



ALTASCIENCE'S FACILITIES

Moving in Unison



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., Alta Sciences 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 archive facility (~4,500 sq. ft.)
- In-house bioanalytical laboratories to support internal and external studies
- Also supports clinical studies

SITE SPECIALTIES

- Monoclonal antibodies
- Gene therapy
- Oligonucleotides
- Antibody drug conjugates (ADC) 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+ | 400+
safety studies to date | 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

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



 Take a peek inside

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.)
- In-house bioanalytical laboratories to support internal and external studies
- Also supports clinical studies

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

PROXIMITY TO

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



— ALTASCIENCES' SPECIES EXPERTISE



DOGS



RATS/MICE



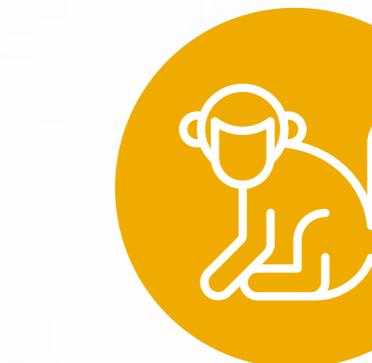
GUINEA PIGS



RABBITS



MINIATURE SWINE



NHPs

- *Cynomolgus*
 - Cambodian
 - Philippine
 - Mauritian
- *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

