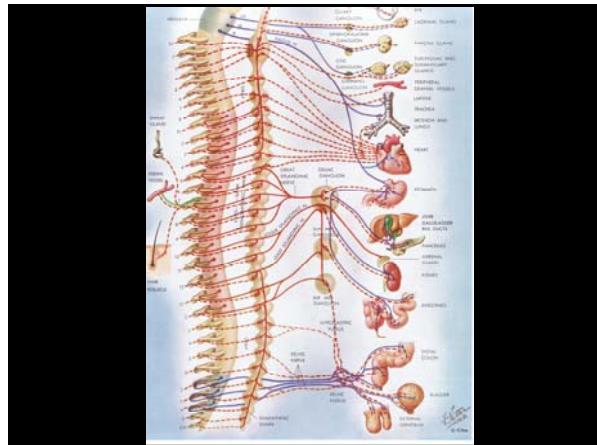
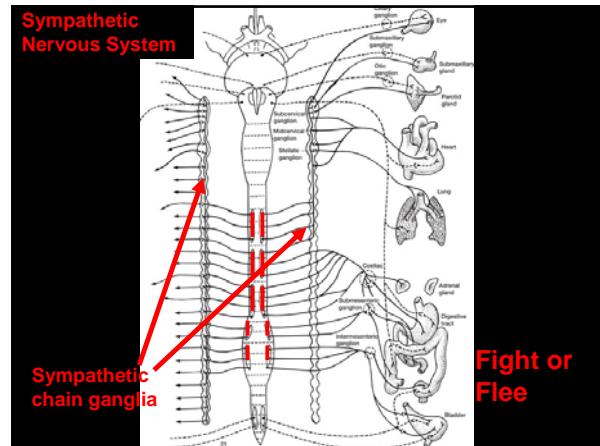
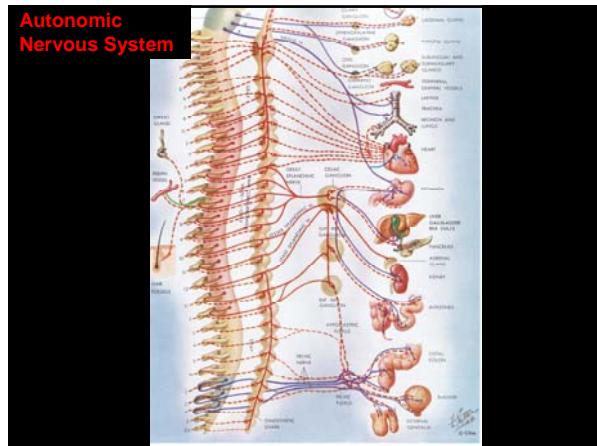
Reflex arc Visceral arc—motor

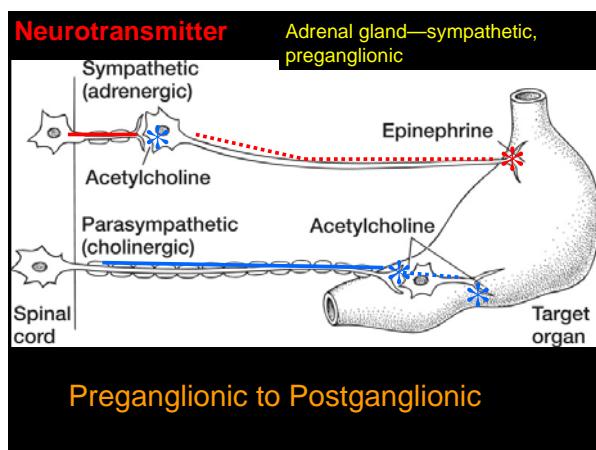


Autonomic Nervous System

Define—visceral motor neurons
 ventral root
 pre- and post-ganglionic
 Two contrasting systems
 sympathetic
 parasympathetic

