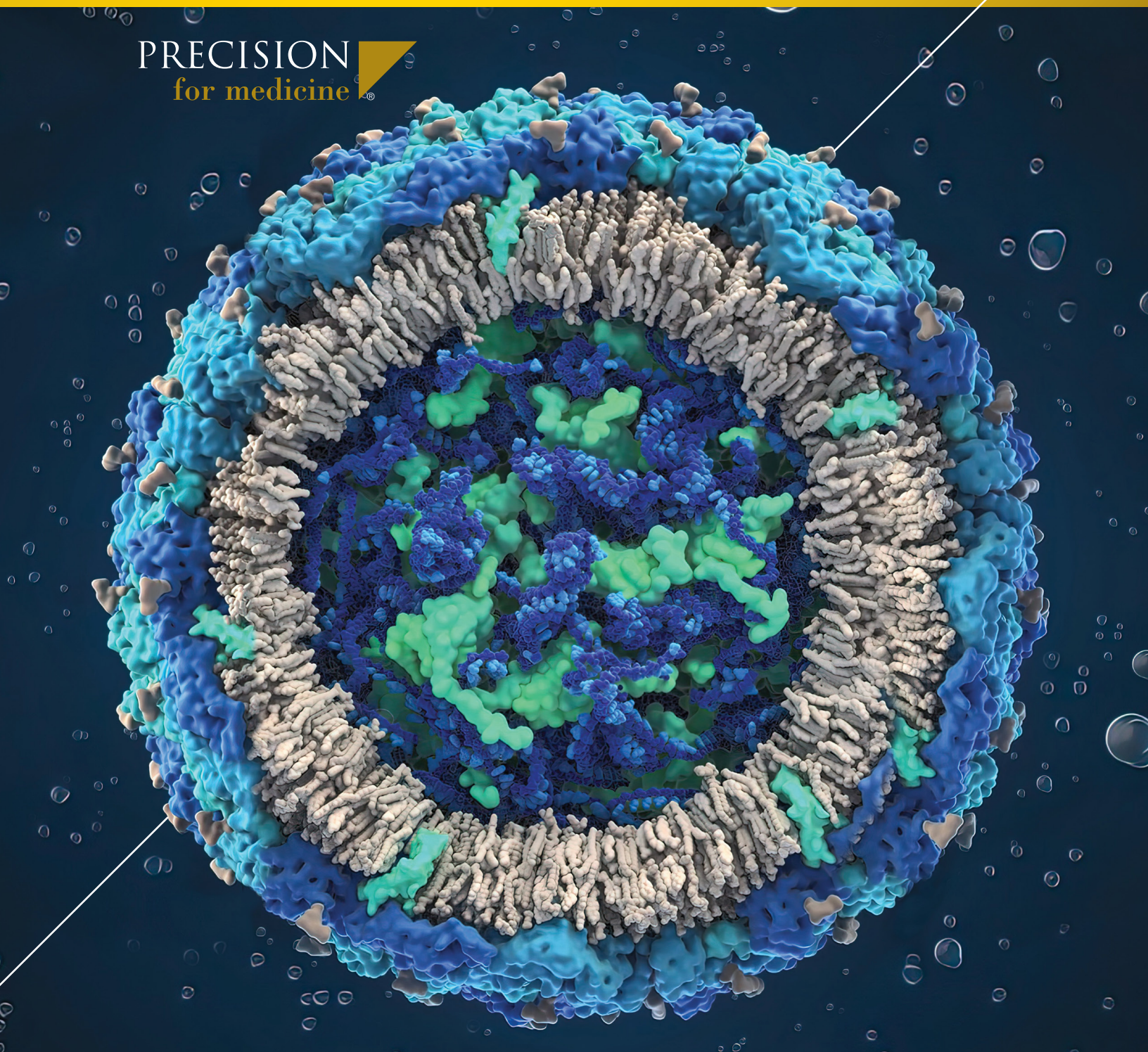
Guiding the Way for Novel Therapeutics in Complex Indications

PRECISION for medicine®



Life-changing Treatments Without a Lifetime of Development

Precision's Aligned Services:

- Global CRO
- Central Lab Services
- Specialty Labs
- Manufacturing
- Data Sciences
- Biospecimens
- Commercialization

Meet the needs of the most critically ill patients with expert execution of the most intricate clinical development and commercialization programs.

Equipped with comprehensive clinical and contract research organization (CRO) services, Precision for Medicine uncovers novel and differentiating pathways forward—solving challenges and impacting outcomes for your patients and your business.

Over the past 20 years, our industry-leading medical, operational, scientific, and regulatory experts have successfully applied novel clinical trial designs, formulated value-added biomarker solutions, and uncovered deep scientific insights that have propelled medicine forward.

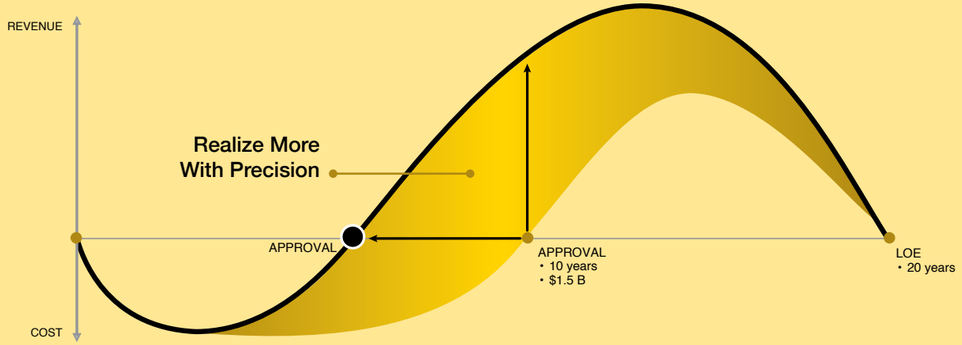
Creating Pathways for Pioneers

Bring the future forward

Clinical trials are growing more complex. In the face of evolving global regulations, challenging data environments, and a growing need for more patient-centric solutions, your program's success hinges upon your ability to navigate the ever-changing pathway to approval.

