Department of Pharmacology Shared Equipment

Centrifugation & Accessories
3 Thermo Scientific Sorvall Lynx 4000 (2-200B & 2-440A)
1 Beckman L7-80 Ultracentrifuge (2-200B)
Access to shared ultracentrifuges facility (rotors/centrifuges) (1-501 BSB)
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 Incubator – New Brunswick C25 (2-200 & 2-340A)
1 Beckman Liquid Scintillation Counter LS6500 (2-200B)
1 Beckman Coulter Z2 Counter (2-550)

Microplate Reader
1 Multifunction Synergy 4 hybrid microplate reader (Biotek) (2-240)

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

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 Processor 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 Multiphot Microscope (2-440F)

Animal Behavioral Testing Equipment
1 DigiGait Digital Gait Analysis System from Mouse Specifics Inc. (2-302K)
1 Hot/Cold Place Preference Chamber from Columbus Instruments (2-302H)
1 IITC Roto-Rod 8 (2-302J)
2 IITC Hargrave’s Apparatus (2-302G & 2-302F)
Main Office Equipment
1 Color and 1 Monochrome Laser Printer  (2-471)
1 Color Laser Printer  (2-318)
1 Laser Poster Printer & 1 Scanner  (2-318)
1 Photocopy Machine  (2-239)
1 Scanner  (2-318)
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)