

SMHS Shared Equipment: equipment purchased and maintained by the SMHS rather than from individual PI grant or start-up funds

Some items are housed in common equipment rooms and some in individual research laboratories, but they are accessible by contacting the staff or faculty associated with each. **For each item, a log must be kept including name and contact information of user, user's PI, date and time used.**

Name	Items	Location	Support Staff	Faculty
Biochemistry/ Molecular Biology	BC Avanti floor centrifuge w/ rotors NanoDrop 2000 Biotek Synergy Hybrid reader Eppendorf 5804R tabletop centrifuge Cell Biosciences Fluor Chem E Berthold Lumat LB 9507 New Brunswick shaker/incubator (for bugs)	Ross 558		Ray Wu rwu@gwu.edu Haihui Pan panh@gwu.edu
Biochemistry	Film developer	Ross 545		Haihui Pan panh@gwu.edu
Biochemistry	Nucleofector Lonza 2b Qsonica Q500	Ross 548 Ross 549		Haihui Pan panh@gwu.edu
Bioanalyzer	Bioanalyzer 2100	Ross 548	Huai-Chin Chiang chiangh@gwu.edu	Rong Li rli69@gwu.edu
Biochemistry/ Cancer Center	AKTA Purification Chromatography system	SEH 8480B	Changmin Peng bprcpengcm@gwu.edu	Ed Seto seto@gwu.edu
Biochemistry/ Cancer Center	BioRad CFX Opus 384 Real-time qPCR system	SEH 8370	Yi Zhang scholarzy@gwu.edu	Wenge Zhu wz6812@gwu.edu
Biochemistry/ Cancer Center	LiCor Odessey Beckman-Coulter Avantu J-E centrifuge	SEH 8300	Yi Zhang	Wenge Zhu
Biochemistry/ Cancer Center	New Brunswick Incubator Shaker	SEH 8480	Yi Zhang	Wenge Zhu
Anatomy/Cancer Center	Sorval RT7 Plus tabletop centrifuge Azure Biosystems Imager 600	SEH Cancer Center	Jaclyn Andricovich jandricovich@gwu.edu Melissa Beaty HadleyM@gwu.edu Olivia Cox Ocox4@gwu.edu	Alex Tzatsos atzatsos@gwu.edu Ed Seto Seto@gwu.edu Sally Moody samoody@gwu.edu
Biochem/Anatomy	2 bacterial incubators/shakers Sorval SpeedVac	Ross 236	No one designated	No one designated
scRNA sequencer	10X Genomics	Ross 548	Huai-Chin Chiang chiangh@gwu.edu	Rong Li rli69@gwu.edu
Digital-droplet PCR	BioRad	Ross 611		Timothy McCaffery mcc@gwu.edu
ELISA	MSD-Quickplex ultrasensitive electrochemiluminescence multi-plex immunoassays	Ross 633	Zhe Yu zyu@gwu.edu	Paul Marvar pmarvar@gwu.edu
Microscopes	Leica DM6000B tiling epifluorescence Leica MZ10 fluorescence Stereoscope	Ross 536A	Karyn Jourdeuil karynjourdeuil@gwu.edu	Sally Moody samoody@gwu.edu
Cryostats	Thermo cryostat (formerly GWIN Core)	Ross 734D	Molly Karl mtk27@gwu.edu	Robert Miller
Cryostats	Thermo/Epredia Cryostar NX50	Ross 650	Hayk Simonyan hayksimonyan@gwu.edu	Colin Young colinyoung@gwu.edu
Cryostats	Thermo/Epredia Cryostar NX50	SEH 8480		Maho Shibata mshibata@gwu.edu

Tissue culture suite - Biochemistry	Cold Room and 6 Biosafety hoods with incubators, etc.	Ross 549	<u>Current users:</u> Yanfen Hu Rong Li Shuyuan Rao Bao-Ngoc Nguyen Ray Wu Mei-Yi Wu	No one designated
Tissue culture suite (formerly GWIN Core)	Two Biosafety cabinets 4 incubators Table top centrifuge 2 inverted microscopes	Ross 648	Kameron Rhasid krashid38@gwu.edu	Norm Lee nhlee@gwu.edu
Behavioral Testing Core	Cleversys Behavior System: TopScan Suite HR real time and high thruput SocialScan HR real time and high thruput HomecageScan HR real time and high thruput Fear Conditioning System; Ladder scan system	Ross B1 ARF	Joan Escobar joan_escobar@gwu.edu	David Mendelowitz dmendel@gwu.edu
AnyMaze Software		Ross 633	Zhe Yu zyu@gwu.edu	Paul Marvar pmarvar@gwu.edu