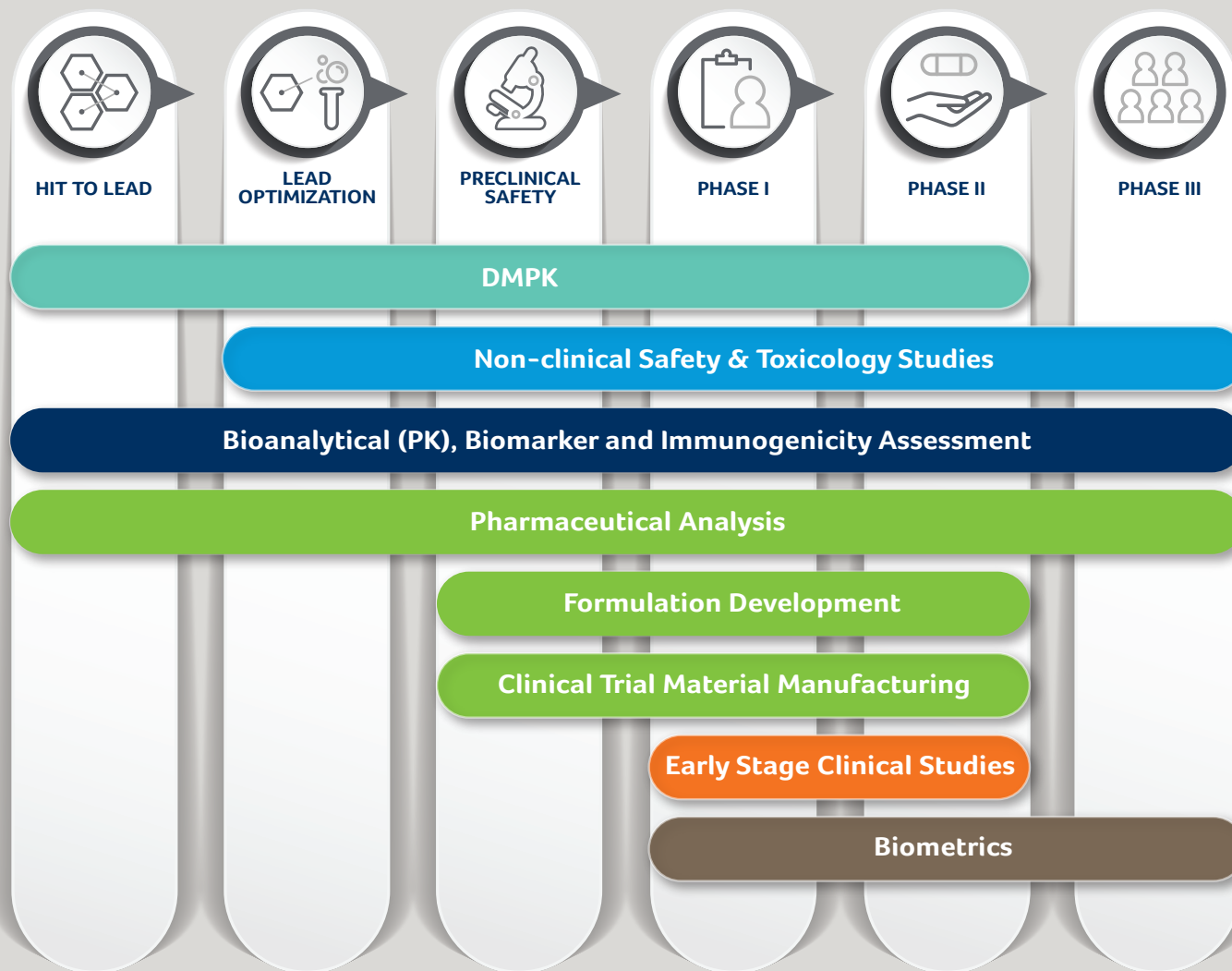


FRONTAGE

YOUR DRUG DEVELOPMENT PARTNER



Frontage Laboratories, Inc. is a CRO providing integrated, scientifically-driven research, analytical and development services. With over 17 years of experience, we have successfully assisted our clients in advancing hundreds of compounds through the drug development process.

The Research and Development Services We Offer to the Pharmaceutical, Biotechnology and Agrochemical Industries

- Drug Metabolism and Pharmacokinetics (DMPK)
- Safety and Toxicology Assessment
- Bioanalytical Services
 - Small and large molecule
 - Immunogenicity assessment
 - Biomarkers
- Chemistry, Manufacturing and Controls (CMC)
- Early Stage Clinical Studies

The Value We Provide

Integrated:

Capability and Expertise to Solve Complex Problems

Quality:

Strong Track Record of Regulatory Inspections

Expertise:

Deep Pool of Talented & Highly-Qualified Scientists

Our Service Portfolio:

Drug Metabolism and Pharmacokinetics (DMPK)

INSIGHT. *It's how your candidates become real contenders.*



At Frontage, our scientific staff applies proven techniques and best-in-class approaches to generate data for critical milestones and decision-making during drug discovery and development.

- Structural Optimization in Early Discovery
- Pharmacokinetic Studies in Rodents, Dogs & NHP
- In Vitro ADME (Discovery & Development)
- Non-GLP Bioanalytical Studies
- Radio label Studies (including Mass Balance)

Safety & Toxicology Assessment

RESPONSIVE. *It's how you get from lead selection to submission.*



Frontage Laboratories provides full safety and toxicological evaluation of potential new therapeutic agents. Our highly skilled, client-focused staff has extensive pharmaceutical industry experience.

- Lead optimization studies
- IND – enabling studies
- Post-IND studies
- GLP analytical and bioanalytical support
- Target and companion animal safety studies

Bioanalytical

EXPERTISE. *It's how you get from the molecule to the market.*



Frontage's experienced staff and state-of-the-art instrumentation delivers bioanalytical data you can trust, from method development or transfer and validation to sample analysis and reporting. Frontage's bioanalytical team has earned a reputation for consistent and high-quality data delivery.

- Small and large molecule quantification in support of preclinical studies and clinical trials
- Immunogenicity assessment, including screening, characterization and neutralizing antibodies
- Biomarker quantification using LC-MS and LBA-based analytical platforms
- Support of novel therapeutic agents including ADCs, Oligonucleotides, and gene therapy

Chemistry, Manufacturing, and Control (CMC)

QUALITY. *It's how you get from formulation to the pharmacy.*



With an outstanding compliance history, the CMC team at Frontage operates under strict adherence to ICH and US FDA GMP guidelines. Our broad portfolio of CMC services spans drug product development, analysis, and clinical trial materials delivery and supply from preclinical stages through Phase II clinical trials.

- Analytical Services for Small Molecule and Biologics
- Product Stability Storage and Testing
- Pre-Formulation and Formulation Development
- GLP Batch Production and Testing for Preclinical Study
- GMP Batch Production and Testing for Clinical Study

Early Stage Clinical

FLEXIBILITY. *It's how you go from assumption to acknowledgement.*



The Frontage Clinical Services team collaborates closely with each client to develop a unique approach to overcome the challenges of each study, while maximizing efficiency and mitigating risk.

With over 20 years of experience in the execution of comprehensive Phase I-II studies, we leverage our best practices in study design and execution to advance each study to go/no-go decision.

- Study design
- Protocol and ICF generation/IRB submission
- Clinical study execution
- Data management, statistical and clinical pharmacology analysis and reporting
- Preparation of e-sub ready clinical study report
- Health authority submission support



For more information, please contact us at:
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For Frontage's Global locations, please visit:
www.frontagelab.com