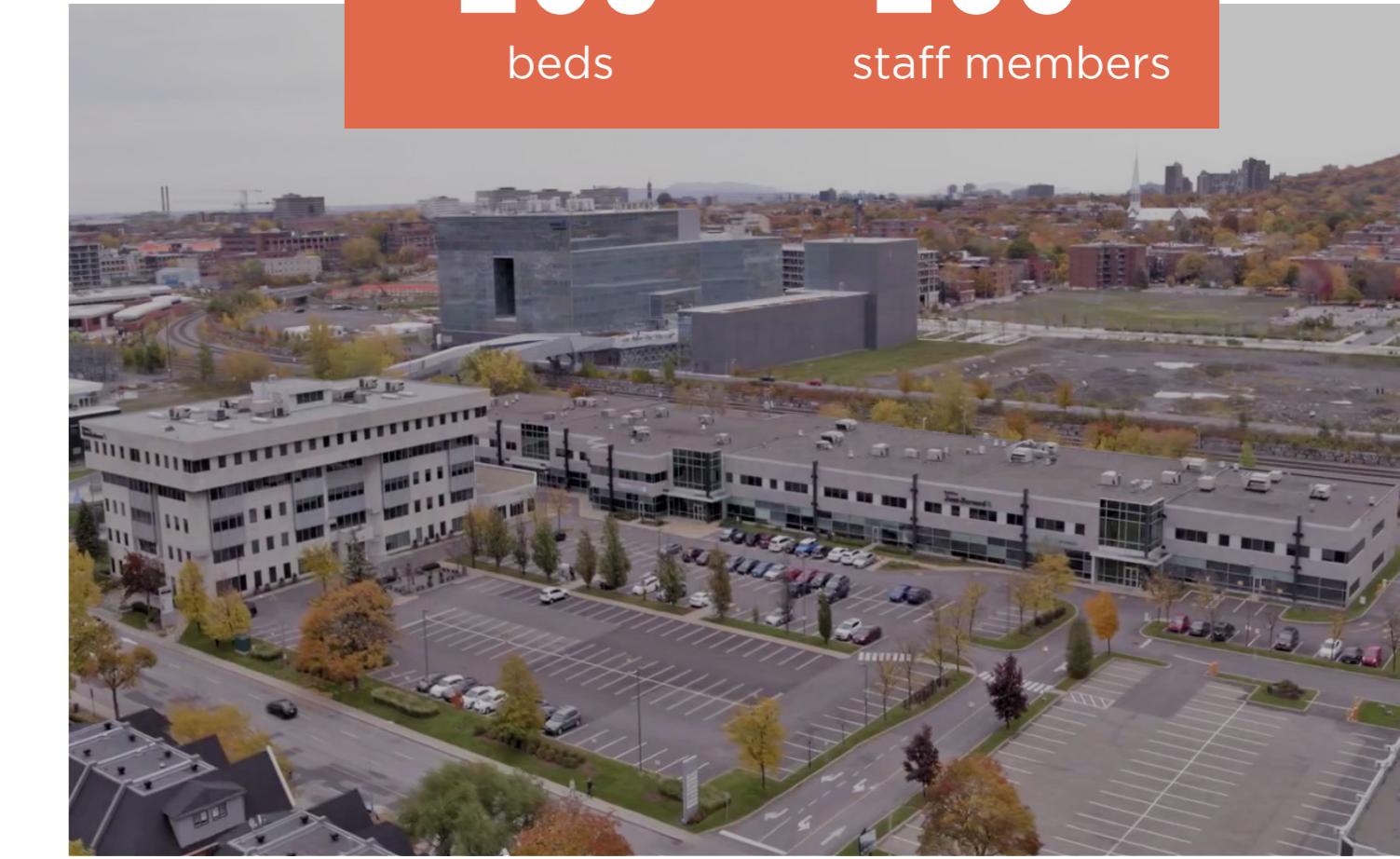
SITE SPECIALTIES

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

PROXIMITY TO

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

265 | **200+**
beds staff members



 [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
- PBMC processing

SITE SPECIALTIES

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