Selecting the right clinical research and commercialization partners protects your investment and enhances your potential with specialized expertise, value-generating technologies, and connected services that support you as your program grows.

Sophisticated clinical and commercial capabilities, best-in-class technologies, and global teams of experts allow us to strategically improve key milestones across the development life cycle to drive faster ROI and (most importantly) patient impacts.



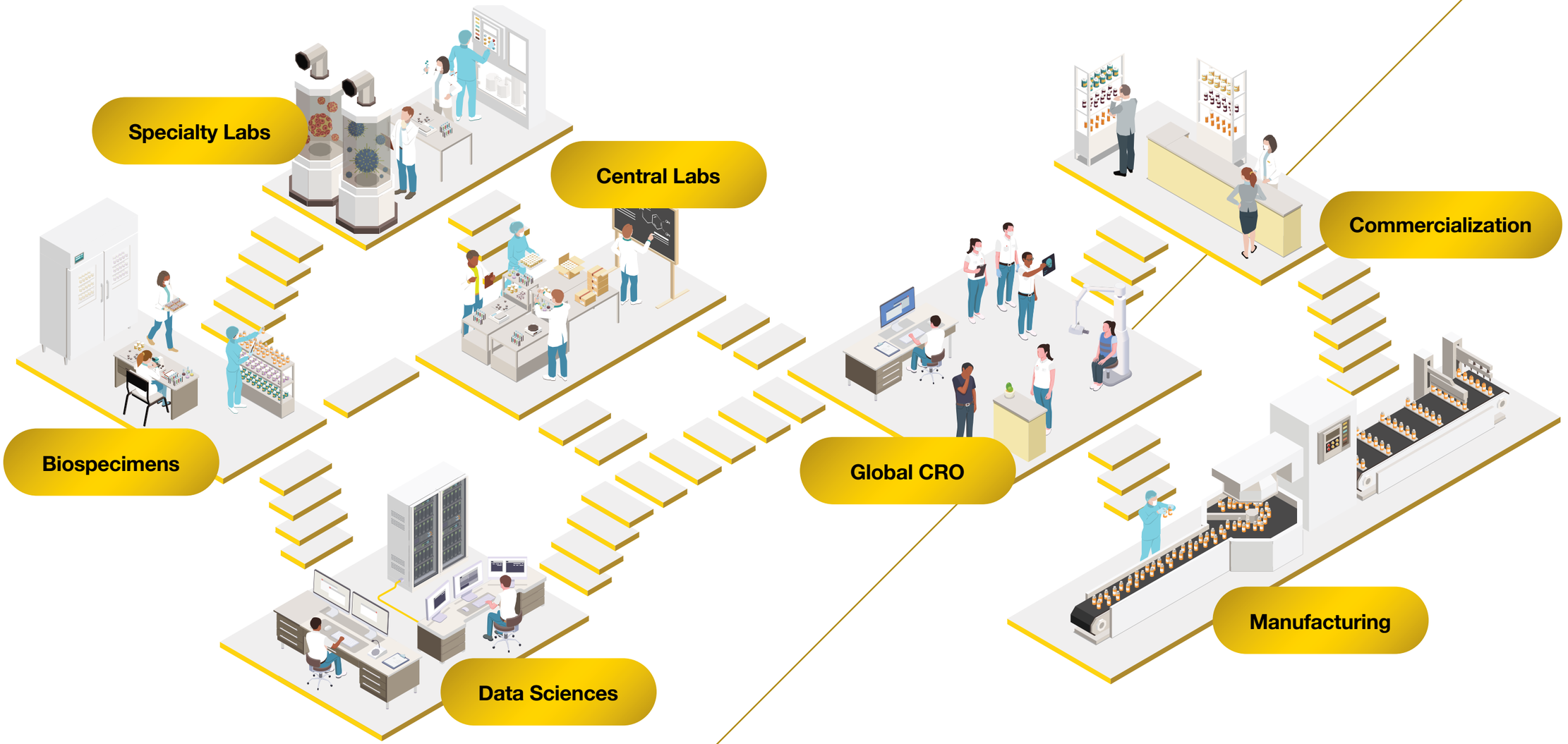
It can take 10 years to develop most new medicines—that is too long. Precision's integrated capabilities are helping life science innovators accelerate the development pathway, reduce the costs of research, increase the probability of approval, and quickly expand access to novel treatments.

70+ Countries

40 Offices

3200+ Employees

Integrated and Specialized Services



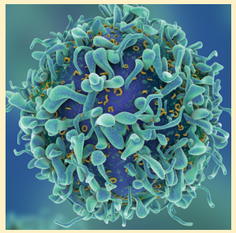
End-to-end capabilities are only the beginning. Precision's global teams and proprietary technologies strategically enhance key milestones across the development life cycle.

