

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Olympus SZX-ZB7 Microscope	Stereo microscope with zoom body	Dr. Mary Wagner	Animal Physiology Core	Rong Jiang rjiang@emory.edu 404-727-5722	Shared on special request of PI	
Kent Scientific MouseSTAT Pulse Oximeter	For rats and mice	Dr. Mary Wagner	Animal Physiology Core	Rong Jiang rjiang@emory.edu 404-727-5722	Shared on special request of PI	
Inspira Advanced Safety Ventilator	For small animal surgery	Dr. Mary Wagner	Animal Physiology Core	Rong Jiang rjiang@emory.edu 404-727-5722	Shared on special request of PI	
QIAGEN Tissue Lyser	Similtaneous lysis of multiple samples	Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	
Z400K refrigerated universal centrifuge		Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	
BASIC UNIT STEIERT ORGAN BATH	For electrophysiological studies of heart	Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	
Micromanipulators		Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	most are attached to microscopes
Confocal Microscope System		Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	
Plapo 60X03; Plan APO 60X Oil	microscope	Dr. Mary Wagner	Cardiovascular Biology	mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	this is an objective, attached to microscope
lonoptix Hyperswitch Light Source	for microscope system	Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	part of special microscope system
DIGIDATA 1440A LOW NOISE DATA	Low noise data axquisition system	Dr. Mary Wagner	Cardiovascular Biology	mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	Patch clamp
Metal and PMMA frame	Patch Clamp	Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	Isolated heart set up
FCSC STARTER SET	Temperature controlled imaging chamber	Dr. Mary Wagner	Cardiovascular Biology	Mary Wagner mary.wagner@ermoy.edu 404-727-1336	Shared on special request of PI	Temperature controlled imaging chamber
BioRad Mycycler	PCR	Dr. Paul Kirshbom	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	
FRZR UPRT 24.4CUFT -86C 208/60		Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	
ISTM BASIC -86C FRZR 13CF 120V		Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
1X71 Microscope System (x2)	Microscope	Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	part of confocal microscope system
Powerlab 16/30 Chart Pro System	Data acquisition system	Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	part of confocal microscope system
DP70 12ML PIXEL DIGITAL CAMERA		Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	part of confocal microscope system
Sutter Instrument Co Microelectrode Puller	Microelectrode puller	Dr. Yanggan Wang	Cardiovascular Biology	Jan Martin jbmarti@emory.edu 404-727-5747	Shared on special request of PI	
EMKAPACK transmitter		Dr. Yanggan Wang	Cardiovascular Biology	Mary Wagner mary.wagner@emory.edu 404-727-1336	Shared on special request of PI	
Applied Biosystems 7500 Real time PCR System	Real-time PCR		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
Baker SterilGard III Advance Laminar Flow Biological Safety Cabinet	Biological Safety cabinet		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
Eppendorf Refrigerated Centrifuge	Common equipment core		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
ChemiDoc XRS+ System with Imager	Imaging western blotting, nucleic acid detection, 2-D gel electrophoresis, dot blotting, densitometry, and colony counting with various detection methods		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
Sorval Table top Centrifuge	Centrifuge, refrigerated		Common equipment/ Specimen processing core	Katie Casper kcasper@emory.edu	Common equipment	Suitable for cell culture. Swinging bucket rotor with adaptors for 96 well plates, 50ml tubes, 15ml tubes
Sanyo (2) CO2 cell culture incubators	Cell culture incubator		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	2 stacked incubators
Bio-Rad Thermal Cycler	PCR		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	96 wells, gradient, very user friendly
Nanodrop Spectrophotometer	Spectrophotometer		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Bio-Tek Plate reader	Plate reader		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	Reads absorbance, fluorescence, and luminescence.
BioRad Electroporator	Electroporator		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	Includes CE module, PC module, Gene Pulser X cell, and shock pod.
