



ALTASCIENCES' FACILITIES

Moving in Unison



ALTASCIENCES

YOUR DRUG DEVELOPMENT PARTNER

A FULLY-INTEGRATED CRO/CDMO, THAT TRANSFORMS THE TRADITIONAL OUTSOURCING PARADIGM BY SIMPLIFYING AND STREAMLINING DRUG DEVELOPMENT SOLUTIONS.



With nine facilities across Canada and the U.S., Altasciences offers you an integrated, comprehensive solution for all your early phase drug development needs. From discovery to clinical proof of concept, and beyond, our facilities **move in unison** to help you get better drugs to the people who need them, faster.

In this eBook, discover each of our facilities and their unique expertise.

PRECLINICAL

Our four preclinical research facilities offer a full range of *in vivo* GLP and non-GLP evaluations for small and large molecules, in a wide range of species, to support your drug development programs from exploratory to regulatory submission.



SEATTLE, WASHINGTON

SITE FEATURES

- 160 custom-designed animal rooms, including European housing
- Capacity to house ~3,680 NHPs, ~500 canines, ~12,000 rodents, and ~800 rabbits
- On-site bioanalytical facility
- On-site archive facility (~4,500 sq. ft.)

SITE SPECIALTIES

- Monoclonal antibodies
- Gene therapy
- Oligonucleotides
- Antibody drug conjugate in NHPs

ACCREDITATIONS/CERTIFICATIONS

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

PROXIMITY TO

- Seattle-Tacoma International Airport
- Paine Field Domestic Airport

2,400+
safety studies to date

400+
staff members



[▶ Step inside](#)

SCRANTON, PENNSYLVANIA

SITE FEATURES

- 40 animal rooms
- Capacity to house ~140 NHPs, ~350 canines, ~350 swine, ~6,500 rodents, and ~800 rabbits
- On-site archive facility (1,840 sq. ft.)