PROXIMITY TO

- Kansas City International Airport



140 | 190+
beds staff members

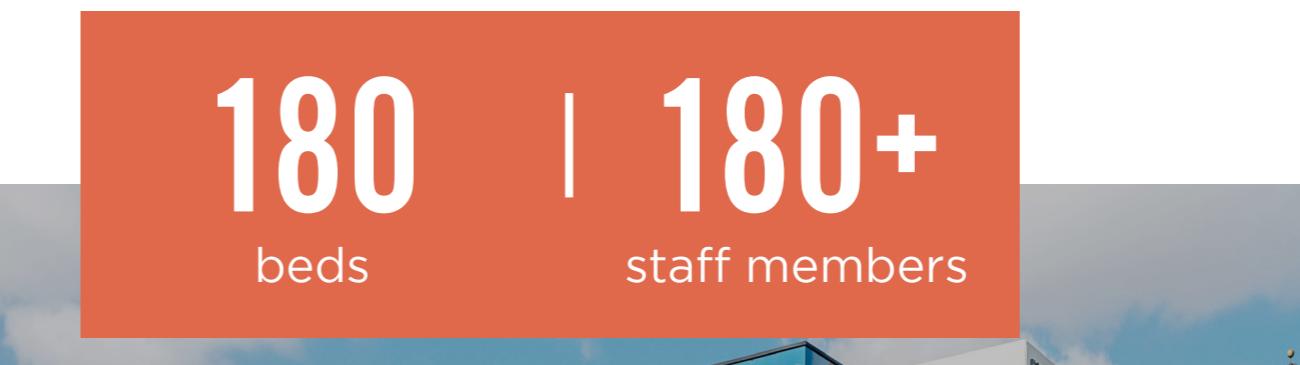
LOS ANGELES, CALIFORNIA

SITE FEATURES

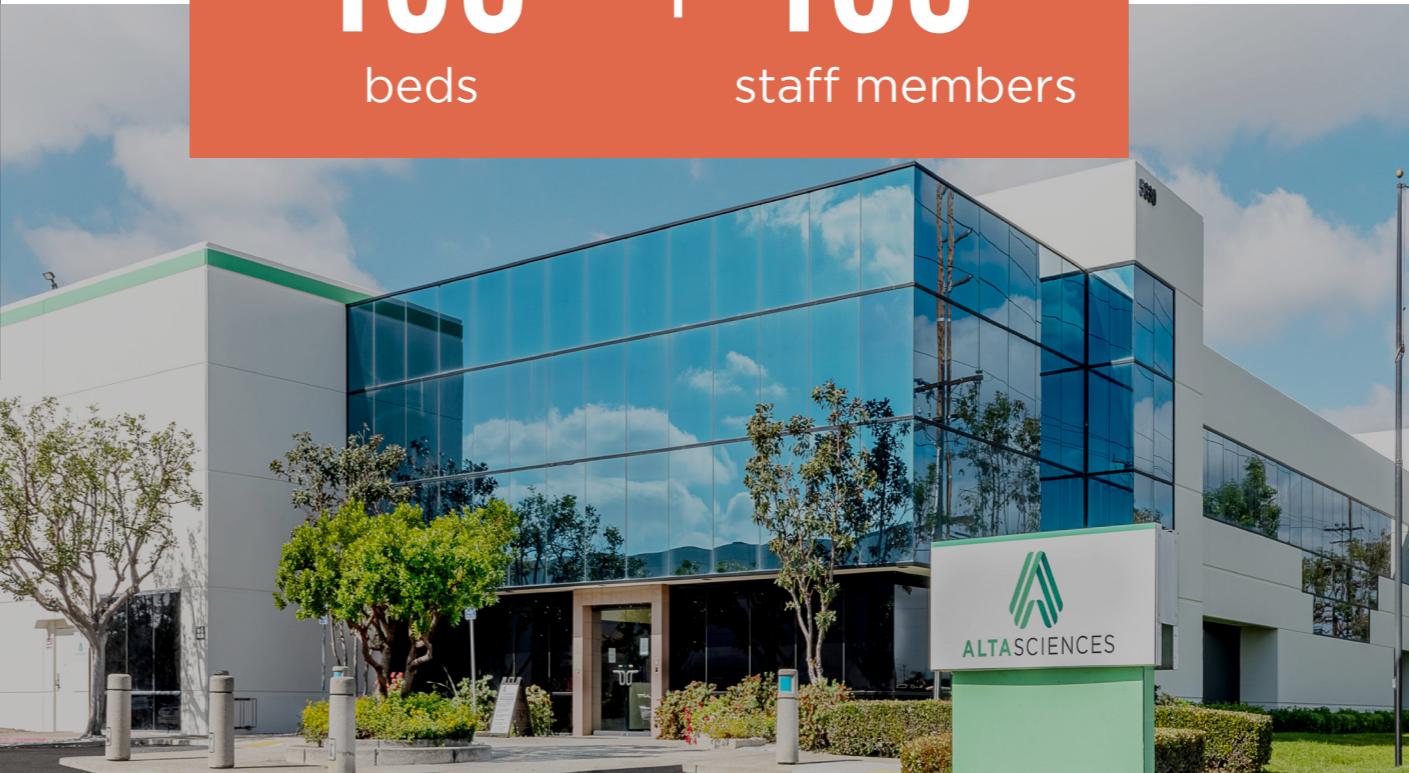
- PBMC processing
- Dedicated USP 797 pharmacy with clean room
- Multilingual participant recruitment
- On-site CAP and CLIA-accredited safety reference laboratories