Eppendorf Refrigerated Table Top Centrifuge	Centrifuge, refrigerated		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	Includes swinging bucket rotor A-4-81 with a maximum speed of 4000rpm, and a fixed angle rotor with a maximum speed of 12000rpm
Eppendorf Microcentrifuge	Microcentrifuge		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
New Brunswick Scientific under-table bacteria incubator/shaker	Shaker incubator		Common equipment/ Specimen processing core	Katie Casper kcasper@emory.edu	Common equipment	For bacterial cultures
Spectronics UV crosslinker	Crosslinker		Common equipment/ Specimen processing core	Katie Casper kcasper@emory.edu	Common equipment	
Thermosorval Microcentrifuge	Microcentrifuge		Common equipment/ Specimen processing core	Milton Brown mbrow05@emory.edu Katie Casper kcasper@emory.edu	Common equipment	
Misomix Ultrasonic Liquid Processor	Sonicator		Common equipment/ Specimen processing core	Katie Casper kcasper@emory.edu	Common equipment	with cup horn
Thermal cyclers	PCR	Dr. John Parks	Endocrinology	Milton Brown mbrow05@emory.edu	Common equipment	Standard PCR, older machines; MJ, Perkin-Elmer
Speed-Vac concentrator/ Gel dryer	Speed-vac	Dr. John Parks	Endocrinology	Milton Brown mbrow05@emory.edu	Common equipment	Speedvac and gel dryer attached to same vacuum source
-80 freezer	-80 freezer	Dr. John Parks	Endocrinology	Milton Brown mbrow05@emory.edu	Common equipment	
Jouan benchtop centrifuge	Centrifuge	Dr. John Parks	Endocrinology	Milton Brown mbrow05@emory.edu	Common equipment	Refrigeration does not work
FACSCanto II	Flow cytometry	Dr David Archer	Flow Cytometry Core	aaron.j.rae@emory.edu	Shared on special request	Flow Cytometry Core
BD LSR	Cell Sorter	Dr David Archer	Flow Cytometry Core	aaron.j.rae@emory.edu	Shared on special request	Flow Cytometry Core
Fisher Inverted Microscope	microscope	Nitika Gupta	GI	Katie Casper kcasper@emory.edu	Shared on special request	Suitable for a quick check of cell culture

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Licor Odyssey System Premium	Infrared imaging system	Castellino,Robert Craig	Hematology/Oncology		Shared on special request of PI	
LSR II Flow cytometer	11 color flow cytometry	Dr David Archer	Hematology/Oncology	Chappa darcher@emory.edu pchappa@emory.edu	Shared on Special Request of PI	
Fluorescent Microscope	for slides	Dr David Archer	Hematology/Oncology	jhealey@emory.edu or Ernie Parker	Shared on special request of PI	login required
Fluorescent Microscope	For cell culture	Dr David Archer	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
FACSCAN		Dr David Archer	Hematology/Oncology	aaron.j.rae@emory.edu	Shared on special request of PI	
HESKA HemaTrue Veterinary Hematology System	Hematology analyzer	Dr David Archer	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	Flow Cytometry Core
Miltenyi Biotec Automacs Pro starting kit	Automated magnetic cell sorting	Dr David Archer	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
LEICA Cryostat Model 1850	Cryostat	Dr James Zimring	Hematology/Oncology	Jim Zimring jzimrin@emory.edu	Shared on special request of PI	
Sorval St 40r Centrifuge	Tabletop refrigerated centrifuge	Dr James Zimring	Hematology/Oncology	Jim Zimring jzimrin@emory.edu	Shared on special request of PI	
BioRad BioLogic LP System	Low pressure liquid chromatography system	Dr James Zimring	Hematology/Oncology	Jim Zimring jzimrin@emory.edu	Shared on special request of PI	
SYSTEM,CHEMIDOC XRS+, IMAGELAB	Imaging western blotting, nucleic acid detection, 2-D gel electrophoresis, dot blotting, densitometry, and colony counting with various detection methods	Dr Lu Bing Gu	Hematology/Oncology	lbgu@emory@edu	Shared on special request	
SYSTEM,CHEMIDOC XRS+, IMAGELAB	Imaging western blotting, nucleic acid detection, 2-D gel electrophoresis, dot blotting, densitometry, and colony counting with various detection methods	Dr Lu Bing Gu	Hematology/Oncology	lbgu@emory@edu	Shared on special request	
BioRad Gel documentation System	Gel documentation system	Dr Pete Lollar	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared	
Beckman DU650 Spectrophotometer	Spectrophotometer	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