SITE SPECIALTIES

- Small molecules
- Efficacy pharmacology
- Ophthalmology

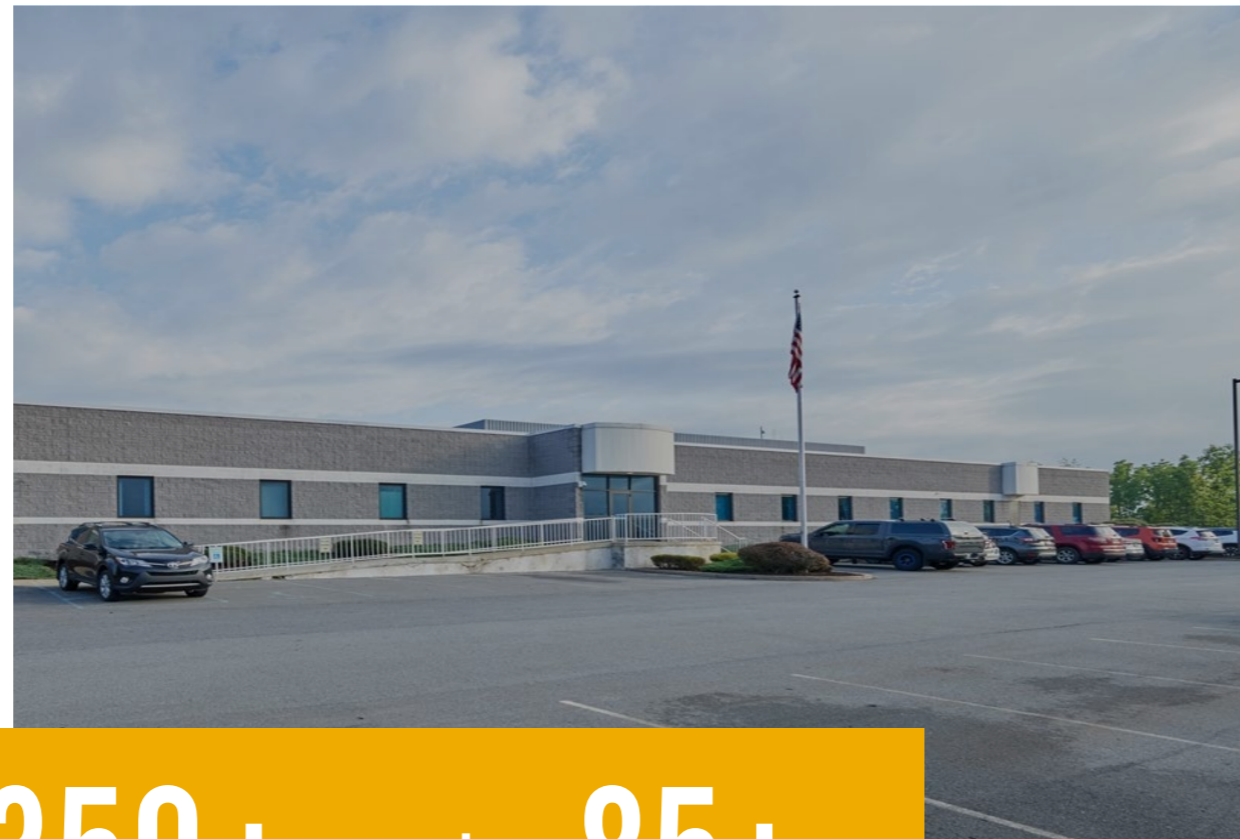
ACCREDITATIONS/CERTIFICATIONS

- AAALAC accredited
- USDA registered
- PHS assured
- DEA registered Schedule I-V

PROXIMITY TO

- Wilkes-Barre Scranton International Airport

 Take a peek inside



350+ | **85+**
safety studies annually | staff members

COLUMBIA, MISSOURI

SITE FEATURES

- 80 custom-designed animal rooms
- Capacity to house ~200 NHPs, ~700 canines, ~800 swine, ~2,320 rodents, ~300 guinea pigs, and ~100 rabbits
 - Largest herds of miniature swine in the U.S.
- On-site archive facility (~4,000 sq. ft.)

SITE SPECIALTIES

- Miniature swine research, including juvenile toxicology
- Dermal studies
- Non-rodent surgery

ACCREDITATIONS/CERTIFICATIONS

- AAALAC accredited
- USDA registered
- PHS assured
- DEA registered Schedule II-V

PROXIMITY TO

- St. Louis Lambert International Airport
- Kansas City International Airport

180+ | **270+**
safety studies annually | staff members



SACRAMENTO, CALIFORNIA

SITE FEATURES

- 18 animal rooms
- Capacity to house ~850 NHPs
- CDC quarantine area

SITE SPECIALTIES

- Large molecule NHP studies, with particular expertise in:
 - cell and gene therapy
 - ocular studies
 - CNS research

ACCREDITATIONS/CERTIFICATIONS

- AAALAC accredited
- USDA registered
- CDC registered
- OLAW assured

PROXIMITY TO

- San Francisco, California
- Airports
 - San Francisco International Airport
 - Oakland International Airport
 - Buchanan Field Domestic Airport
 - Napa County Domestic Airport



180+
studies to date

31,000
square feet

ALTASCIENCES' SPECIES EXPERTISE



DOGS



RATS/MICE



GUINEA PIGS



RABBITS



MINIATURE SWINE



NHPs

- Cynomolgus
 - Cambodian
 - Philippine
- Rhesus
 - Chinese



CLINICAL

Our clinical trial units include adaptive Phase I and II clinical pharmacology units for healthy normal volunteers and patient population studies, for small and large molecules. We complete over 285 clinical trials each year, in a wide range of therapeutic areas.



MONTRÉAL, QUÉBEC, CANADA

SITE FEATURES

- Dedicated USP 797 pharmacy with clean room
- Seven individual, specialized units
- Co-located ophthalmology clinic
- Large, customizable clinical pharmacology unit

SITE SPECIALTIES

- Expertise in neurological/CNS studies (cognition, pain, HAP, etc.)
- Ophthalmology
- 10 driving simulators on-site

PROXIMITY TO

- Altasciences' bioanalytical facility in Laval, QC (15-minute drive)
- Montréal-Pierre Elliott Trudeau International Airport

265 | **200+**
beds | staff members



[!\[\]\(104fbf564e2e5a8fbd84f31656d114c7_img.jpg\) Discover the Montréal clinic](#)

KANSAS CITY, KANSAS

SITE FEATURES

- 36-bed, secure access specialty unit for sequestering patient populations
- Dedicated USP 797 pharmacy with clean room
- Dedicated QT unit, ECGs, and Holter monitors