Global CRO

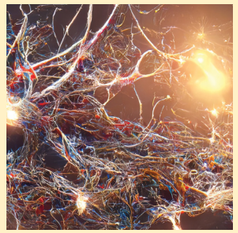
Complexity is our playground and research is our passion

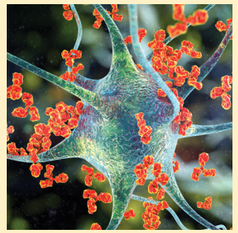
Purposefully built to support the unique and complex demands of advanced therapies and the continued evolution of next-generation medicine. With a focus on delivery, service, and efficiency, your project's success is our top priority.

Therapeutic expertise to support the most complex development plans


Oncology and Immuno-Oncology


Rare and Orphan Disease


CNS and Neuroscience


Autoimmune

Unlock your program's potential with services and solutions at every step

- Clinical development planning and consulting
- Biomarker-driven clinical trial strategy and execution
- Companion diagnostic development and go-to-market strategy
- Regulatory affairs strategy and consultancy
- Decentralized clinical trial solutions
- Complex basket, master protocol, and umbrella trial management
- Relationships with key academic centers via the Precision Site Network

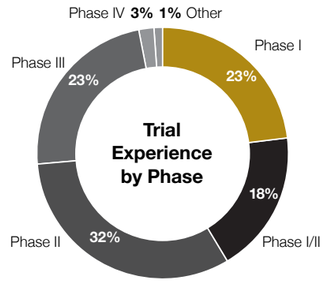
Executing and delivering trials at scale with excellence in biomarker science and clinical operations strategy

140+ Biomarker-driven Trials

600+ Projects

55% International Studies

Maximize the potential of your clinical program at every phase



Recognized capabilities and expertise

Partner with an award-winning Global CRO capable of integrating clinical trial execution with translational delivery.

Simplify your vendor strategy to achieve efficient and reliable delivery of your clinical program. Precision provides comprehensive expertise and solutions to propel your program to its full potential.

- Integrated teams and experts supporting clinical and translational strategy, execution, and delivery
- Consultation services for maximizing clinical development and commercialization strategies
- Data scientists and specialists to protect your data and maximize insights

Diagnostic and regulatory solutions supporting development and commercialization

Precision medicine and advanced therapies often require in vitro diagnostic (IVD) and companion diagnostic (CDx) strategies to support clinical development and commercialization.

Precision's Regulatory Affairs experts provide guidance and assistance across the spectrum of diagnostic development to eliminate avoidable disruption:

- Regulatory strategy, roadmaps, agency interactions, and submissions
- Product development strategy and pathways for clinical trial assays and CDx
- Design of analytical and clinical studies

100+ IVD and CDx Presubmissions, Preclinical Trial Designs and Executions

55% IVD and CDx Regulatory Filings in Countries Around the Globe

Your potential drives our passion

250+ IVD and CDx Submissions, 510(k)s, Special 510(k)s, EUAs, *de novos*

Specialty Lab Services

Globally recognized innovators in biomarker-driven development

Integrate holistic solutions for the entirety of your clinical development across a broad range of sample types, modalities, and analytical techniques.

Leveraging established and proprietary technologies, we develop and validate biomarker assays and offer direct access to our experts, who created these value-added approaches.

Proprietary technologies

- **Epiontis ID**℠ – Immune-cell phenotyping and monitoring via epigenetics
- **ApoStream**™ – Isolate circulating tumor cells (CTCs)
- **QuartzBio**® Biomarker Data Management – Link assay results to sample and clinical data

7
NA & EU Specialty Labs

2000+
Programs

Tissue

- Multiplex IHC with centralized pathology reading
- Quantitative IF – up to 9 concurrent markers
- FISH, ISH, Sequencing

Cell

- Flow cytometry – up to 31 color panels, ICS, phospho flow, receptor occupancy
- Functional assays – eg, T-cell activation, ADCC, ELISpot
- Single-cell quantitative image analysis
- Proprietary cell separation technology for CTCs and cfDNA

Protein

- Comprehensive large-molecule bioanalysis – PK, ADA, NAb
- Multiplex cytokine profiling, receptor occupancy, tetramer staining
- Custom ligand binding assays – ELISA, MSD, Biacore
- Quantitative image analysis of protein expression (eg, phosphorylation, signaling)

RNA

- Gene expression profiling – NanoString
- RNAseq
- rtPCR

DNA

- PCR – ddPCR, qPCR
- Immunophenotyping via proprietary epigenetic platform
- Sequencing – whole exome, targeted resequencing

Central Lab Services

Conquering the complexity of biomarker-driven trials

Biomarker data present unique challenges to precision medicine clinical trials, compounding the inherent complexities of kit development, logistics, sample management, and data collection.

Translating science into success

To simplify clinical trial management, Precision developed a robust, systematic solution for translational central lab services. This harmonized approach is rooted in a deep understanding of the needs of both early-phase trials and those with complex biomarker designs.

Clinical Trial Supply

- Kitting
- Logistics
- Courier and supply chain

Biospecimen Management

- Inbound/outbound
- Sample processing
- Storage
- Shipment/tracking

Biospecimen Data Services

- Database setup
- 21 CFR Part 11
- Discrepancy reporting

Precision Lab e-Portal

- Centralized reporting
- Inventory reports
- Kit reorder
- eSRF creation

3M
PBMC, DNA, and RNA Isolations

55+
Countries With Active Sample Logistics

12
Sample Processing Locations

35M
Specimens Managed

Data Sciences

Unify and illuminate your clinical, sample, and biomarker data

Overcome the data chaos inherent in modern drug development with a suite of fully connected SaaS solutions for clinical operations, biomarker operations, and translational teams.

