



SITE HEAD

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VP, Operations and Project Management



SEATTLE, WA, USA

Key Features

Our CAP-CLIA certified Seattle location offers an extensive biomarker assay profile and substantial expertise in bioanalytical testing.

- 30+ years of experience with biomarkers, as well as bioanalytical services including pharmacokinetic (PK) and neutralizing antibody assays (nAb), and anti-drug antibody assays (ADAs)
- 1,500+ total projects, 440+ CAP/CLIA projects, and 680+ unique compound identifications
- BARDA referral lab with central role in continued SARS-CoV-2 clinical research
- Biomarkers to address metabolic diseases through inflammatory pathways in particular, utilizing multiplex platforms including ELLA and MSD

Key Abilities

- Responsible for generating more than 100 validated biomarkers including metabolic biomarkers for acute kidney injury, which is FDA approved for Phase I clinical samples
- CAP/CLIA compliant with fit-for-purpose assay development for biomarkers and bioanalytical services
- Advanced testing includes cytokine storm testing, screen panel markers, and serology testing

Laboratory

- 26,000 square foot facility
 - Future expansion to be completed late 2021
- Sample testing capacity: 540,000
- Sample storage capacity: 1,000,000
 - Storage of up to 2,500 samples at LN2 temperatures



Notable Certifications: CAP/CLIA, NYDOH, and GLP/GCP standards-bioanalytical



OUR STORY

1989

Pacific Biometrics, combining academic excellence with efficient and productive laboratory operations, is established as a spinoff from the UW Lipid Research Center, Department of Medicine — a part of the Cholesterol Reference Method Laboratory Network (CDC-CRMLN). The lab establishes collaborative relationships with many clinical diagnostic manufacturers and pharmaceutical and biotech companies priding themselves on delivering client-centric biomarker laboratory services for clinical trials.

2008

Pacific Biomarkers forms as a wholly owned subsidiary of Pacific Biometrics to provide esoteric laboratory testing.

2010

As the business continued to grow, the search began for a larger site.

2012

The lab moves to a new, specially built-out laboratory in Seattle, Washington. While the previous location consisted of two floors and 14,000 square feet, the new location features a single floor providing 23,000 square feet. The single-floor layout is more conducive to the work, contract requirements, and the needs of clients, and allows significant retooling. Increased efficiency allows routine reception of samples from global studies and enhanced work and communication with both domestic and international couriers.

2019

Pacific Biomarkers, NEOMED-LABS, and PAIRImmune merge to form the modern Nexelis.

LAB EQUIPMENT AND TECHNIQUES

- MSD Quickplex
- Singulex Erenna
- EnVision Reader
- Protein Simple Ella™
- Molecular Devices SpectraMax
- Roche Cobas c501, e411, e801
- Integra ViaFlow
- Integra AssistPlus
- Molecular Devices VersaMax
- BioTek Synergy H4
- PerkinElmer Gamma Counter
- MSD Sector S600
- PerkinElmer Janus



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ABOUT NEXELIS

With unrivaled expertise in immunology, 5 operating sites in North America and Europe, and a translational offer of services covering the needs of the pharmaceutical industry from the lead selection to the late clinical stage, Nexelis is a leading provider of assay development and advanced laboratory testing services in the infectious, metabolic and oncologic fields. Our versatile team of scientists, working with state of the art technology platforms, were instrumental in the development, qualification, validation, and large-scale sample testing of assays that supported the FDA filing of almost 100 new molecular entities, including blockbuster vaccines and biologics, anti-viral drugs, immunotherapy, gene and cell therapy products.

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