Photon Technology Inc Photomultiplier Detection System	Fluorescence Spectrophotometer	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Brinkman Lauda Chiller/Circulator Bath	Water Bath	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	In series with waters 484 absorbance detector and fraction collector
Molecular Devices VersaMax	High throughput microplate spectrophotometer	Dr Pete Lollar	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared	Good for ligations
Molecular Devices SpectraMax Plus	High throughput microplate spectrophotometer	Dr Pete Lollar	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared	Request first use - John Healey or Ernie Parker
Nanodrop	Spectrophotometer	Dr Pete Lollar	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared	Request first use - John Healey or Ernie Parker
Branson Sonifier	Sonicator	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	Request first use - John Healey or Ernie Parker
Beckman J6B high speed centrifuge	High Speed large capacity centrifuge	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
Beckman L-70 Ultracentrifuge	Ultracentrifuge	Dr Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	Request first use - John Healey or Ernie Parker
Applied Biophysics ECIS Z Theta	Impedance spectroscopy system for monitoring the growth of adherent cells in culture.	Dr Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared on special request of PI	Request first use - John Healey or Ernie Parker
GENTLEMACS	Tissue dissociator	Dr Trent Spencer	Hematology/Oncology			
HM360 Motorized Microtome	Paraffin/plastic sections	Dr. David Archer	Hematology/Oncology	David Archer darcher@emory.edu	Common Equipment	
Heska CBC-diff hematology analyzer	CBC	Dr. David Archer	Hematology/Oncology	David Archer darcher@emory.edu	Shared on Special Request of PI	
Gammacell 40 irradiator	Gamma irradiation animals or cells	Dr. David Archer	Hematology/Oncology	David Archer darcher@emory.edu	Common Equipment	
Inverted olympus scope	Digital photography, fluorescence	Dr. David Archer	Hematology/Oncology	David Archer darcher@emory.edu	Shared on Special Request of PI	background check, fingerprints etc etc etc
Inverted olympus scope	Digital photography, fluorescence	Dr. David Archer	Hematology/Oncology	David Archer darcher@emory.edu	Shared on Special Request of PI	
Model J-6B Refrigerated Centrifuge		Dr. Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
Benchtop continuous spectrofluorometer		Dr. Pete Lollar	Hematology/Oncology	Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
CLOTTER ST ART 4 ACCESSORIES	BENCHTOP COAGULATION ANALYZER	Dr. Pete Lollar	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker	Shared on Special Request of PI	
CLOTTER ST ART 4 ACCESSORIES	BENCHTOP COAGULATION ANALYZER	Dr. Pete Lollar	Hematology/Oncology	jhealey@emory.edu or Ernie Parker	Shared on Special Request of PI	Request first use - John Healey or Ernie Parker
Basic Unit F/ISO Perfused Lung Sz 1Type		Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared on special request	Request first use - John Healey or Ernie Parker

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Forma Ultra Low-900 Series Upright, 23 cu ft	Freezer	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Lab manger: Fang Tan ftan@emory.edu	Shared with Dr. Archer	
Forma freezer -30 auto-frost	Freezer -30 auto-frost	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Lab manger: Fang Tan ftan@emory.edu	Not shared	
Veritas Microplate Luminometer	Luminometer	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared on Special Request of PI	
Applied Biosystems 3130	Genetic Analyzer	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared	
ABI GeneAmp 9700	Standard PCR	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared on Special Request of PI	
BioRad I Cycler	Standard PCR	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared on Special Request of PI	
Beckman Coulter Spectrophotometer	UV/ VIS	Dr. Solomon Ofori-Acquah	Hematology/Oncology	Solomon Ofori-Acquah soforia@emory.edu	Shared	
Eppendorf refrigerated centrifuge Model 5417R with 30 x 1.5ml rotor	Refrigerated microcentrifuge	Kelly Goldsmith	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
Beckman LS6500 Scintillation Counter	Scintillation counter	Lubing Gu	Hematology/Oncology	lbgu@emory@edu	Shared on special request of PI	