SITE SPECIALTIES

- Asian ethnobiology studies to accelerate global drug development



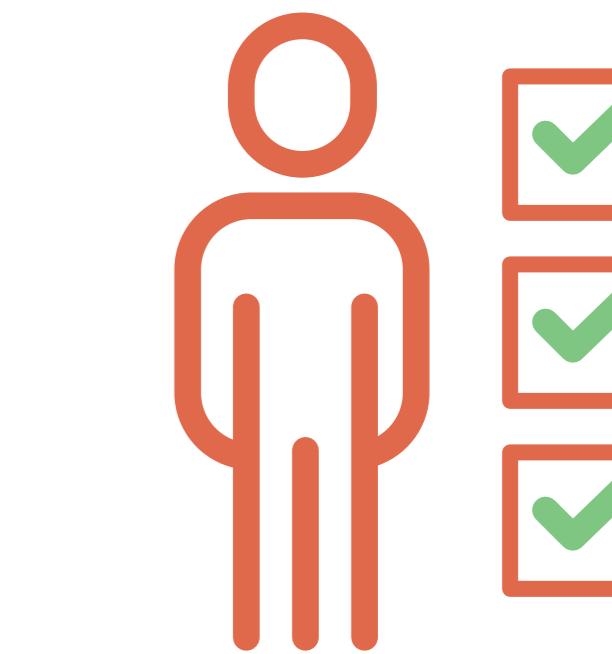
180 | 180+
beds staff members



 Take a virtual tour

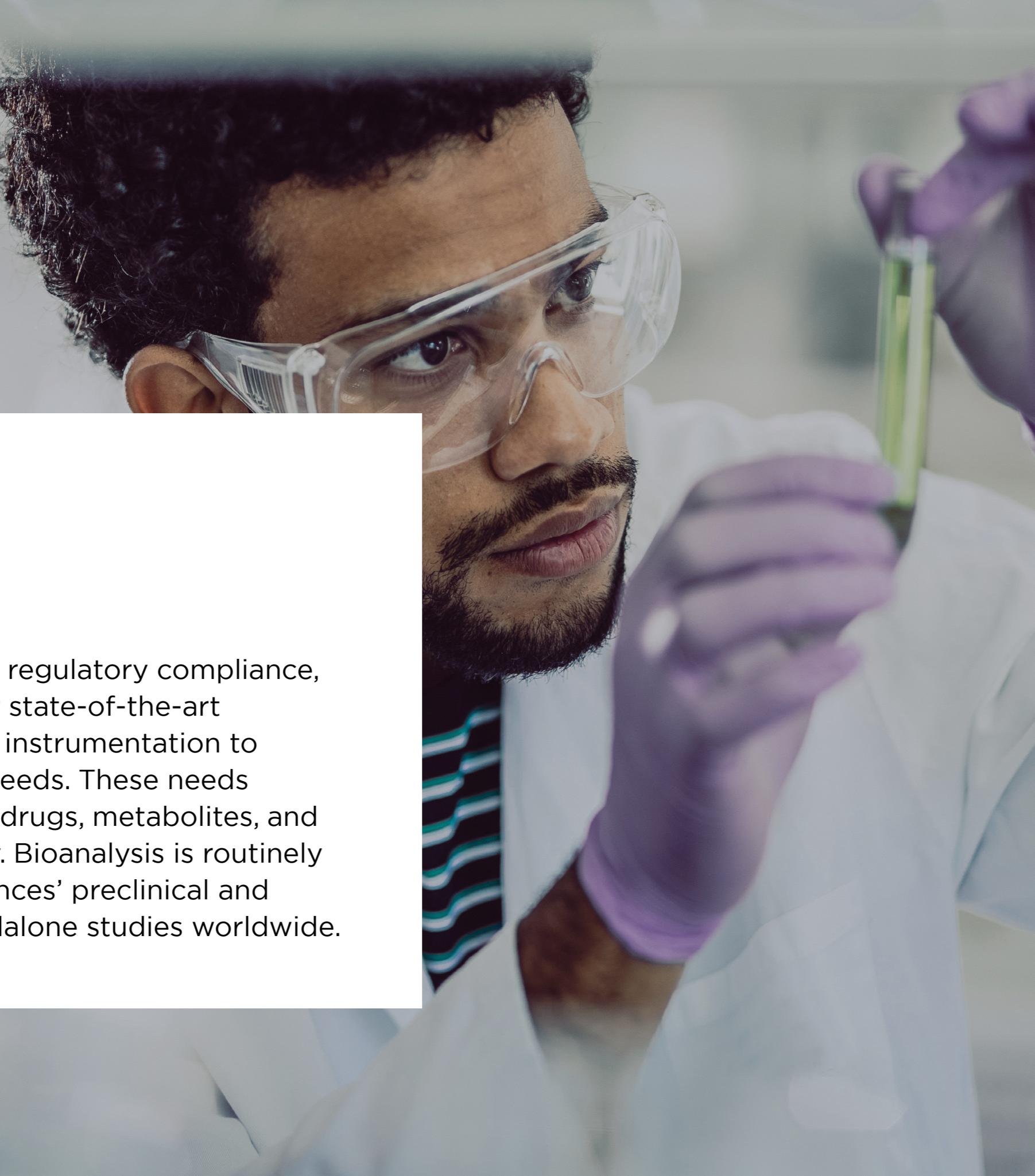
PROXIMITY TO

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



BIOANALYSIS

With a focus on scientific rigor, regulatory compliance, and operational excellence, our state-of-the-art laboratories are equipped with instrumentation to support all your bioanalytical needs. These needs range from the quantitation of drugs, metabolites, and biomarkers, to immunogenicity. Bioanalysis is routinely conducted to support Altasciences' preclinical and clinical studies, as well as standalone studies worldwide.



GREATER MONTRÉAL, CANADA

SITE FEATURES

- 18,792 sq. ft. laboratory space
- In-house storage and sample management for all sites
- Sample storage at room temperature (22 °C), 4 °C, -20 °C, -80 °C, and cryogenic capabilities (-196 °C)
- Equipped with Watson LIMS
- CL2 areas, and experience working with infectious samples
- Ability to support worldwide sample shipments
- Also supports preclinical and clinical studies

SITE SPECIALTIES

- Flow cytometry
- Microsampling
- Immunogenicity
- Biomarkers
- Cell-based assays
- Ligand binding assays
- Hybrid mass spectrometry and ligand binding assays
- PBMC isolation
- ELISpot
- Mass spectrometry

PROXIMITY TO

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

 [Take a virtual tour of our LC/MS-MS lab](#)

 [Take a virtual tour of our LBA lab](#)



database of
685+
assays, covering 650+ molecules

SEATTLE, WASHINGTON

SITE FEATURES

- Located within our preclinical facility
- In-house storage and sample management
- Sample storage at room temperature (22 °C), 4 °C, -20 °C, -80 °C, and cryogenic capabilities (-196 °C)
- Equipped with Watson LIMS
- In-house bioanalytical laboratories to support internal and external studies
- Ability to support worldwide sample shipments
- CL2 areas, and experience working with infectious samples
- Also supports clinical studies

