



MouseTRAP Platform Fees

MouseTRAP is a distinctive platform that conducts, consolidates, and supports translational neuroscience research. It operates within Western University and is available to internal and external researchers at various levels of support including on a fee-for-service basis and via access to a diverse set of equipment to support translational research.

Available support services on a fee-for-service basis include 1) conventional and touchscreen-based cognitive assessments in mouse models; 2) whole-brain clearing and light sheet microscopy with integration of imaging modalities; 3) validation of platforms for cognitive testing, correlating neurochemical and molecular measures for drug testing; 4) development of novel automated cognitive tests; 5) validation of touchscreen cognitive testing for fundamental research and for drug discovery; and 6) validation of cognitive tests as biomarkers in preclinical research. These services cover usage of equipment, generation and dissemination of Standard Operating Procedures, experimental design, data collection, data analysis and storage, and data dissemination.

We also offer access to MouseTRAP equipment on a fee-per-use basis including 1) high-end microscopes via the Western Advanced Microscopy Core, 2) high throughput touchscreen cognitive testing equipment, 3) conventional behavioural equipment, 4) fibre photometry and optogenetics, 4) stereotaxic and surgery suites, 5) and cryostat and microtome for pathology analysis.

Highly qualified core staff can conduct different full sets of translational experiments, provide training and access to equipment for users to conduct translational experiments, and provide specialized technical advice. Additionally, the Scientific and Executive Committee can advise on conventional and cutting-edge techniques, experimental design, data interpretation, and presentation of methods and results for publication that boost research impact.

Deliverables provided from these services are raw data or fully analyzed datasets, depending on the level of service, that can be used for knowledge dissemination. Clients receive data as they become available, upon completion of the experiment, and/or upon request. All data obtained are uploaded into the MouseTRAP open science databases for storage, however it is up to the discretion of the client whether they want to maintain their data private in the database.

Scheduling

The MouseTRAP services access forms are available on the [MouseTRAP website](#). Separate forms are available for touchscreen or conventional behavioural testing, next-generation mouse lines, pathology, and advanced microscopy.

Rates for Service and Usage

Rates for MouseTRAP service and use fees are determined in consultation with the MouseTRAP Advisory Board. The rates are as follows:

Conventional Behavioural Equipment	\$22/hr
Advanced Touchscreen Equipment	\$40/hr/box
Fibre photometry coupled with touchscreen experiments	\$65/hr/box
Data analysis and deposit for touchscreen experiments	\$500/experiment
Data analysis and deposit for conventional behaviour experiments	\$500/experiment
Data analysis for fibre photometry coupled with touchscreen experiments	\$1500/experiment
MouseTRAP Pathology Facilities - Access to cryostat and vibratome	\$350/yr
Whole mouse brain clearing and light sheet microscopy	\$1275/brain
Stereotaxic and surgery suites	

Tier 1	Unlimited use	\$1300/month
Tier 2	10-30 hrs/month	\$500/month
Tier 3	Less than 10 hrs/month	\$200/month

MouseTRAP Advanced Microscopy Facilities

Instrument/software	University researcher		External researcher	
	Prime time (8am-6pm)	Non-prime time	Prime time (8am-6pm)	Non-prime time

		(6pm-8am)		(6pm-8am)
Leica TCS SP8 Confocal	\$25/hr	\$20/hr	\$50/hr	\$40/hr
STELLARIS STED (Confocal + STED Super-resolution)	\$35/hr	\$30/hr	\$70/hr	\$60/hr
STELLARIS 5 Confocal	\$25/hr	\$20/hr	\$50/hr	\$40/hr
UltraMicroscope Blaze II	TBA	TBA	TBA	TBA
Leica GSD Super-Resolution	\$20/hr	\$15/hr	\$40/hr	\$30/hr
Leica AM TIRF	\$20/hr	\$15/hr	\$40/hr	\$30/hr
Zeiss Imager M2 ApoTome2 with MBF Stereology	\$15/hr	\$10/hr	\$30/hr	\$20/hr
IMARIS Analysis	\$5/hr	\$3/hr	\$10/hr	\$6/hr
Training	\$100/hr	-	\$200/hr	-
Assisted	\$60/hr	-	\$120/hr	
Full-service imaging	\$200/hr		\$400/hr	-

The MouseTRAP Scientific and Executive Committees will, at their discretion and based on future developments and available funding, including specific interest in technical development and scientific novelty, provide discounts on service or use of the platform. This is usually based on contributions of grant support to pay for highly qualified personnel and other expenses including contributions to the purchase of equipment.

Usage Reporting and Invoicing

Reports of MouseTRAP usage specific to Principal Investigator and study Project are generated on a quarterly basis or upon written request.

Invoices for MouseTRAP usage are issued at the end of each quarter aligning with the Western University fiscal year schedule. Quarters are defined as April 1 – June 30, July 1 – September 30, October 1 – December 31, January 1 – March 31.

Invoices will be distributed to each Principal Investigator within 30 days of the end of each quarter. A summary of MouseTRAP usage (duration, costs/session) will be included for each

project along with the quarterly invoice.

Payment for quarterly invoices are due Net 30.

Additional notes

Rates are subject to change without prior notice. Please contact the MouseTRAP team for the most up-to-date rates.