As the leading end-to-end solution for sample and biomarker data management and business intelligence, Precision's QuartzBio® Enterprise Data Platform enables clinical and translational teams to generate scientific and operational insights, on-study and across programs.

QuartzBio® Enterprise Data Platform provides flexible enterprise SaaS solutions for virtually any biopharmaceutical data ecosystem, enabling cross-functional collaboration with seamless data access, reporting, and analytics.

virtual Sample Inventory Management (vSIM)

Digitally monitor samples across multiple sites, labs, and repositories over the entire sample life cycle. Create your virtual master sample inventory to evaluate the status of your samples on study, with the ability to expand visibility across studies.

- Reduce operational and compliance risks by quickly identifying patterns of non-compliance at clinical sites, enabling timely course corrections
- Increase flexibility and speed of deployment by alleviating time spent on data wrangling and manually identifying discrepancies
- Collaborate more effectively with centralized visibility into informed consent, sample collection, processing, and storage status across siloed source systems

enterprise Biomarker Data Management (eBDM)

Navigate and explore cleaned, annotated data at scale with a platform built to connect results from any assay technology to sample and clinical annotations. A library of configuration-ready pipelines for data ingestion, multiple points for data access, intuitive data query, and topline reporting on data availability enable seamless data consumption across a wide user base.

- Link assay and clinical data across file types and data owners from various storage solutions, cloud databases, or file transfer protocols
- Link reportables to raw assay files, annotations, images, gating parameters, etc, enabling timely analysis
- Explore biomarker trends across subjects and time points with data from each assay

Cross-study insights

Drive current and future R&D efforts with a consolidated view of all samples and assay data, across studies and indications, at any given time.

- Support vendor and site management with portfolio-level operational metrics
- Automated notifications for samples with imminent expiration of stability or consent
- Biomarker-specific visualizations and analytics for large-scale analyses

Reporting, analysis, and collaboration

Our suite of analytics, visualization, and reporting tools can be layered on top of any solution. These tools include:

- Connectors to a variety of visualization tools (eg, SpotFire, Prism, Plot.ly)
- General visualization suite (eg, line plots, clustering, dimensionality reduction)
- Biomarker-specific visualization suite (eg, flow cytometry, genomics, imaging)
- On-study configurations

Biospecimens

Quality science begins with quality biospecimens

Thousands of IRB-approved, clinically annotated biospecimens ready to ship the same day to your lab.

Blood, biofluids, and derivatives:
Diseased and healthy human blood, plasma, serum, CSF, stool, ascites fluid, saliva, urine, and more.

Viable cells:
HLA-typed cellular products, including PBMCs, BMMCs, Leukopaks, Mobilized Leukopaks, DTCs, and more.

Liquid biopsy:
Comprehensive services, including kitting, collection, processing, and profiling from your patients or ours.

Tissues:
Pathologist-verified, fresh, frozen, and fixed tissue specimens from healthy and diseased human subjects.

Custom biospecimen collections:
Global clinical network, regulatory approved, and ready to enroll.

Partner to more than 1600 companies and 14,000 research projects

With one of the world's most extensive biobanks and sample collection networks, Precision can meet the most stringent needs of any disease research program—assay development, bench research, or R&D studies.

Precision oncology sequencing initiative

Optimizing biomarker and diagnostic development with NGS and real clinical sample data.

Leukopaks and other cellular products

Custom collected to your specifications at FDA-registered facilities, ensuring optimal cell yield, viability, and quality.

Study specimen collection kits

Simplify enrollment, maximize specimen insights, and elevate data quality with robust study kit design, distribution, and tracking capabilities.

>11M

Tissue and Biofluid Specimens Available

Manufacturing

Pioneers in complex biologics, advanced therapies, and novel modalities

As an industry pioneer, Project Farma has a proven track record of planning, building, and maintaining manufacturing facilities and technical operations for novel modalities and complex biologics.

Advancing technical operations from ideation to commercialization

We are optimizing the manufacturing of 100+ lifesaving therapies across biologics, cell and gene therapies, mRNA-based medicines, radioligands, oligonucleotides, and other novel modalities.

Services

- Strategy
- Owner's representative and project leadership
- Project scheduling and controls
- Capital project, facility builds, and tech transfers
- Commissioning, qualification, and validation
- Quality, regulatory, and compliance
- Automation and controls
- Supply chain
- Operational readiness
- Facilities management and operations

Request our manufacturing playbook

Whether you are considering in-house or contract manufacturing, our team will help you determine the best strategy for your organization. We've scaled technical operations and manufacturing facilities from 5000 to more than 500,000 square feet, utilizing every form of technology, equipment, and software used in the development of biologics and transformative medicines.

50+

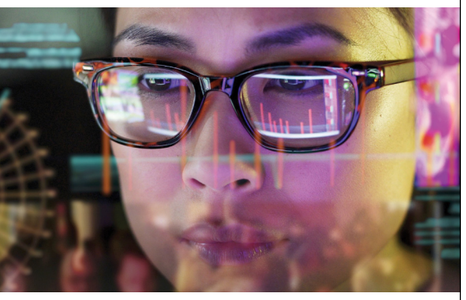
Facility Builds and Capital Expansions With Over $5 B in Investments in the Past Four Years

Commercialization

Driving commercial success in a value-based world

From payers to health systems, scientists to healthcare providers, and consumers to advocates, Precision is uniquely structured to address the personalized and integrated nature of today's healthcare ecosystem.