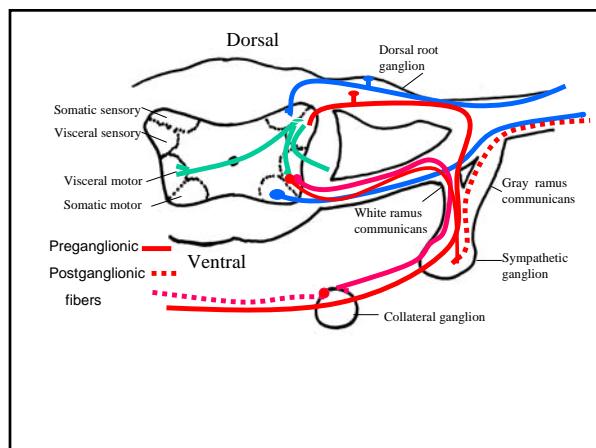






Medical Implications

Raynaud's Disease

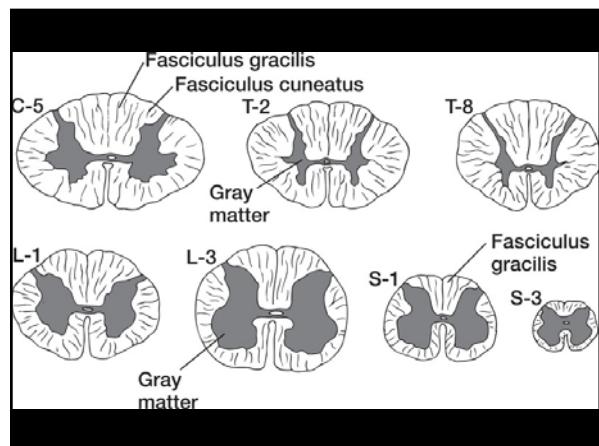
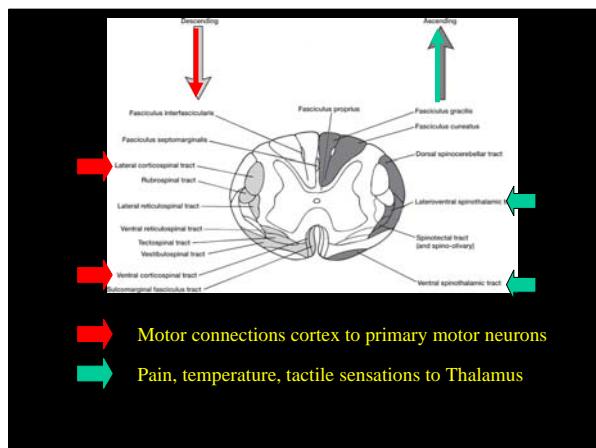


