CANCER GENETICS INCORPORATED

Empowering Personalized Cancer Treatment

Pharmacogenomics Services

Revolutionizing Medicine through Pharmacogenomics

A Leader in High-Quality Pharmacogenomics Services

CGI is a global provider of applied pharmacogenomic services. As pioneers in the field of pharmacogenomics for over a decade, CGI helps pharmaceutical companies and clinical research organizations effectively integrate pharmacogenomics into their drug development programs to deliver safer, more effective compounds to the market more quickly.

Quality, expertise, and customer satisfaction drive CGI's core business model. We provide seamless and dynamic coupling of comprehensive project life cycle management and full logistical support with the power of tested platforms for sample extraction and purification, genotyping, gene expression analysis, and highly customized pharmacogenomics (PGx) applications and expertise.

CGI is transforming global drug development with clinical pharmacogenomic solutions that will help identify more qualified target populations for clinical studies and optimize safety and efficacy of therapeutic compounds. The result is an overall improvement in Return on Investment, an important consideration in these days of escalating drug discovery and development costs.

Comprehensive Quality Solutions

- **Genomics Services**
  - Genotyping
  - Gene Expression
  - Next Generation Sequencing
- **Clinical Applications**
  - Full-scale PGx-enabled Solutions
  - Patient Inclusion, Exclusion, and Stratification
  - Support Phase I-IV, Endpoint, and Retrospective Analysis
- **Consulting Services**
  - Sample Acquisition and Collection
  - Regulatory Data Submission Support
- **Genomics Capabilities**
  - Taqman® Allelic Discrimination
  - Taqman® qRT-PCR
  - Sanger Sequencing
  - Affymetrix® Microarray
  - Illumina miSeq
  - Ion Torrent™ Personal Genome Machine
  - DMET™ Plus Premier,
  - Agilent Microarray
- **Therapeutic Areas**
  - ADME
  - Oncology
  - Pain
  - Immunology
  - Inflammation
  - Custom Panels
  - CNS

Impact of Pharmacogenomics

- Minimize the occurrence & severity of adverse drug reactions
- Accelerate the drug discovery & development process
- Reduce cost of clinical trials

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The CGI Advantage

CGI clinical pharmacogenomics services are performed in a CLIA-certified, GCLP-compliant laboratory environment that exceeds the standards for quality, reliability, and consistency. Our clients have the assurance that the data generated to support their clinical trials is robust and will meet regulatory standards. Extensive validation procedures and a comprehensive Quality Assurance program, support our success rate in repeatedly passing rigorous on-site client and regulatory audits.

CGI Laboratory Licensure

CAP (Laboratory #: 7191582 AU-ID: 1434060 (NJ); 8033768 AU-ID: 1636028 (NC); 7209131 AU-ID: 1506668 (CA)), CLIA (Certificate #: 31D1038733 (NJ); 34D1009209 (NC); 05D1066073 (CA)), New Jersey (CLIS ID #: 0002299), New York State (PFI: 8192), Pennsylvania (031978), Florida (800018142), Maryland (1395), California (COS00800558) (CA)

At a Glance: CGI RTP

- > 25,000 sq. ft. facility in Morrisville, NC
- Supported Phase 1-IV clinical trials globally
- CAP Accrediated Biorepository
- NC CLIA-certified, GCLP compliant, Safe Harbor

For more information, contact:

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