Department of Pharmacology Shared Equipment

Centrifugation & Accessories

3 Thermo Scientific Sorvall Lynx 4000s **(2-200B & 2-440A)**
1 Beckman L7-80 Ultracentrifuge **(2-200B)**
Access to shared ultracentrifuges facility (rotors/centrifuges) **(1-501)**
1 Thermo-Sorvall Discovery M150 Ultracentrifuge **(2-440A)**
1 Eppendorf High Speed 5810R Tabletop Centrifuge **(2-340A)**
1 BioComp Master Gradient Maker **(2-340)**
A wide range of rotors (volume - sub-ml to lit) is also available for each centrifuge

Shakers / Incubators for Bacterial Cultures and Scintillation/Coulter Counter

2 Stand-alone Shaking Incubators – New Brunswick C25 **(2-200B & 2-340A)**
1 Beckman Liquid Scintillation Counter LS6500 **(2-200B)**
1 Beckman Coulter Z2 Counter **(2-551)**

Microplate Reader

1 Multifunction Synergy 4 hybrid microplate reader (Biotek) **(2-240)**
1 Molecular Devices Emax microplate reader **(2-240)**
1 Berthold Technologies Centro XS3 Luminometer **(2-240)**

Autoclaves and Water Purification Systems

2 Stand-alone Autoclaves **(2-502)**
4 MilliQ Water Purification Systems **(2-240, 2-300, 2-400 & 2-502)**
3 Miele Professional Dishwasher **(2-502)**
3 Ice Machines **(2-200B, 2-412, 2-502)**

Imaging and Film-Developing Systems

1 Konica Minolta SRX-101A Film Processor **(2-504)**
1 Kodak Image Processor **(2-505B)**
1 Biospectrum Multispectral Imaging System **(2-240)**
1 Odyssey Visible/Infrared Image Processer and Analyzer **(2-240)**
1 Fujifilm FLA-7000 for scanning fluorescence blots/gels and phosphorimage plates (four lasers from 453 to 650 nm) **(2-240)**

Thermal Cyclers and Spectrophotometer

1 Bio-Rad Real Time PCR and Detection System **(2-505)**
1 Fisher Nanodrop Spectrophotometer **(2-240)**
1 Beckman Coulter DU640 Spectrophotometer **(2-240)**

Microscopy

1 Leica Inverted Epifluorescence Microscope with Motorized Z-drive, Live-cell Imaging Capability, On-scope Incubation Chamber with CO2 Supply for Time-lapse Imaging **(2-340B)**
1 Zeiss Axiovert 200M Inverted Epifluorescence Microscope **(2-340B)**
1 Olympus FVMPE RS Multiphoto Microscope **(2-440F)**
1 Zeiss Axioskop 2 Upright Epifluorescence Microscope **(2-578)**
1 Leica Inverted Transmission Microscope with color camera **(2-240)**
1 Hybridization Oven for RNA-Scope (Advanced Cell Diagnostics) **(2-240)**

Microtome
1 Vibrating Microtome w/ Sapphire Knife VT1000S **(2-400F)**

Animal Behavioral Testing Equipment
1 DigiGait Digital Gait Analysis System from Mouse Specifics Inc. **(2-302D)**
1 Hot/Cold Place Preference Chamber from Columbus Instruments **(2-302H)**
1 IITC Roto-Rod 8 **(2-302J)**
2 IITC Hargrave's Apparatus **(2-302F & 2-302G)**
1 IITC Grip Strength Test Meter **(2-302D)**

Main Office Equipment
1 Color and 1 Monochrome Laser Printer **(2-471)**
1 Color Laser Printer **(2-359)**
1 Laser Poster Printer & 1 Scanner **(2-359)**
1 Photocopy Machine **(2-457)**
1 FAX Machine **(2-471B)**
2 LCD Projectors with desktop computers **(2-224 & 2-322)**
3 Sharp Flat Panel TV Projection Screens **(2-322, 2-332 & 2-456)**