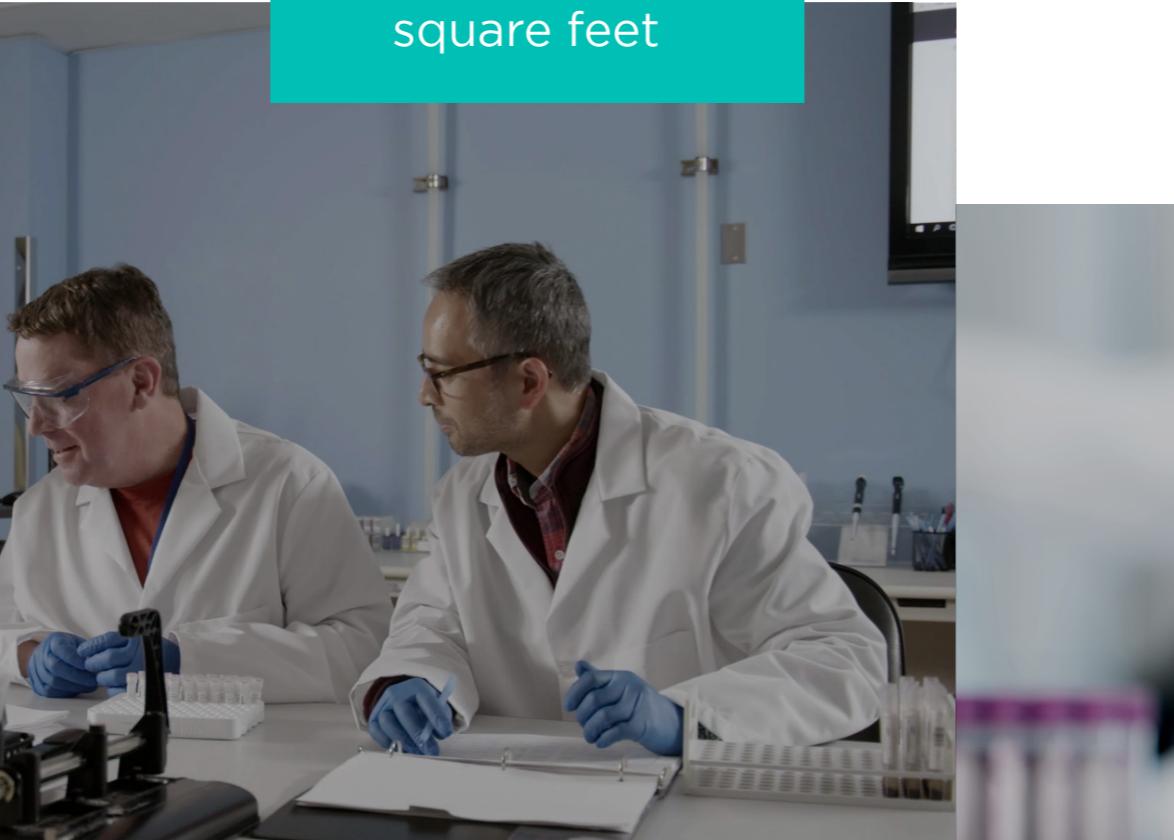
SITE SPECIALTIES

• PCR	• Mass spectrometry
• Flow cytometry	• Ligand binding assays
• Immunogenicity	• PBMC isolation
• Biomarkers	• Cell-based assays

PROXIMITY TO

- Seattle-Tacoma International Airport
- Paine Field Domestic Airport

~4,000
square feet



 Step inside our
bioanalytical labs



~4,000
square feet



COLUMBIA, MISSOURI

SITE FEATURES

- Located within our preclinical facility
- In-house bioanalytical laboratories to support internal and external studies
- In-house storage and sample management
- Equipped with Watson LIMS
- Sample storage at room temperature (22 °C), 4 °C, -20 °C, -80 °C, and cryogenic capabilities (-196 °C)
- Ability to support worldwide sample shipments
- CL2 areas, and experience working with infectious samples
- Also supports clinical studies

SITE SPECIALTIES

• PCR	• PBMC isolation
• Flow cytometry	• Biomarkers
• Immunogenicity	• Cell-based assays
• Microsampling	• Ligand binding assays

PROXIMITY TO

- St. Louis Lambert International Airport
- Kansas City International Airport
- Altasciences' clinical pharmacology unit in Kansas City

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 Grade C and Grade D 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+ | 50+
square-foot campus 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 30 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.