



Lovelace Biomedical has been a leader in toxicology studies for over **70 years**, and GLP toxicology studies since 1984. Our expertise in leading-edge studies in general toxicology range from our world renowned history in inhalation toxicology, to modern studies in Gene Therapy. We offer small and large animal species, to fit your customized toxicology study needs. Our lab spans over 300,000 square feet with plenty of capacity to **start your IND-enabling journey**.

Key Capabilities



IND Enabling Programs - Support of large and small molecules

Pharmacokinetics

Pathology

Drug Metabolism

Safety Pharmacology

(Respiratory, Cardiovascular, FOB)

In-House Bioanalytical

Dosing Routes



- Arterial (hepatic artery, carotid artery or femoral artery)
- Inhalation (nose-only, head-only or whole body)
- Intracerebral or intraventricular
- Intravenous infusion: Bolus, intermittent, continuous
- Ocular
- Oral or nasogastric
- Standard routes: IV, IM, IP, SC, PO

*Specialty routes available upon request

Species



- Canine
- Ferret
- Gottingen, Yucatan or Yorkshire swine
- Guinea pig
- Hamster
- Mouse
- Non-human primate
- Rabbit
- Rat

Accreditations and Licenses



- AAALAC
- OLAW

Animal Housing



- European Style Housing
- Animal Enrichment Program
- Behavioral Management