ABI 7500 Real-time Thermocycler	Real-time PCR	Multiple PIs	Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
Film developer	Developer		Hematology/Oncology	Linda Campbell lcampb3@emory.edu	Common equipment	
Versamax Tunable Microplate Reader	Microplate Reader		Hematology/Oncology			
HEMAVET-850	Veterinary hematology analyzer		Hematology/Oncology			
HM 325 MICROTOME			Hematology/Oncology			
HM 500 O CRYOSTAT			Hematology/Oncology			
Flaming/Brown Micropipette puller			Hematology/Oncology			
CONFOCAL MICROSCOPE SYSTEM			Hematology/Oncology			
Beckman Coulter Z Counter	Cell counter		Hematology/Oncology			
Sorval RC6 Plus high speed centrifuge	up tp 22,000rpm		Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
Tecan Safire 2 Microplate reader	Plate reader		Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
Bacterial Shaker			Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Genesys Lab Tech Inc	Microplate Reader		Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on Special Request of PI	
BR-188-176 DENSITY GRADIENT FR			Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
BECKMAN SPECTROPHOTOMETER MODEL DU-62	200-900nm		Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
FPLC			Hematology/Oncology	John Healey jhealey@emory.edu or Ernie Parker ernest.parker@emory.edu	Shared on special request of PI	
Eppendorf thermocycler	Thermocycler	Dr Shawn Jobe	Hemostasis/Thromb		Shared on special request of PI	
Zeiss ELISPOT Reader	ELISPOT reader	Dr. Paul Spearman	Immunology Core	Katie Casper kcasper@emory.edu	Shared	
Beckman Coulter Refrigerated Table-top Centrifuge	Refrigerated Centrifuge	Dr. Paul Spearman	Immunology Core	Katie Casper kcasper@emory.edu	For VTEU projects only	
Beckman Coulter AcT diff 2	Hematology analyzer	Dr. Paul Spearman	Immunology Core	Katie Casper kcasper@emory.edu	Shared	
Invitrogen Luminex 200	Luminex technology	Dr. Paul Spearman	Immunology Core	Katie Casper kcasper@emory.edu	Shared	
ABI Fast 5700 Thermocycler	Real-time PCR	Dr. Paul Spearman	Immunology Core	Katie Casper kcasper@emory.edu	Shared	
Applied Precision INSIGHTSSI 7 Unit	High performance 7-wavelength laser light source	Dr Gregory Melikian	Infectious Disease	Mariana Marin mariana.marin@emory.edu	Shared on special request of PI	
Eppendorf centrifuge 5430R	Centrifuge	Dr Gregory Melikian	Infectious Disease	Mariana Marin mariana.marin@emory.edu	Shared on special request of PI	
Beckman Avanti J-26XP Centrifuge	High speed centrifuge; floor model	Dr Gregory Melikian	Infectious Disease	Mariana Marin mariana.marin@emory.edu	Shared on special request of PI	
Eppendorf 5810R Centrifuge	Table-top centrifuge	Dr Gregory Melikian	Infectious Disease	Mariana Marin mariana.marin@emory.edu	Shared on special request of PI	
CO2 Air Jacketed Incubator	Cell culture incubator	Dr Larry Anderson	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request of PI	
CO2 Air Jacketed Incubator	Cell culture incubator	Dr Larry Anderson	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request of PI	
Minibeadbeater	Cell lysis	Dr Marty Moore	Infectious Disease	Michael Currier mgcurri@emory.edu	Shared on special request of PI	
Qiagen QIAcube	Automated sample prep of nucleic acids and proteins	Dr Richard Plempner	Infectious Disease	Tamara Kazarian tamara.kazarian@emory.edu	Shared on special request of PI	



Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Qiagen QIAcube	Automated sample prep of nucleic acids and proteins	Dr Richard Plempner	Infectious Disease	Tamara Kazarian tamara.kazarian@emory.edu	Shared on special request of PI	
ThermoFisher Cell culture centrifuge	Tabletop refrigerated centrifuge	Dr Tracey Lamb	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request of PI	
Zeiss AxioScope	Microscope	Dr Tracey Lamb	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request of PI	
Leica UC6 cryo-ultramicrotome	For electron microscope sections	Dr. Elizabeth Wright	Infectious Disease	Ricardo Guerrero/ Jens Holl rcguerrero@emory.edu jholl@emory.edu	Shared on special request	
Ultrascan 1000 Camera		Dr. Elizabeth Wright	Infectious Disease	Ricardo Guerrero/ Jens Holl rcguerrero@emory.edu jholl@emory.edu	Shared on special request	
