

Altasciences is an integrated drug development solution, offering pharmaceutical and biotechnology companies a proven, flexible approach to early drug development. Altasciences provides a full-service platform of **preclinical, clinical, bioanalytical, and manufacturing and analytical**, solutions to help our clients reach critical decision making milestones sooner by improving speed and ease from lead candidate selection to proof of concept.

We offer a full range of *in vivo* non-GLP and GLP preclinical evaluation studies in both rodent and non-rodent species to thoroughly assess the safety of your molecules.

Our solution offering includes IND/NDA-enabling toxicology, safety pharmacology, and laboratory services that meet global regulatory requirements.

Our team of scientists and technicians have been conducting toxicology studies for decades, and is committed to working as an extension of our clients, moving in unison, going above and beyond to meet your critical milestones.

**30+** years of  
expertise

**LARGE AND SMALL**  
molecules

## Safety Testing Services

- Lead optimization (discovery pharmacology)
- Biodistribution
- General toxicology (acute, sub-chronic, chronic, carcinogenicity)
- Safety pharmacology (CNS, cardiovascular, respiratory)
- Immunotoxicology and immune function
- Pharmacokinetics (PK)
- Pharmacodynamics (PD)

## Species

- Rats
- Mice
- Guinea pigs
- Rabbits
- Swine
  - Specialized in miniature swine
- Dogs
- NHPs
  - Cynomolgus
  - Rhesus

## Routes Of Administration

- Oral
- Parenteral
- Infusion
- Dermal
- Implant
- Ocular
- Intravaginal and intrapenile
- Rectal

## Comprehensive Full-Service Offering

- Analytical chemistry
- Analytical biology
- Immunohistochemistry
- Bioanalysis
- PK/TK data analysis
- Specialized necropsies
- Anatomic pathology
- Clinical pathology
- SEND – Standard for Exchange of Nonclinical Data
- Archiving



## Experience

- Management with vast experience in pharma, biotech and CRO
- Expertise with both rodent and non-rodent species
- Experience in small and large molecule safety testing
- Conducting over 700 studies annually
- QA leadership with over 25 years' experience

## Facility

- 585,000 sq.-ft. of purpose-built facilities
- 280 custom-designed animal rooms, including North American and European housing
- Capacity to house 4,020 NHPs, 1,550 canines, 1,150 swine, 20,800 rodents, 1,700 rabbits, and 300 guinea pigs
- Barrier facilities for small animals
- Archive facility and services on site

## Accreditations/Certifications

- AAALAC accredited
- USDA registered
- OLAW assured
- BSL-2 certified

C.A.R.E.

## Strong Emphasis on Animal Welfare

Altasciences considers the humane and appropriate care of all animals a high priority. As such, we have been vigilant in building a solid team of professionals to care for and support all of the animals under our responsibility, at all times. We honor the ethical and moral obligations we are given as a result of this responsibility. Our team is dedicated to animal welfare and environmental enrichment, and understands the importance of compassion, sensitivity, and adherence to regulatory guidelines.

 [Feel the love](#)

