



SATURDAY, APRIL 24TH AFTERNOON WORKSHOPS

~~200—Introduction to Bleeding, Anesthesia and Injections in Rodents~~ Workshop Full

Price: \$150

Registry Workshop

Live specimens will be used to demonstrate a variety of common laboratory animal techniques including anesthesia (injectable, inhalant), blood sampling (saphenous, tail vein, cardiac), and injections (SQ, IP, IV). This workshop is highly recommended for technicians who are proficient in the handling of rats and mice, seeking expansion of their technical knowledge.

201 - Intra-osseous Injection in Mice Femur

Price: \$200

Speakers: Marie-Claude Richer, Isabelle Nolin

The injection of substances into the bone marrow of rodents is becoming an increasingly popular technique in research studies. In this hands-on workshop participants will learn the technical skills required to perform a femoral intra-osseous injection in mice.

~~202—Jugular and Carotid Cannulation in Rat- Workshop Full~~

Price: \$200

Speaker: Sébastien Poulin

Blood vessel cannulation should be considered when repeated samples are required as it avoids multiple needle entries at any one site. This hands-on workshop will allow attendees to perform a carotid and jugular cannulation procedure on rats. Surgical technique, post-operative care and maintenance of the cannula will be discussed.

203 - Laboratory Animal Pathologies

Price: \$125

Speaker: Dr. Mathias Leblanc

The use of the laboratory mouse as a model in biomedical research often results in the need to accurately diagnose and interpret spontaneous and experimentally induced pathological lesions in various organ systems. This workshop will give a broad overview of macroscopic lesions commonly observed in laboratory mice. It is intended to help attendees interpret and differentiate spontaneous and experimentally induced diseases which might affect experimental outcome, compromise animal health or have potential implications in rodent health monitoring programs. The workshop will encompass a wide range of diseases including infectious, neoplastic, iatrogenic, nutritional, and metabolic conditions in a variety of inbred and outbred mouse models.