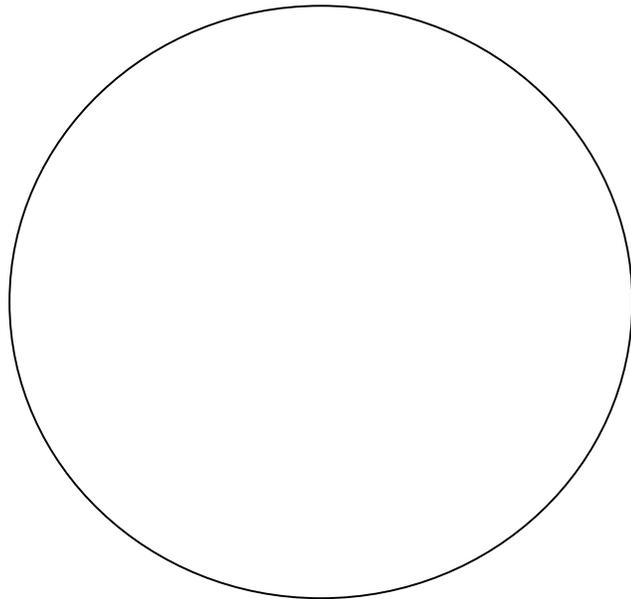


Slide Assignment: Integumentary System

(Beginning on p93 in Lab Text, p260 in Histology Text)

Draw the following slides using the figures in the lab and histology texts as a reference. Use whichever magnification works best to show all given structures. Please note that not every slide will show everything; you will need to look at multiple slides and/or sources. Your drawings should artistically combine views to include all structures.

- **Thick Skin** (Pacinian Corpuscle slide is also Thick Skin) - label and understand function of the following:
 - Epidermis (Stratified Squamous Keratinizing/Cornified Epithelia)
 - Stratum Corneum
 - Stratum Lucidum
 - Stratum Granulosum
 - Stratum Spinosum
 - Stratum Basale
 - Meissner's (Tactile) Corpuscle
 - Dermis (Dense Irregular CT)
 - Dermal Papillae (Papillary Layer)
 - Reticular Layer
 - Sweat Glands (Simple or Stratified Cuboidal Epithelia)
 - Hypodermis (Adipose Tissue)
 - Pacinian or Lamellar Corpuscle



- **Thin Skin** – label and understand function of the following:
 - Epidermis (Stratified Squamous Keratinizing/Cornified Epithelia)
 - Stratum Corneum
 - Stratum Granulosum
 - Stratum Spinosum
 - Stratum Basale
 - Meissner's (Tactile) Corpuscle
 - Hair Follicle
 - Sebaceous Gland
 - Arrector Pili Muscle
 - Dermis (Dense Irregular CT)
 - Dermal Papillae (Papillary Layer)
 - Reticular Layer
 - Sweat Glands (Simple or Stratified Cuboidal Epithelia)
 - Hypodermis (Adipose Tissue)
 - Pacinian or Lamellar Corpuscle

