

Musculoskeletal and Skin Pathology for Medical II Students

SESSION #1, Tuesday, 6 May 2008, 8:00 to 10:00 and 10:00 to 12:00 Noon Sanger Hall Labs 4-014 and 4-016

TRAY# ROOM 4-014 A&B	GROSS SPECIMEN (Share Specimens within Lab)	TEACHING POINT(S)
#1	(A) SPINE, NORMAL (Wet)	Vertebrae made of trabecular bone
	(B) SPINE, KYPHOSIS (Wet)	Etiologies: senile (degeneration of anterior discs); osteoporosis
	(C) SPINE, OSTEOPOROSIS* (Wet)	Complications, vertebral compression, Schmorl's node, osteophyte
#2	(A) FEMUR, OSTEOARTHRITIS (Wet)	Severe changes
	FEMUR, MALALIGNED FRACTURE* (Museum #169)	Complications of fracture
#3	(A) SPINE, CARTILAGINOUS (SCHMORL'S) NODES (Wet #84)	Etiology: Degeneration of cartilaginous plate; weakened subchondral bone. Usually associated with some form of metabolic bone disease
	(B) SPINE, OSTEOARTHRITIS (museum #154)	Osteophytes, cervical disc disease
#4	(A) FEMORAL HEAD, AVASCULAR NECROSIS (Wet)	Zones: normal bone, repair, infarction with compression, crescent sign, intact cartilage
	(B) FEMORAL HEAD, OSTEOARTHRITIS* (Wet)	Pathogenesis, cartilaginous erosion and subchondral cysts

TRAY# ROOM 4-016 A&B	GROSS SPECIMEN (Share Specimens within Lab)	TEACHING POINT(S)
#5	(A) CALVARIUM, PAGETS* (Wet)	Phases - lytic, mixed, sclerotic, complications
	FINGER, OSTEITIS FIBROSA CYSTICA (Museum #164)	Pathogenesis of generalized condition, serum Ca ⁺⁺ , P, Alk. Phos. levels
#6	KNEE, TBC (Museum #203)	Ankylosis
	(A) KNEE, TBC (Museum #201)	Arthritis and Osteomyelitis
#7	(A) CLAVICLE, PSEUDOARTHROSIS (Wet)	Pathogenesis, Complications of Fracture
	TIBIA AND FIBULA, CHRONIC OSTEOMYELITIS* (Museum #185)	Pathogenesis of sinuses
	FEMUR, CHRONIC OSTEOMYELITIS (Museum #170)	Progression of disease with sinuses, new bone formation, and arthritis with destruction of cartilage
#8	(A) FEMUR, CHRONIC OSTEOMYELITIS with SQUAMOUS CELL CA (Wet)	Complications
	STERNUM AND RIBS, RICKETS (Museum #151)	Pathology and pathogenesis of osteomalacia

SESSION #2, Friday, 9 May 2008, 9:00 to 10:30 and 10:30 to 12:00 Noon - Sanger Hall Labs 4-014 and 4-016

TRAY# ROOM 4-014 A&B	GROSS SPECIMEN (Share Specimens within Lab)	TEACHING POINT(S)
#9	LIPOMA (Wet)	Common location, age
	LIPOSARCOMA (Wet)	Location, age, behavior
	RIB, EWING'S	Marrow origins, location, age, spread
#10	TIBIA, GIANT CELL TUMOR* (Museum #180)	Stromal cells are neoplastic, behavior, locations
	FEMUR, OSTEOSARCOMA* (Wet)	Age, sex, locations, behavior
#11	PELVIS, CHONDROSARCOMA* (Wet)	Primary and secondary, age location, behavior
	VERTEBRAE, OSTEOBLASTIC METS (Wet)	Primaries; prostate, oat cell
	RIB OSTEOLYTIC METS* (Wet)	Pathologic features; primaries; breast, lung, kidney, stomach, thyroid; bones involved by mets: spine, pelvis, femur, skull, ribs, humerus
#12	HAND, SQUAMOUS CELL CARCINOMA* (Museum #88)	Etiologic factors, leukoplakia, Mets
	FOOT, ALVEOLAR RHABDOMYOSARCOMA* (Wet)	Age, location, behavior
TRAY# ROOM 4-016 A&B	GROSS SPECIMEN (Share Specimens within Lab)	TEACHING POINT(S)
#13	LIPOMA (Wet)	Common location, age
	LIPOSARCOMA (Wet)	Location, age, behavior
	CLAVICLE, EWING'S	Marrow origins, location, age, spread
#14	TIBIA, GIANT CELL TUMOR* (Wet)	Stromal cells are neoplastic, behavior, locations
	FEMUR, OSTEOSARCOMA*	Age, sex, locations, behavior
#15	PELVIS, CHONDROSARCOMA* (Wet)	Primary and secondary, age location, behavior
	VERTEBRAE,, OSTEOBLASTIC METS (Wet)	Primaries; prostate, oat cell
	VERTEBRAE,, OSTEOLYTIC METS* (Wet)	Pathologic features; primaries; breast, lung, kidney, stomach, thyroid; bones involved by mets: spine, pelvis, femur, skull, ribs, humerus
#16	HAND, SQUAMOUS CELL CARCINOMA* (Museum #89)	Etiologic factors, leukoplakia, Mets
	FOOT, ALVEOLAR RHABDOMYOSARCOMA* (Wet)	Age, location, behavior

* = Histopathologic specimens are available to students.