

Toxicology



Lovelace Biomedical is a **globally recognized leader in general and specialized toxicology**. Our team conducts a full range of toxicology studies under both Good Laboratory Practice (GLP) or non-GLP guidelines. We integrate quality, leading-edge expertise in non-standard dosing routes, and evaluation of routine and novel endpoints to meet study goals.

Key Capabilities

- Experience with small molecule, biologic (antibody, protein, peptide, siRNA, ADC), gene therapy and cell therapy programs
- IND-, NDA-, BLA-enabling safety programs
- Expertise in wide range of dosing methods, including IV, PO, SC, IM, IP, IA, IT. Industry leader in inhalation, intra-tracheal and intranasal delivery
- Wide range of dosimetric (including tissue-specific compound analysis), toxicokinetic, clinical, physiological and genetic assays
- Full spectrum of safety pharmacology endpoints and studies, including telemetry systems
- Experienced study directors with more than half of the team at the Ph.D. level
- Full histopathology, immunohistochemistry, and morphometric capability
- Integrated bioanalytical capabilities including method development and method transfer
- Single site location to accomplish all study activities under one roof by a dedicated team
- Industry-leading animal behavioral management and enrichment program
- AAALAC-accredited animal facilities
- SEND-compliant dataset generation



300,000

square feet of laboratory space



50+

cross-trained research technicians



500+ staff

centralized in Albuquerque, New Mexico



70+ years

of toxicology experience