SITE SPECIALTIES

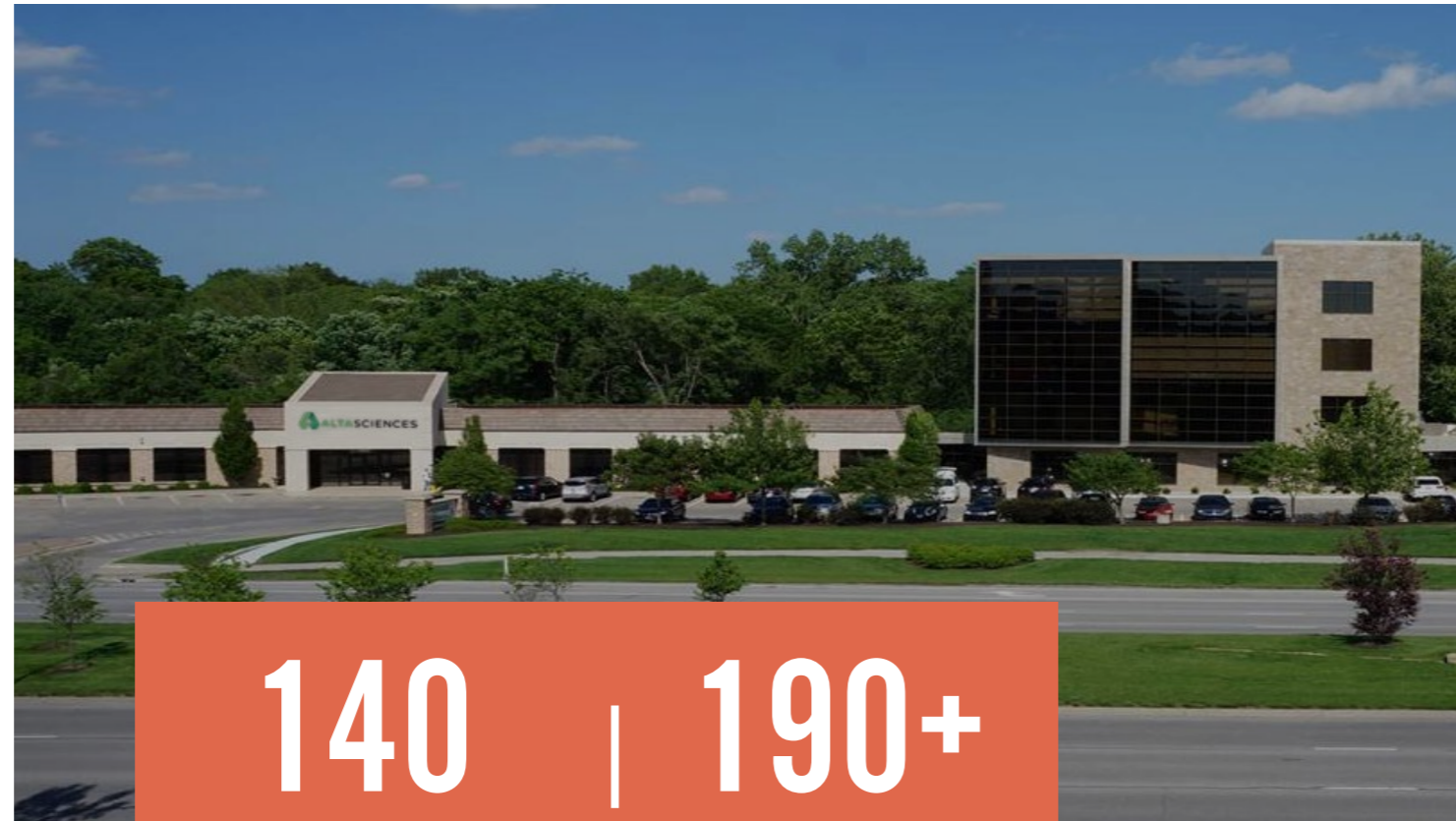
- Neurological/CNS studies, particularly HAP
- Long-term stays

PROXIMITY TO

- Kansas City International Airport



[▶ Watch a virtual tour](#)



