

### Pediatrics Common Equipment and Instruments

Instrument	Grant Location	CCSR Location	Lokey SIM-1 location
Bioanalyzer, Agilent	none	CCSR 2121 (Kay lab)	none
Centrifuge (3) KendroMicro-ultracentrifuge	Grant S-348	CCSR 3240; & one in storage	none
Centrifuge (4) Kendro Discovery90 ultracentrifuge	Grant S-348	CCSR 2121 & 2122	G2047
Centrifuge- High-speed Sorvall/Kendro/Thermo (8)	Grant S-348 (2), Grant S-255 (1),	CCSR 2121 (2); CCSR 1200A (1)	G2047(1) & G3057(1)
Confocal Microscope, Olympus	none	CCSR 1222 (Michael Lin)	none
Cryostat, Thermo Microm HM550	Grant S-342 (Leigh Zerboni)	none	none
Culture Shakers (6)	S-388(2)	CCSR 2102; CCSR 1210	SIM-1 2nd & 3rd floors
Densitometer (2)	Grant S-388 (John Whitin, Cohen lab)	CCSR 1210 (Bland lab)	none
Extracellular Flux Analyzer, Biosciences Seahorse Xfe 24	none	none	G2035 (Feldman lab)
Flow cytometer	Grant S-335 (Claudia Macaubas, Mellins lab) Cytek DxP10 (4- laser/10 color)	CCSR 2121 (Kay lab) BD FACSCalibur (2 laser/4 color)	none
Gel Imager	S-388 Bio-Rad GelDoc for Gels (Marvin Sommer)(no chemi)	CCSR 2121 Bio-Rad ChemiDoc-Gels and Chemi Blots (Kay lab); CCSR 1210 Bio-Rad ChemiDoc (Rabinovitch lab)	G3035 Bio-Rad ChemiDoc-Gels and Chemi Blots
IR fluorescence scanner, Licor Odyssey CLx	none	CCSR 2121 (Kay lab)	none
Microscope, Keyence All- in-One Fluorescence	Grant S-335 (Egan lab)	none	SIM-1 2nd floor (Thuyen - Sage lab)
Multi-function Plate Readers (absorbance, fluorescence, luminescence, nanodrop abs)	S-388 - BioTek Synergy H1	CCSR 1210 - BioTek Synergy H1	G2027 - BioTek Synergy H1 (Feldman lab)
Multi-function Plate Reader (absorbance, fluorescence, luminescence)	none	CCSR 2121 - Tecan M1000 Pro (Lin lab)	none
Microplate spect (Abs only) (1), Molecular Devices	none	none	G2027 MD Spectramax 340
Microscope, inverted fluorescence	S-360 (Leigh Zerboni - Arvin lab) Zeiss	none	none
Microscope, upright	Grant S-220 (Stevenson) Nikon E800 Fluorescence	CCSR 1222 (Rabinovitch) Nikon E800 Fluorescence	Leica DM2000 brightfield only (Thuyen - Sage lab)
Phosphorimager	none	CCSR 2122 (Shuo Gu, Kay lab) Bio-Rad	none
qPCR (4)	Grant S-335 Bio-Rad CFX384	CCSR 2121 (Kay lab) Bio-Rad CFX384; CCSR 1210 (Sakamoto lab)Bio-Rad CFX384	G3035 (Weinberg lab) Bio-Rad CFX384
Spectrophotometer	Grant S-348 Beckman DU640	none	none
Speed-Vac concentrators/dryers (3)	Grant S-342	CCSR 2120; CCSR 1210	none
Water Purification (5) Millipore	Grant S-348 & S-250	CCSR 2120	G2055 & G3035
X-ray film developer (2)	Grant S-339	CCSR 2132 Peds/Derm	none

note shaded items are under service maintenance contracts