Eppendorf Mastercycler Pro (PCR system)	Standard PCR	Dr. Elizabeth Wright	Infectious Disease	Ricardo Guerrero/ Jens Holl rcguerrero@emory.edu jholl@emory.edu	Shared on special request	
Thermo spectronic BioMate 3	Spectrophotometer for nucleic acids and proteins	Dr. Elizabeth Wright	Infectious Disease	Ricardo Guerrero/ Jens Holl rcguerrero@emory.edu jholl@emory.edu	Shared on special request	
Molecular Imager Chemidoc XRS System, PC	Imaging western blotting, nucleic acid detection, 2-D gel electrophoresis, dot blotting, densitometry, and colony counting with various detection methods	Dr. Marty Moore	Infectious Disease	Michael Currier mgcurri@emory.edu	Shared with training	
HM355S Microtome package	automated microtome for paraffin and plastic sectioning	Dr. Marty Moore	Infectious Disease	Michael Currier mgcurri@emory.edu	Shared on special request	Need training and log-in
Mirax Midi System	cyto- and histological slide scanner and digitizer for analysis and preservation of specimens prepared with a variety of staining and embedding techniques; 3-D recreation of serial section capabilities	Dr. Marty Moore	Infectious Disease	Michael Currier mgcurri@emory.edu	Shared on special request	
Topcount, 2-detector, variplate microplate	Microplate scintillation and luminescence reader	Dr. Paul Spearman	Infectious Disease	Jason Hammonds jehammo@emory.edu	Common equipment core	Need training and log-in
Biometra T3 Combination Thermocycler	Multi-block thermocycler	Dr. Paul Spearman	Infectious Disease	pdomans@emory.edu	Shared on special request	Must contact Jason Hammonds for training prior to using this instrument
Deltavision Core Live-Cell imaging System	Imaging Sysem	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Shaker MDL C-25 Incubator, Floor	Bacterial Growth	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	



Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Packard Cyclone Storage Phosphor System	Imaging	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	
Thermo Precision Bacterial Incubator	Bacterial Growth	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	Quantitative filmless autoradiography
Eppendorf BioPhotometer	Spectrophotometer	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	Incubating bacterial plates
BioComp Gradient Maker	Gradient Maker	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Envision X-cite XL PC Fluorescent System	Plate Reader	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Hematology Centrifuge	Centrifuge for serum	Dr. Paul Spearman	Infectious Disease	Katie Casper kcasper@emory.edu	Shared on request For VTEU projects only	
Micropoint mosaic Digital Diaphragm Set		Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Yokogawa CSU10 SC Enhanced Confocal Head		Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Diode Laser 440-40MW with LMM optics		Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Hamamatsu C9100-13 Imagem EM CCD Camera		Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Fascanto 11 flow cytometer IVD 4/2/2	Analysis of Fluorescent labelled cells	Dr. Paul Spearman	Infectious Disease	aaron.j.rae@emory.edu	Common Equipment	
Infinity 2-2C; 2.0 MP Digital Color Camera		Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	
Licor Odyssey Infrared Imager	Quantitative Western blot; 2 color Western blotting	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	Flow Cytometry Core
AKTA Purifier	Protein Purification	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	Need training and log-in. Part of common equipment core
Thermo Scientific Nanodrop	96 well spectrophotometer	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	Need training and log-in
Thermo Fisher Discovery M-150 Centrifuge	Centrifuge	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Shared on special request of PI	Need training and log-in
Optima L-90K Ultra-Centrifuge	Centrifuge	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	Need training and log-in
Optima L-90K Ultra-Centrifuge	Centrifuge	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	Need training and log-in
Avanti J-26 XP	Centrifuge	Dr. Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common Equipment	Need training and log-in
BioTek ELx 405 platewasher	Plate washer	Larry Anderson	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request	Need training and log-in