140 | **190+**
beds | staff members

LOS ANGELES, CALIFORNIA

SITE FEATURES

- PBMC processing site
- Dedicated USP 797 pharmacy with clean room
- Multilingual participant recruitment
- On-site CAP and CLIA-accredited safety reference laboratories

SITE SPECIALTIES

- Asian ethnobridging studies to accelerate global drug development

180 | **180+**
beds | staff members



[▶ Take a virtual tour](#)

PROXIMITY TO

- Los Angeles International Airport
- Long Beach Domestic Airport
- John Wayne Airport

BIOANALYSIS

Our state-of-the-art bioanalytical sites include LC-MS/MS and a dedicated ligand binding large molecule lab, with over 300 specialized analysts available 24/7, according to program needs. We use the latest equipment, technologies, and advanced methods, and have the capacity to process over 60,000 study samples per month.



LAVAL, QUÉBEC, CANADA

SITE FEATURES

- Our largest bioanalytical facility
- Dedicated ligand binding lab space
- Sample storage at room temp (22 °C), 4 °C, -20 °C, -80 °C and cryogenic capabilities (-196 °C)
- Capacity to process 60,000+ samples per month

SITE SPECIALTIES

- PCR
- Flow cytometry
- Microsampling
- Immunogenicity
- Oligonucleotides
- PBMC
- Biomarkers
- Cell-based assays

PROXIMITY TO

- Montréal-Pierre Elliott Trudeau International Airport
- Altasciences' clinical facility in Montréal, QC (15-minute drive)



300+
staff members

database of
685+
assays, covering 650+ molecules

SEATTLE, WASHINGTON

SITE FEATURES

- Located within our preclinical facility
- On-site archive facility (~4,500 sq. ft.)

SITE SPECIALTIES

- PCR
- Flow cytometry
- Immunogenicity
- Oligonucleotides
- Biomarkers

PROXIMITY TO

- Seattle-Tacoma International Airport
- Paine Field Domestic Airport

4,000 | **40+**
square feet | staff members



 **Step inside our bioanalytical labs**



COLUMBIA, MISSOURI

CURRENTLY UNDER CONSTRUCTION

SITE FEATURES

- Will be located within our preclinical facility
- Will support nonclinical and clinical studies

SITE SPECIALTIES

- PCR
- Flow cytometry
- Immunogenicity
- Microsampling
- PBMC
- Biomarkers
- Cell-based assays

PROXIMITY TO

- St. Louis Lambert International Airport
- Kansas City International Airport

~4,000 | **8**
square feet | staff members



MANUFACTURING AND ANALYTICAL SERVICES

Our CDMO campus offers comprehensive manufacturing and analytical services, including formulation development, Phase I through commercial manufacturing, and ICH stability storage and testing. We also provide analytical method development, qualification, and validation, as well as finished product and release testing. We have formulated, tested, and/or manufactured nearly every pharmaceutical dosage form on the market today.



PHILADELPHIA, PENNSYLVANIA

SITE FEATURES

- Analytical, manufacturing, and cGMP warehouse facilities
- State-of-the-art ISO 7 and ISO 8 clean rooms
- Client-dedicated space and equipment, as required
- DEA license for drugs and controlled substances Schedule I-V, including pallet positions for Schedule III-V, and vaults for Schedule I-II
- Environmental monitoring system

SITE SPECIALTIES

- Formulation development and manufacturing of most dosage forms
- In-house analytical testing
- ICH stability testing
- Phase I, II, and III clinical supply and commercial manufacturing
- Bottle and blister packaging and package design

PROXIMITY TO

- Philadelphia International Airport
- Lehigh Valley International Airport

[▶ Discover our CDMO facility](#)



64,000+
square-foot campus

50+
staff members

ABOUT ALTASCIENCES

Altasciences is a forward-thinking, drug development solution company offering pharmaceutical and biotechnology companies a proven, flexible approach to preclinical and clinical pharmacology studies, including formulation, manufacturing, and analytical services. For over 25 years, Altasciences has been partnering with sponsors to help support educated, faster, and more complete early drug development decisions. Altasciences' integrated, full-service solutions include preclinical safety testing, clinical pharmacology and proof of concept, bioanalysis program management, medical writing, biostatistics, clinical monitoring, and data management, all customizable to specific sponsor requirements.

Altasciences helps sponsors get better drugs to the people who need them, faster.



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