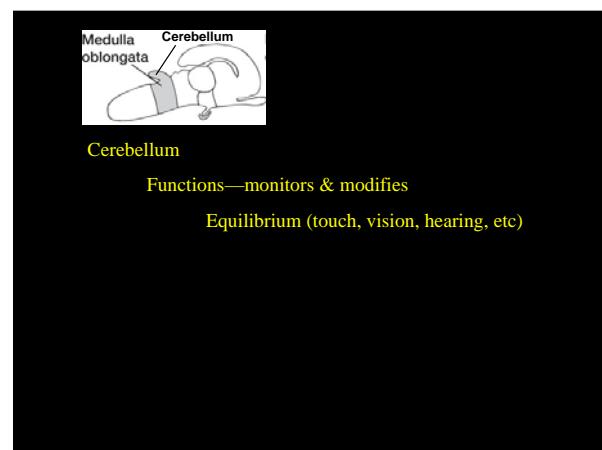
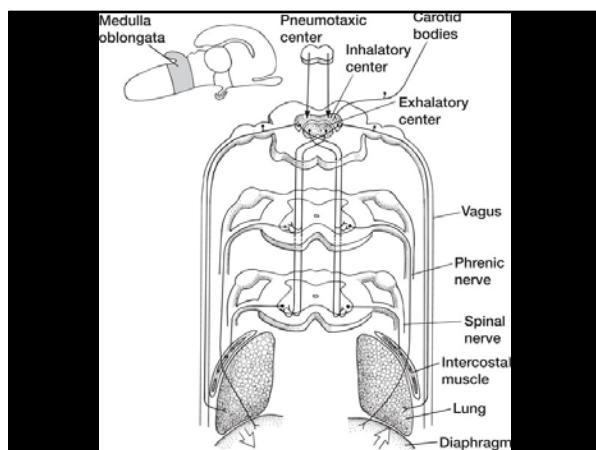
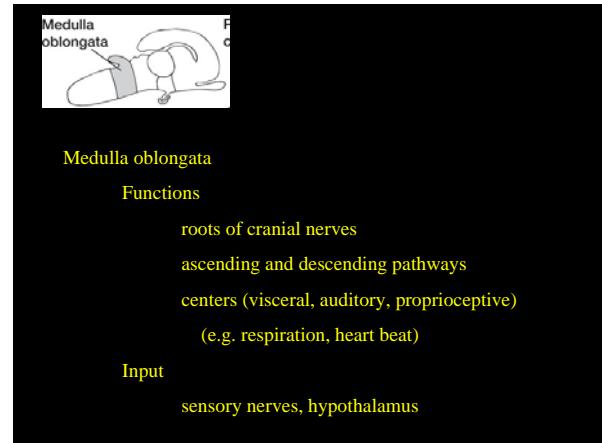
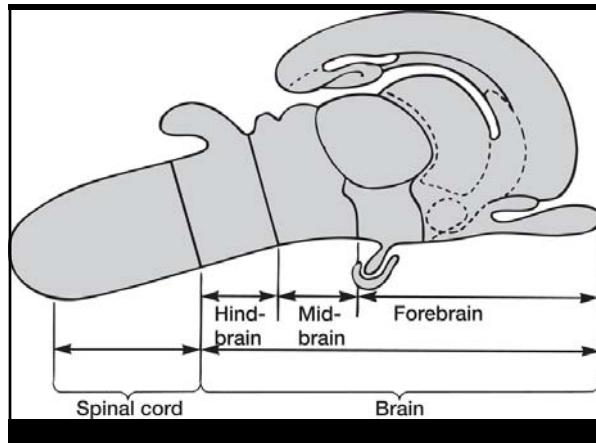
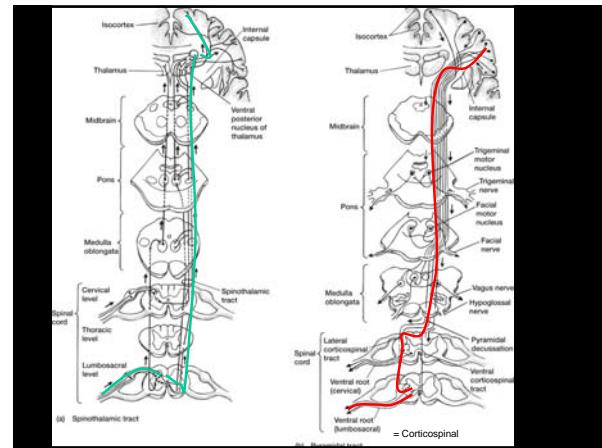
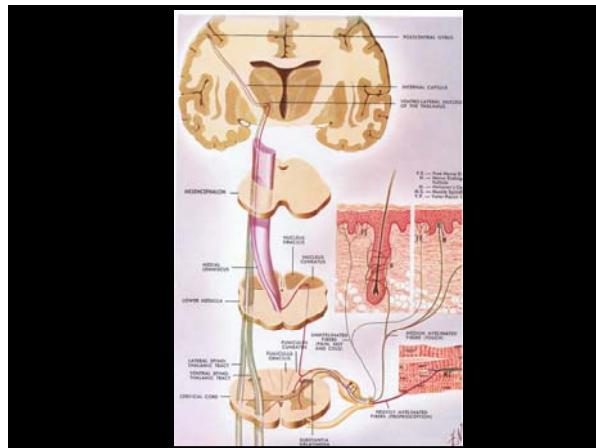
Types of Sensory Receptors