With solutions-based expertise spanning data management, market access, health economics, go-to-market strategies, marketing communications, and data-enabled engagement tools, we put continuous and quantifiable results at your fingertips.



Data

Data is structured and managed with a proprietary algorithm that allows for data mastery across disparate sources. Once the information is properly organized, the data can be better leveraged with analytically derived insights.

Proprietary data identify reach and impact measures to inform omnichannel strategies and allow for data-driven engagement plans.

Accelerating the Value of Data

Optimizing value realization by enabling data sciences, leveraging analytics, and innovating with technology to transform the way you connect with customers.

450+

Health Economic and Market Access Professionals

40+ Projects

200+ MDs, PharmDs, and PhDs

Value and Access

By infusing experience-based consulting with best-in-class analytics, our pioneering value and access practice helps you address the most challenging and dynamic market access issues:

- Pricing and contracting
- Global value demonstration
- Health economics strategy and modeling
- Channel strategy
- Reimbursement dynamics
- Value communication

Optimizing Gross to Net

Utilizing unique analytics-based solutions to inform patient journeys, payer projections, as well as global pricing, contracting, and market-access strategies.

Establishing Evidence

Generating strategic, innovative, credible, and relevant evidence to support the development and commercialization of novel healthcare innovations.

Enabling Access

Advancing market access marketing through experiential strategy, effective value demonstration, and market access resource development.

HCP and Patient Engagement

Medical communications experts with the right scientific acumen work to understand the science and translate it for varying levels of healthcare specialization.

To fully amplify your market message, Brand Marketing and Advertising teams focus on brand building, driving demand, and supporting adoption—all in a language that speaks to the clinical and humanistic elements that are integral to therapeutic choice.

Communicating the Science

Delivering medical and scientific communications that effectively interpret and translate the science of medicine throughout the commercial life cycle.

Experts in Cell and Gene Therapies

PRECISION ADVANCE

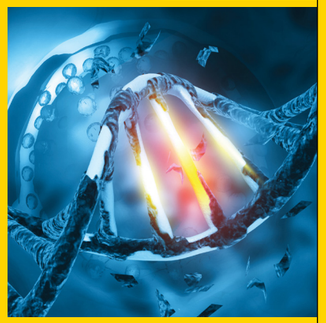
To address the complex challenges of developing advanced therapies, we've brought together our market-leading experts in early development, biologic manufacturing, and commercialization strategies in a cell and gene therapy collective we call Precision ADVANCE.

With interconnected services and immersed teams, Precision is uniquely equipped to support and protect the uninterrupted advance of your therapy.

50+

research and clinical development projects supported in the last two years

- Design and execution of cell and gene therapy studies
- Specialty laboratory services, including assay development
- Companion diagnostic development and commercial strategy
- Biomarker and translational intelligence with proprietary technology



70%+

of approved cell and gene therapies commercially launched

- Evidence-based solutions and value demonstration
- Strategies for pricing, access, payment, and distribution
- Engagement solutions, communication, and promotion
- Economic modeling based on real-world evidence

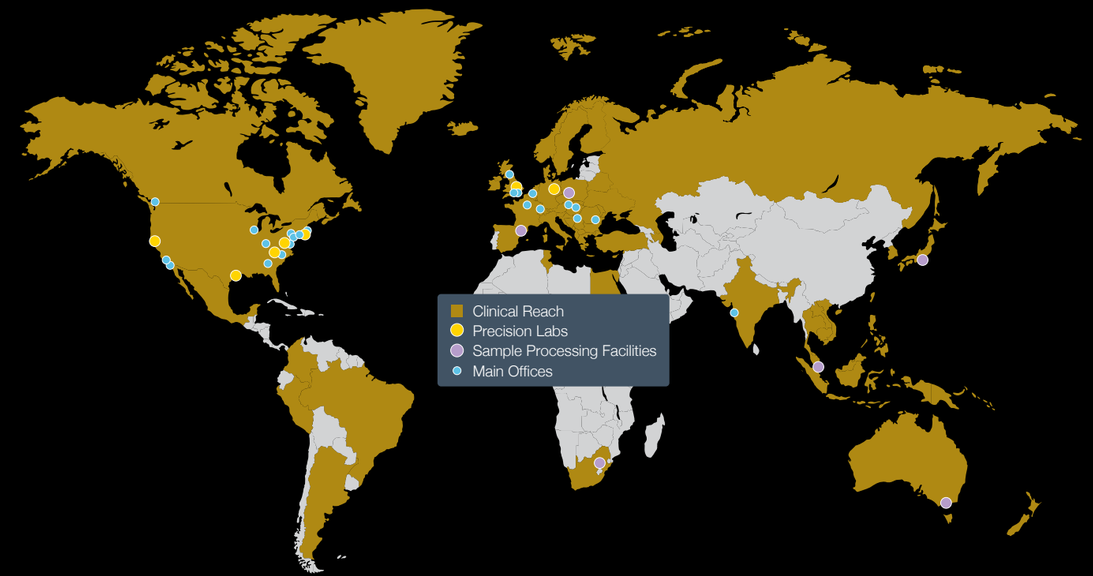
50+

facility builds and capital expansions with $5B+ in investments over the past four years

- Technical operations strategy
- Manufacturing execution
- Program management
- Engineering and compliance

We anticipate likely obstacles and make the necessary preparations to successfully bring your cell or gene therapy to market.

