

# Office of Research – Campus Animal Facilities

## May 2017 - April 2018

Prices are for standard use of facilities/resources. Per diem rates cover the cost of normal animal maintenance. There will be an additional charge for sick animals that require additional care such as more frequent monitoring or additional feedings. Please contact Mary Fowler, ext 54304, to verify availability of space/services and to discuss your specific research needs as well as any specific measures pertinent to your research protocol(s).

Rates quoted are subsidized by the University and **DO NOT APPLY TO OUTSIDE CONTRACT PROJECTS.** Please contact the Central Animal Facility, ext 54300, for outside contract rates and for estimates of maintenance costs for the fiscal year 2018/2019.

### Per Diem Animal Maintenance Costs

Species	Central Animal Facility	Isolation Unit
<b>RAT</b>	\$0.84	\$1.22
<b>MICE</b>		
Per cage ( <i>diabetic model - add \$1.00 / day / cage</i> )	\$0.77	\$1.10
Genetically modified mice - non-breeding	\$0.87	n/a
Genetically modified mice - breeding colony	\$0.98	\$1.41
Micro-isolators	\$1.55	\$2.24
Immune-deficient mice	\$1.93	\$2.78
<b>POULTRY</b>		
<b>Chicken / Duck / Goose / Turkey</b>		
1-14 days old	\$0.28	\$0.41
2-6 weeks old	\$0.56	\$0.81
Adult	\$4.90	\$7.08
<b>CATTLE</b>		
Milk fed < 8 weeks	\$8.37	\$12.06
Weaned > 8 weeks	\$13.89	\$20.03
<b>SHEEP AND GOATS</b>		
Sheep / Goat - Adult	\$7.63	\$11.01
Lambs < 50kg	\$3.61	\$5.20
<b>SWINE</b>		
Weaned < 8 weeks	\$8.98	\$12.95
Grower / Finisher > 8 weeks old	\$11.54	\$16.63
Sow / Boar - over 100kg	\$16.64	\$23.99
Sow with litter	\$19.39	\$27.96

## Per Diem Animal Maintenance Costs (cont)

Species	Central Animal Facility	Isolation Unit
<b>MISC</b>		
Parrot / Cockatiel / Pigeon	\$4.35	\$6.27
Rabbit	\$3.81	\$5.49
Guinea Pig	\$3.37	\$4.86
Hamster / Gerbil	\$0.85	\$1.23
Shrews	\$1.22	\$1.76
Ferret	\$5.52	\$7.96
<b>CATS AND DOGS</b>		
<b>Feline</b>		
Includes 5 (20 minute) habituation sessions / week	\$8.17 <sup>^</sup>	\$11.03 <sup>^</sup>
<b>Canine</b>		
Includes 5 walks / week + EE**	\$11.96 <sup>^</sup>	\$16.50 <sup>^</sup>
Includes 7 walks / week + EE	\$13.27 <sup>^</sup>	\$18.07 <sup>^</sup>

\*\* The Animal Care Committee requires that all dogs be walked a minimum of 5 times/week (min 20 minutes/walk)

<sup>^</sup> Please note, per diem rates for dogs and cats may increase subject to pet food contract negotiations.

## Special Services

Service	Unit of Measure	Fee
Set-up/Tear down fee for short-term stay (7 days or less)		
Central Animal Facility		\$28.40
Isolation Unit		\$34.07
Custom Cage Cleaning in CAF Cage Washer	per hour	\$64.26
Autoclaving	speciality items	\$64.26
Decontamination (with vaporized H <sub>2</sub> O <sub>2</sub> )	per room	\$432.60
CAF Room Rental	per sq ft/per year	\$44.98
Isolation Room Rental	per sq ft/per year	\$53.98
Van Rental	per KM	\$0.48
Van Rental (Technician Time - driving and / or cleaning)	per hour	\$37.30

## Technical Services

In light of the need to ensure that facility usage charges remain as competitive as possible, fees for technical procedures in support of research will be waived for normal University of Guelph projects. Technical fees will be waived for services such as health assessment and treatment of sick animals, breeding colony management, euthanasia, blood sampling, tissue collection, injections, surgical assistance and post-operative care; however, consumables required for technical services will be charged.

Clearly, there are some technical services for which we will still need to charge, for example projects that require several technicians working long and/or overtime hours. A comprehensive outline of the project requirements must be fully discussed with the Manager in advance of the start date. The Manager will determine the needs, weigh them out against the demands in the facility, and define what the technical charges will be, if any. In the absence of the manager, the Head Technician will provide that direction.

Service	Unit of Measure	Fee
<b>Standard technical rate</b>	per hour	\$37.30
<b>Preparation / Clean up fee</b>	5 minute increments	\$3.15
<b>RODENT (prep / clean up fee not included)</b>		
Mouse - gavage / IP / subcu		\$1.89
Mouse - IV (longer set up fee required - approx. 45 min)		\$4.73
Mouse - saphenous blood collection		\$4.99
Mouse - terminal blood collection - C02		\$6.83
Mouse - terminal blood collection - cervical		\$5.25
Rat - IP / subcu / IM / gavage		\$2.89
Rat - saphenous blood collection		\$7.19
Rat - terminal blood collection - C02		\$6.83
<b>Mouse Breeding Colony Management</b>		
Weaning a litter		\$6.35
Setting up breeding pairs		\$6.35
Processing a litter at weaning - ear notching / tail tipping		\$18.64
Toe clipping - charge by hourly rate		\$37.30
Carprofen in water bottle (72 hours analgesia)		\$7.35
*Additional water bottle for Carprofen		\$1.05
<b>Health Assessment / Sick Rodent</b>		
Health Assessment (per hour)		\$37.30
Animal Surveillance Tech (after hours)	15 minutes minimum charge	\$37.30
Support therapy - provide heat, mash diet		\$9.35
Analgesia - injectable per mouse / rat		\$2.63
Fluid therapy - saline - mouse		\$2.63
Fluid therapy - saline - rat		\$3.68
Topical rodent treatment (medication not included)		\$2.52
<b>Euthanasia (prep/clean up fee not included)</b>		
Rat / Mouse / Poultry - C02 by technician	per procedure	\$6.09
Rat / Mouse / Poultry - C02 by research staff	per procedure	\$2.73
Mouse / Poultry - cervical dislocation (tech)	each	\$3.15

**Technical Services (continued)**

<b>Service</b>	<b>Unit of Measure</b>	<b>Fee</b>
<b>Rabbit</b>		
Rabbit - blood sample		\$23.68
Rabbit - terminal blood collection (saline perfusion)		\$86.42
Rabbit - injections		\$17.38
<b>Poultry</b>		
Chicken - gavage / injection		\$9.71
Turkey / Chicken - blood collection		\$22.31
<b>Canine</b>		
Dog - treatments	per treatment	\$6.35
Dog - blood collection		\$19.69
Dog - delivery	per delivery	\$9.35
Dog - adoption		\$90.00
<b>Miscellaneous fees</b>		
Isoflurane charge	per hour	\$32.92