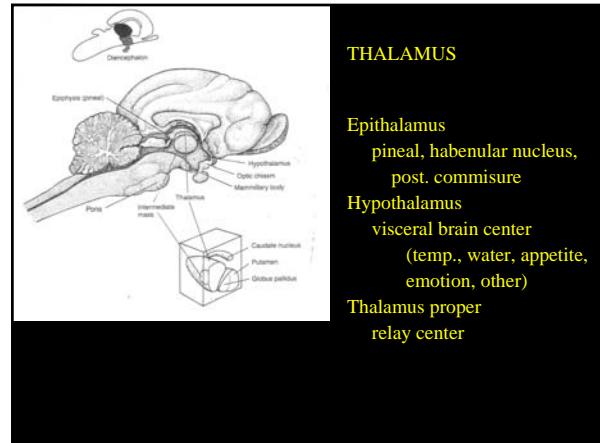
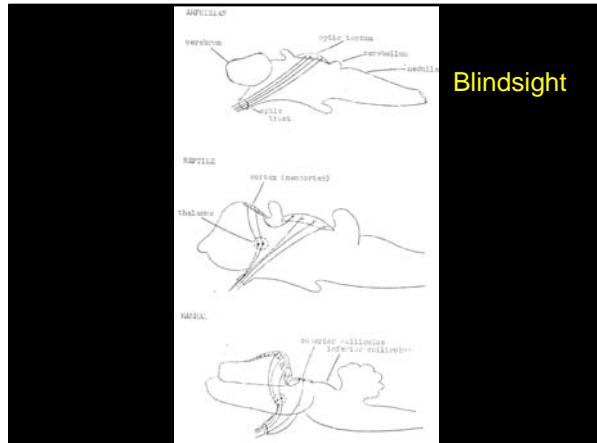
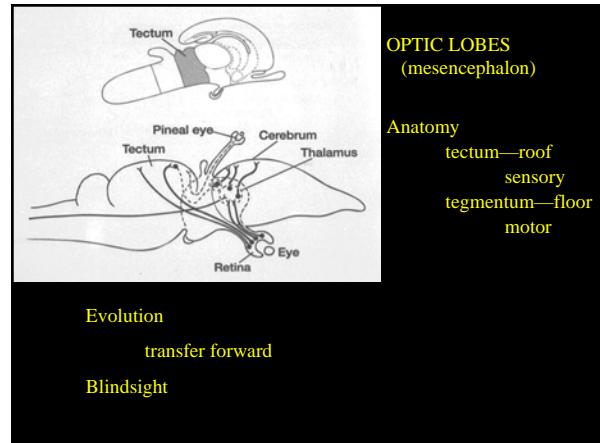
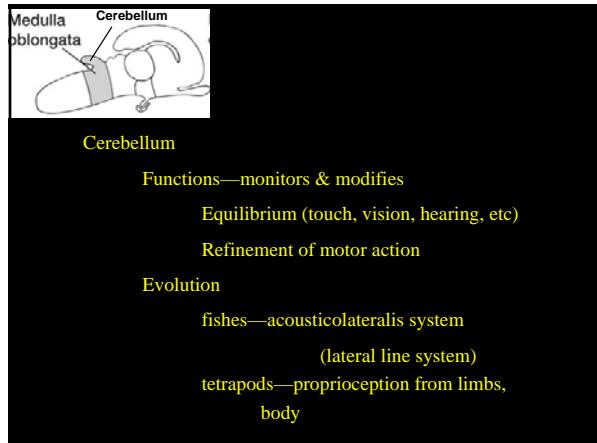
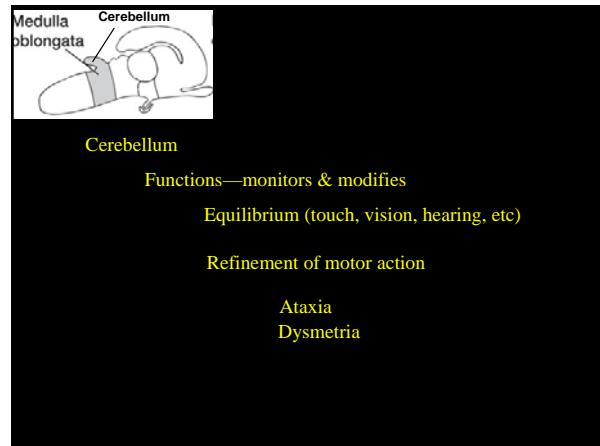
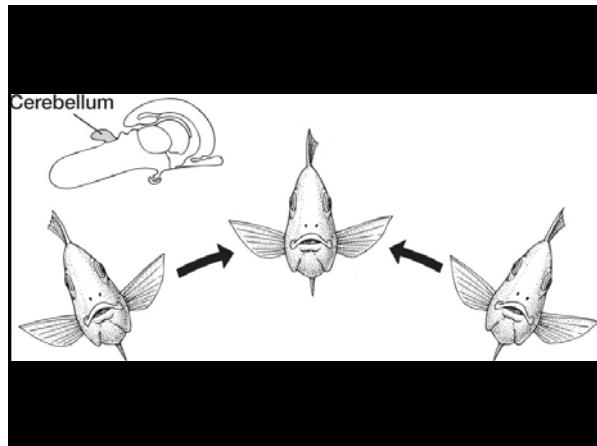
Exteroceptors -- outside