Precision's Global Reach



3200+

Employees

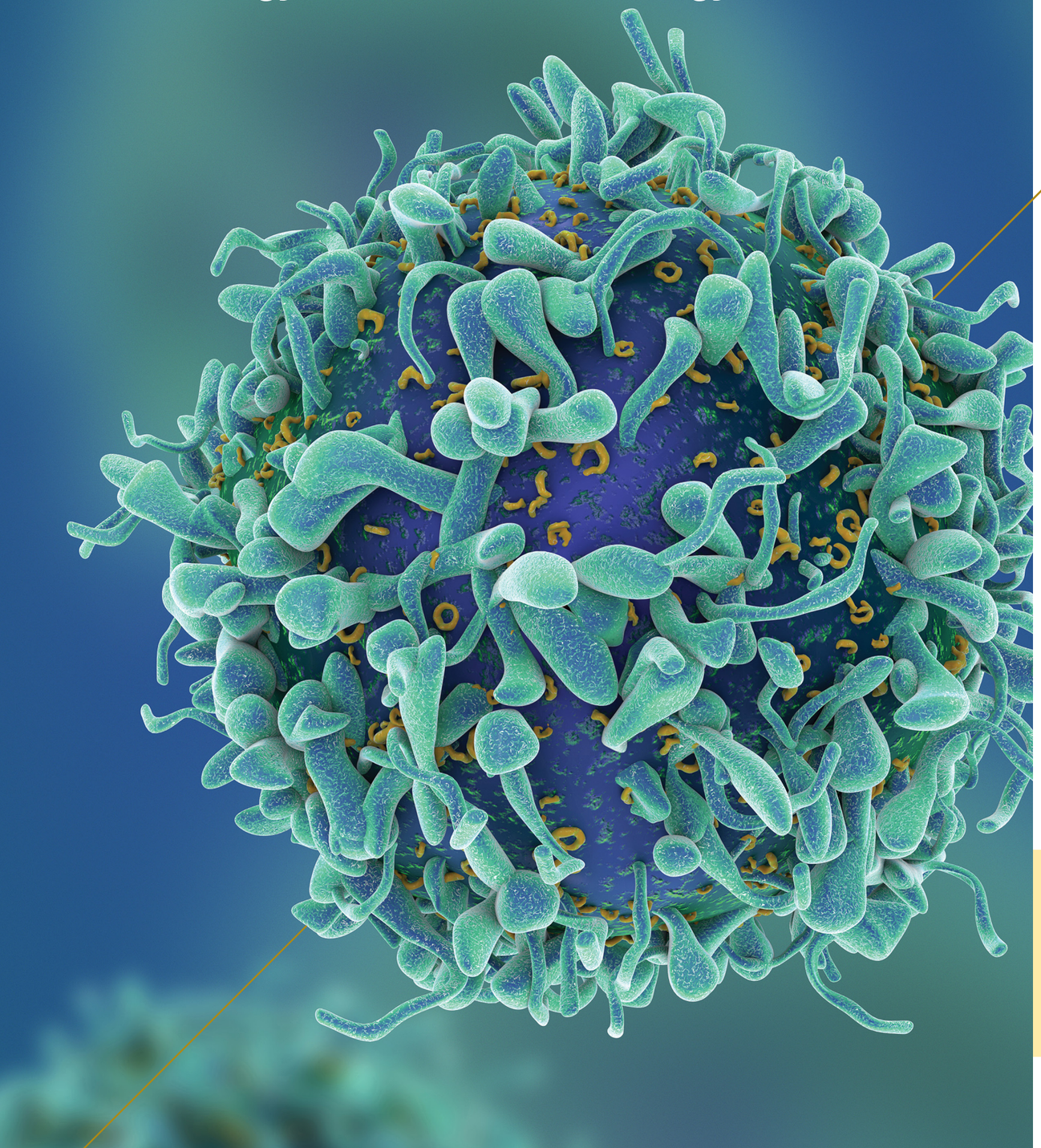
12

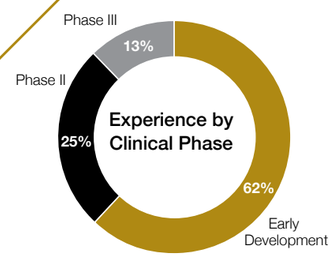
Sample Processing Locations

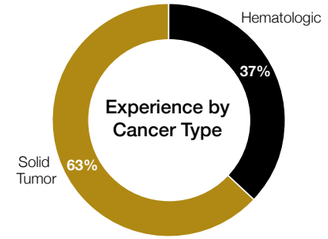
40+

Offices

Oncology and Immuno-Oncology

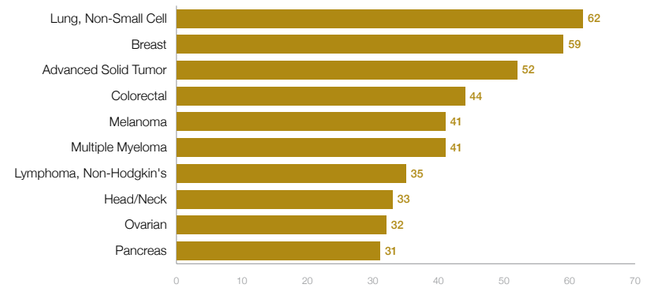






In the cancer arena, our suite of aligned services combines world-class teams and technologies to support your research and development requirements.

Top Indications at a Glance*



*Additional indications of >15 clinical trials include: Renal, Gastric, Acute Myelogenous Leukemia, Bladder, Prostate, Glioblastoma, Myelodysplastic Syndrome, Soft Tissue Sarcoma, Esophageal, and Small cell Lung.