Pharmacia Biotech Genequant	RNA/DNA quantitation	Larry Anderson	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request	
Stratagene Mx 3000P	Real-time PCR	Larry Anderson	Infectious Disease	Theda Gibson tgajadh@emory.edu	Shared on special request	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Spectroline UV transilluminator	Imaging agarose gels	Paul Spearman	Infectious Disease	Yelena Blinder ybesnov@emory.edu	Common equipment	
DP71, 12 million pixel Digital Camera	Color camera for microscopy	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
Microstat Multi-assay analyzer	Measure acetoacetate, alcohol, ammonia,	Dr. Lou Ann Brown	Neonatology	fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
Trace GC 2000 2130	FID Gas Chromatography	Dr. Lou Ann Brown	Neonatology	fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
Confocal Microscope System	Microscope	Dr. Lou Ann Brown	Neonatology	fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
Olympus BX41TF-5:Microscope frame	For transmitted light	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	3 color system, z-stack
TMC 63-544 30" X 48" ANTI-VIBR	Anti-vibration table for microscope	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
FV1000-SPECTRAL DET. SYS. PACK	Confocal microscope	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
COOLED MONO CCD CAMERA,	For	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
FV1000 IX81 MICROSCOPE SET, W/	Confocal microscope	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
ThermoScientificTSQ Quantum	Mass spectrometer	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
BioRad Gel Documentation System	Imaging	Dr. Lou Ann Brown	Neonatology	Frank Harris fharris@emory.edu 404-727-5721	Shared on Special Request of PI	
Blanketrol III	Blanketed hyper-/hypothermia system	Hale, Ellen C	Neonatology			
Microelectrode setup etc	Measures intracellular free Calcium using fluorescent dye	James Moore	Neonatology	James Moore jmoor05@emory.edu	Shared on Special Request of PI	
Dell Precision minitower	Computer controlling light source	James Moore	Neonatology	James Moore jmoor05@emory.edu	shared on Special Request of PI	Never set up
BioRad Opticon	Real-Time PCR detector	Dr Jason Hanson	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	Never set up
UVP Digital Imaging System	Imaging agarose gels	Dr Jason Hanson	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	
Bacterial shaker	Shaker incubator	Dr Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	

Equipment Description	Capabilities	Principal Investigator	Division	Lab Contact	Level of sharing: 1) Common equipment; 2) Shared on special request of PI;	Notes
Axopatch 200B-2 Capacitor Feed	Patch Clamp	Dr Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	
Ussing Chamber System per Quot	Measures ion transport across epithium	Dr Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	
Microforge	For pulling glass microelectrodes	Dr Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	
Olympus Microscope CKX41SF5	Microscope	Dr Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	
BioRad BioPlex system with BioPlex HTF system	Luminex technology	Dr. Arlene Stecenko	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	
BioRad myCycler X2	PCR	Dr. Arlene Stecenko	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	
Licor Odyssey	Infrared imaging system for immunoblots	Dr. Jason Hanson	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	
SpectraMax M2	Spectrophotometer	Dr. Jason Hanson	PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on special request of PI	
Applied Precision DeltaVision personalDV: Live Cell Microscopy	Live cell imaging system	Eric Hunter	PACS		Shared on Special Request of PI	
Zeiss Fluorescence microscope	Fluorescence microscope	Nael McCarty	PACS	Chengyu Prince czprinc@emory.edu	Shared on Special Request of PI	
Nanodrop Spectrophotometer	Spectrophotometer		PACS	Veranika Pazharskaya vpazhar@emory.edu	Shared on Special Request of PI	With camera, X-cite series 120, computer, GFP and dsred filter set
Pelco Biowave Pro Lab Microwave System	Tissue Processing System	Dr. J. J. Wang				
BioTek PowerWave 340 Spectrophotometer	Spectrophotometer					Lab 360