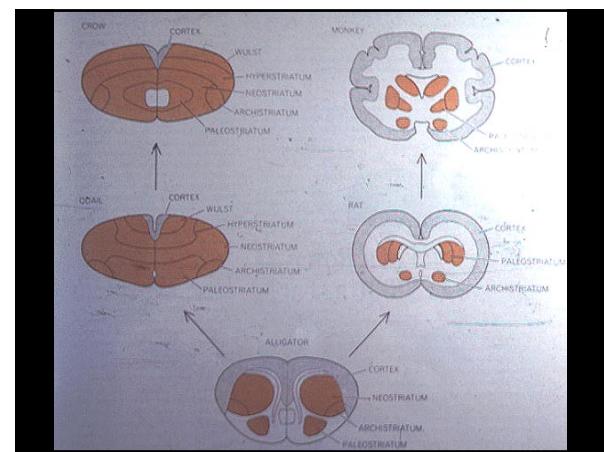
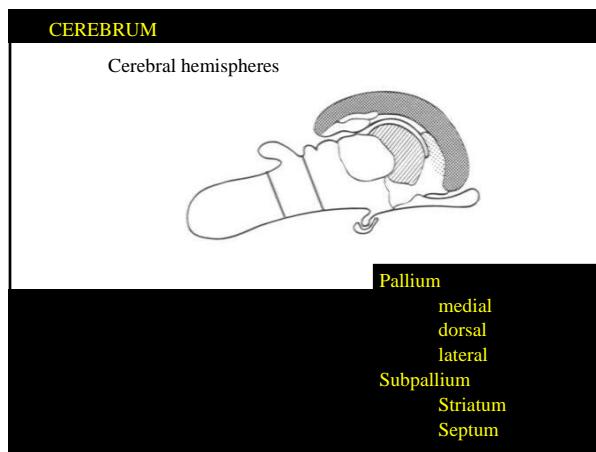
Interoceptors -- inside

Proprioceptors – special interoceptors

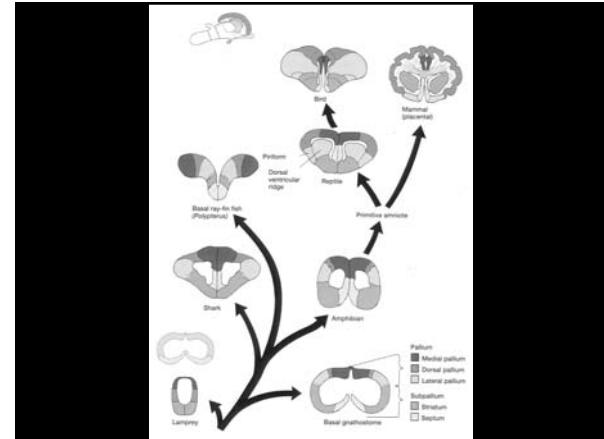








Morphological	out dated (tired)	Descriptive (wired)
PALLIUM		
Medial -----	Archipallium	(Hippocampus)
Dorsal } -----	Neopallium	(Cerebral cortex)
Lateral } -----	Paleopallium	(Piriform cortex)
SUBPALLIUM		
Striatum -----	Corpus striatum	(Basal nuclei)
Septum -----	Septum	(Septal nuclei) (limbic system)



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