



LIGHT MICROSCOPY CORE FACILITY

UNIVERSITY OF COLORADO BOULDER – PORTER BIOSCIENCES

Activity	Instrument Description	Category and Hourly Rate		
		CU*	External Non-Profit*	External Corporate*
Imaging (hourly)	Nikon TiE A1 LSCM/N-SIM/TIRF – “THOR”	\$50	\$100	\$135
	Zeiss 510 LSCM – “IRON MAN”	\$50	\$100	\$135
	Nikon TiE SDCM – “BLACK WIDOW”	\$50	\$100	\$135
	Yokogawa/Olympus CV1000 SDCM – “KRONOS”	\$50	\$100	\$135
	Upright widefield – Leica DM RXA, “CAPTAIN AMERICA”	\$25	\$55	\$55
	Inverted widefields – Olympus IX81, “DANTE”; Nikon TiU, “PEPPER”	\$25	\$55	\$55
	Stereo dissection, fluorescence and white light – Zeiss Discovery.V12, “FRANK”	\$25	\$55	\$55
	Olympus FVMPE-RS Twin laser multiphoton – “Gemini”	\$55	\$100	\$135
	Long-term time-lapse microscopy w/ environmental control (multiple options)	\$inquire	\$inquire	\$negotiated
Analysis (hourly)	Dell 7910 workstation – “HULK”	\$10	\$10	\$negotiated
	HP Z8 workstation – “IMARIS CELLSSENS”	\$10	\$10	\$negotiated
Training Fees Training includes user-specific one-on-one session at the microscope. Thorough description of microscope, software, instrument capabilities, image acquisition, data management, sample preparation, policy, more!		Confocals and widefields: FREE. Multiphoton: \$60 for (CU), \$135 for external non-profit.		Confocals and widefields: \$60 Multiphoton: \$135.
Specialized Staff Support E.g., assisted use, consultations, experimental design, custom data analysis, etc.		\$20/50 (CU/external federal)	\$60	\$150
High Volume User Program – ‘Uber User’		\$inquire	\$inquire	n/a

*Effective July 1, 2021 – June 30, 2022. Email: James.Orth@Colorado.edu. Web: <https://www.colorado.edu/lmcf/>