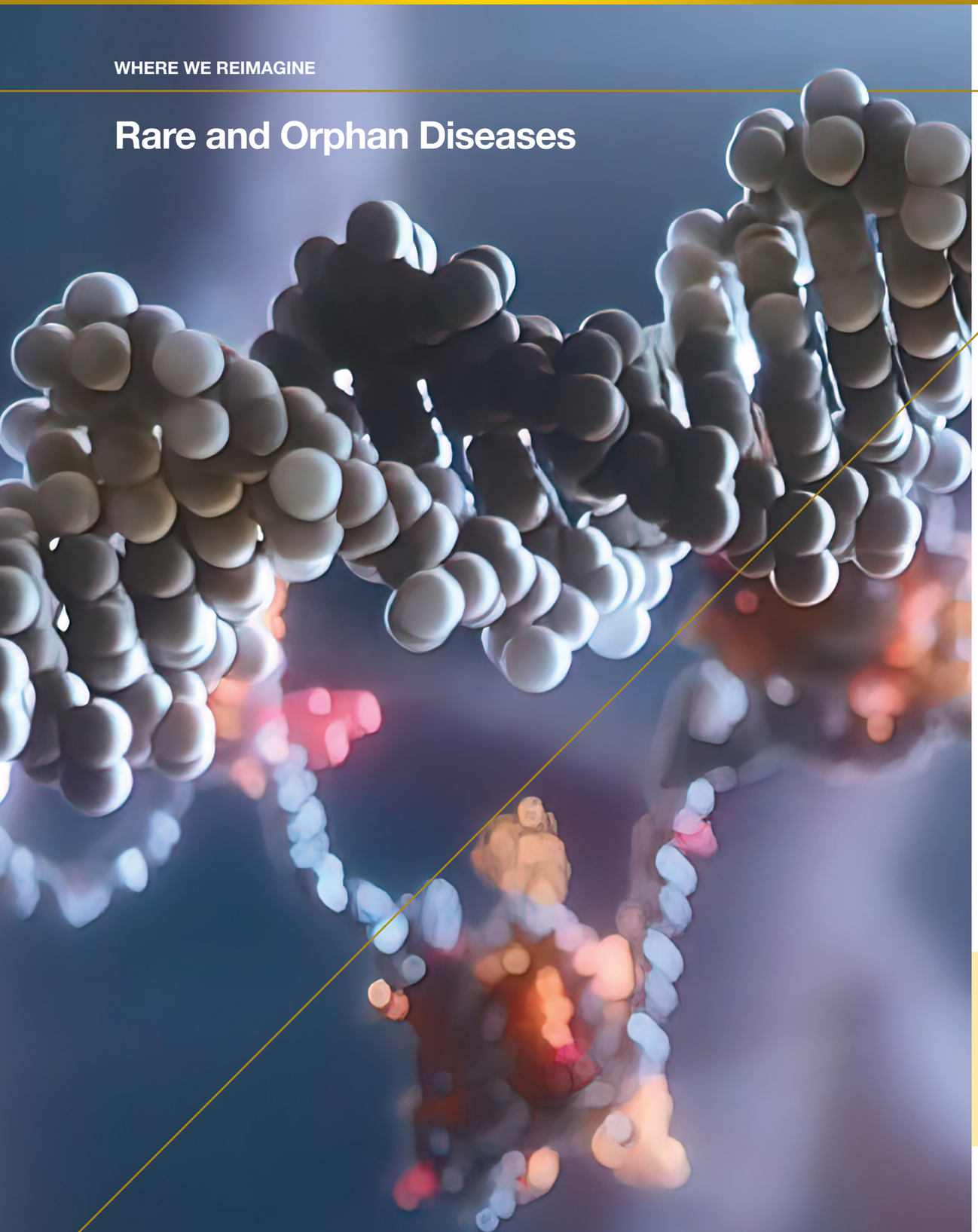
Broad therapeutic class expertise

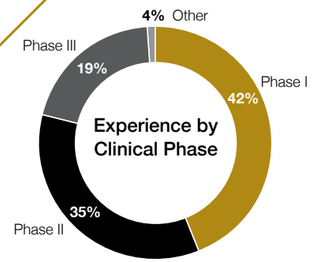
- Cell therapies (CAR-T, TCR, etc)
- Checkpoint inhibitor studies
- Cytokine and chemokines
- DNA repair modulators
- Epigenetic modulators
- Gene therapy, RNAi
- Hormonal modulators
- Kinase inhibitors
- Monoclonal and bifunctional antibodies
- Peptides
- Proteasome inhibitors
- Oncolytic viruses
- Radiopharmaceuticals
- Vascular disrupting agents

Aligned services for oncology and immuno-oncology

- ApoStream™ for CTCs
- Epiontis ID℠ for immune cell phenotyping
- QuartzBio® platform for Biomarker DM & vSIM
- Clinical Science Analytics & Insights
- Diverse oncology biospecimens with genomic characterizations
- Commercialization services
- OncoGenius market insights

Rare and Orphan Diseases



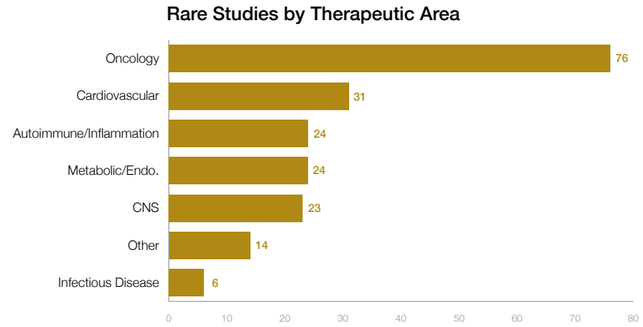


Rarefied Thinking

Rare and orphan disease clinical trials come with an urgency and responsibility to extract meaningful, high-quality data from each precious patient and data point. As experts in running rare disease clinical programs, we have the tools, experience, and patient recruitment expertise required to build the bridge to a successful trial.

