



LIST OF EQUIPMENT / FACILITIES IN BMS LABORATORY

Unit	Laboratory Name	Equipment / Facilities	
Anatomy & Medical Museum (ANAMM)	Medical Museum	Models Display Multiviewer Microscope	
	Dissection Hall	Olympus microscope CX2	
	Workshop	Workshop	Electric Saw
			Grinder
			Ultra Low temperature Freezer
			Band saw
			Belt and disk sander
			Disc sander
			Histology Laboratory
	Rotary microtome		
	Embedding station		
	Auto stainer XL		
	Flattening table		
	water bath		
	Olympus microscope CX21		
	Electron Microscope	Electron Microscope	Analytical balance
			Automated cooled sputter coater
			Carbon thread evaporator
			Critical point dryer
			Double distillation
			Olympus BX51 Microscope
			Olympus SZ51 Stereo Microscope
			Microscope multiviewer
			Microscope fluorescence
			Incubator 39L
			Oven Parafin
			Centrifuge bench top compact
Chiller 3 doors			
Rotator lab bench top			
Analytical Balance			
RMC GKM Glass knife maker			
Leica EM KMR Glass knife maker			
Ultramicrotome			
Scanning electron microscope (SEM)			
Transmission electron microscope (TEM)			
Biochemistry – Molecular – Proteomic (BMOLEP)	Sample Preparation Laboratory	PCR Cabinets	
		Centrifuge	
		Mini Spinner	
		Tissue Ruptor	
		Refrigerator	
		Freezer -80C	

	Thermal Cyler Laboratory	Thermal Cyler
		Refrigerator
		Incubator
		Analytical Balance
	Molecular Analysis Laboratory	Gel Electrophoresis
		Microwave
		Gel Documentation System
		Bio spectrophotometer
		RT-PCR
		Refrigerator
	Proteomic Laboratory	2D Gel Electrophoresis
		Gel Staining
		Semi Dry Western Blotting
		Refrigerator
	Biochemistry Preparation Laboratory	Freezer -152
Freezer -30		
Fridge 4C		
Spectrophotometry Laboratory	Spectrophotometer	
	Freezer - 30	
Centrifugal Laboratory	Ultracentrifuge	
	CTL 1	64 Capacity
	CTL 2	64 Capacity
	CTL 5	Teaching Microscope 32 Capacity
	CTL 6	Teaching Microscope 32 Capacity
	CTL 7	Teaching Microscope 64 Capacity
	CTL 8	Teaching Microscope 64 Capacity
Microbiology – Physiology – Pharmacology (MPP)	Bacteriology Laboratory	Bench top Centrifuge
		Compound Microscope
		Incubator
		Chiller, Refrigerator
	Preparation Laboratory	Chiller
		Lab dryer
		Water bath
		Vortex
		Analytical Balance
		Hot Plate
	Immunology Laboratory	Drying Oven
	Parasitology Laboratory	Compound and Inverted Microscope
		Homogenizer
	Molecular Microbiology Laboratory 1 / Virology Lab	Micro centrifuge
		Vortex
		Thermal cyler



LABORATORY MANAGEMENT
DEPARTMENT OF BASIC MEDICAL SCIENCES
KULLIYAH OF MEDICINE
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

	Molecular Microbiology Laboratory 2	- 20°C freezer
		Microwave
		Gel Electrophoresis
		Gel Documentation System
	Tissue Culture Laboratory	Biosafety cabinet
		Inverted Microscope
		Water bath
		CO2 incubator
		CO2 tank
	Chemical & Balance Room	Refrigerator
		Analytical Balance
		Centrifuge
		Homogenizer
	Physiological Function Lab	Spirometer
		Audiometer
		Blood Pressure
		ECG
		Stethoscope
		Plastic Dumbbell
		Ophthalmoscope
		Weight Scale
	Biochemical Lab	Surgical Set
		Homogenizer
Water Bath		
Weight Scale		
Ultrasonic ionic processor		
HPLC Lab	Vortex	
	Centrifuge	
	Refrigerator	
	Ultrasonic water bath	
Animal Tissue Study Lab	Water bath	
Animal Retention Area		
Autoclave Room		