Obtaining the most elusive information to answer the most complex questions

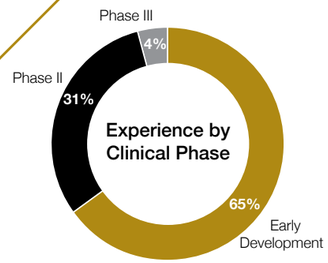
From ultra-rare and pediatric diseases to cell and gene therapy, our expertise can enhance your proof points. Our extensive experience running rare disease clinical trials shows that no two studies are the same, opening the door for personalized solutions from research to realization.



Aligned services for rare disease:

- IVD and CDx strategies
- Virtual Sample Inventory Management for rare sample protection
- HEOR consulting
- Orphan regulatory strategy
- Biomanufacturing consulting
- Biomarker data management
- Natural history solutions

CNS and Neuroscience



Neurodegenerative Diseases

- Alzheimer's Disease
- Parkinson's Disease
- Ataxia
- Fragile X Syndrome
- And others

Acute and Chronic Pain

- Traumatic Brain Injury
- Multiple Sclerosis
- Neuropathic Pain
- Migraine
- And others

Psychiatry

- Major Depressive Disorder
- Bipolar Depression
- PTSD
- OCD
- And others

Cross-disciplinary teams ensure that we anticipate roadblocks; industry pioneers help develop novel solutions to complex issues; together we accelerate the development timeline of CNS therapies.

Our proprietary and advanced biomarker detection platforms power CNS and neuroscience research

We support sponsors in developing robust multi-parameter biomarker strategies for therapeutic development by incorporating the latest discoveries in neurology biomarkers together with advancements in biomarker detection technology.

600+
CNS-related Commercialization Projects Over the Last 4 Years

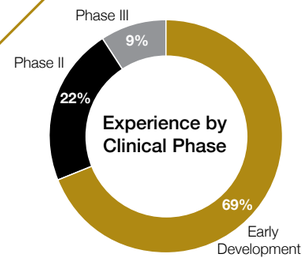
95%
CNS Publications Over the Last 5 Years

Aligned services for CNS and neuroscience

- Specialty lab solutions
- IVD and CDx strategies
- HEOR consulting
- QuartzBio® Biomarker DM
- Commercialization services
- Biospecimens—blood, biofluids, and derivatives across neurological indications

WHERE WE EXCEL

Autoimmune



Precision's diverse expertise and aligned services are ideally suited to help accelerate the development of novel autoimmune therapeutics, working together to understand, predict, and monitor immune system responses.

Autoimmune Clinical Experience Overview

- Crohn's Disease
- GvHD
- Psoriasis
- Ulcerative Colitis
- Asthma
- Lupus
- Behcet's Syndrome
- Sjogren's Syndrome
- Multiple Sclerosis
- Rheumatoid Arthritis
- Celiac Disease
- Atopic Dermatitis
- Myasthenia Gravis
- Peanut Allergy
- Irritable Bowel Disease
- Diabetes
- NASH

Support across the spectrum with aligned services optimized to add value to your autoimmune development plan.

Precision's aligned services accelerate autoimmune development

Specialty Labs

Leverage immune monitoring solutions to dive deeper.

Using built-to-scale immune monitoring solutions, you can maximize the impact of this essential strategy as your study needs evolve.

Data Sciences

Create sponsor-centric visibility across siloed data:

- Virtual Sample Inventory Management
- Biomarker Data Management
- QuartzBio® Data Platform

Biospecimen Solutions

IRB-approved, clinically annotated, ready to ship.

Fresh and frozen specimens available across various autoimmune indications.

Commercialization

Design and deliver commercial success in a value-based world.

Innovation is in our DNA

At Precision, we continue to invest in technology and partnerships that elevate our ability to add value to sponsors and speed therapies for patients.

Proprietary programs and technologies, plus paradigm-shifting partnerships

Access Experience Team
Leverage former market access decision-makers

Epiontis ID[SM]
Phenotype and monitor immune cells

OncoGenius
Oncology treatment pathway and drug management insights

EHR Connect
Prescreen site EHR for eligible patients

ApoStream™
Isolate circulating tumor cells (CTCs)

Biomarker Data Management
Integrate, analyze, and unlock your biomarker data

Virtual Sample Inventory Management
Enhance sample visibility and maximize data generation

Clinical Science Analytics and Insights
Examine data holistically with indication-specific standards

Precision Site Network
Partner with world-leading investigators and research organizations

Pursuing our passion for all patients, everywhere

Patients are important stakeholders, and clinical trials must evolve to improve participation and representation.

Decentralized clinical trial strategies are essential to the growth and evolution of research.

By shifting our focus toward improving experiences, we can reduce the burden of study participation on patients and caregivers, lower the barrier to entry for those living in remote areas, and work to improve diversity in clinical study enrollment.

Creating more representative populations not only improves the data we collect but also increases the potential to make a life-changing impact on those who need it most.

Client Service
Purpose
Accountability
Mutual Respect
Collaboration

A partner with shared principles and a shared passion for patients.

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Rev. 02

PRECISION for medicine®