

# PARTNERSHIP

It's what turns services into solutions.



## CLINICAL

**AGILITY.** *It's what gets you from the clinic to the cabinet.*

**FULL SUITE OF SERVICES ENSURES RAPID EXECUTION OF YOUR PHASE I-II PROGRAM.**

Frontage's clinical teams have set new standards for rapid start-up and efficient study conduct. Our experienced staff provides study management services for all phases of clinical research, including study design, protocol and ICF development, IRB submission, study execution, data

management, pharmacokinetic/pharmacodynamic analysis, programming, biostatistics, and medical writing, to take each study from start to finish.

## FRONTAGE CONDUCTS A WIDE RANGE OF STUDY TYPES EACH YEAR INCLUDING:

- First-in-human
- Single and multiple ascending dose escalation
- Absolute and relative bioavailability/  
Bioequivalence /Food Effect
- Drug/Drug and Drug/Alcohol interaction
- Cardiac safety (TQT)
- Proof of concept in healthy volunteers
- Phase II

## CLINICAL PHARMACOLOGY EXPERTISE

- Study design
- Protocol development
- Pharmacokinetic/Pharmacodynamic analyses, using latest version of Phoenix WinNonlin
- Modeling and simulation

## CLINICAL OPERATIONS FACILITIES

- 160-bed facility in northern NJ, with 3 separate units that are configurable to accommodate various study designs
- Secure, limited access pharmacy
- Experienced clinical staff, with advanced cardiovascular life support (ACLS) certification
- Close proximity to metropolitan areas, universities and public transportation hubs provide access to a wide range of study participants and specialty populations, and medical professionals and facilities.

## PROJECT MANAGEMENT

As the primary point of contact for clients, Frontage's project managers work on-site to interact closely with investigators and site personnel. This helps to ensure studies are executed according to the protocol, and that we adhere to established timelines and budget. The project manager integrates all deliverables and timelines and facilitates communication between site personnel and clients.

## SITE MONITORING

Frontage will contract independent monitors using a third-party vendor that has undergone Frontage QA qualification.

# PARTNERSHIP

It's what turns services into solutions.

## BIOMETRICS

**INTELLIGENCE.** *It's how you turn data into decisions.*

Accurate, statistically sound data delivery is essential for any clinical trial. Rely on a team that can ensure concise and ready-to-file clinical data. Our processes, infrastructure and training are built on industry-leading standards. Frontage's biometrics team will put their expertise and years of experience to work for you.

Whether you require full-service or just one or two components, Frontage is ready to provide what is needed to support your drug development program.

## DATA MANAGEMENT SERVICES

- eCRF design
- Database development, validation and user acceptance testing
- Data validation plans, edit check programming and testing
- EDC account management, training and support
- Data management plans
- External data upload and reconciliation
- Medical coding
- Database lock and archive

## PROGRAMMING, BIostatISTICS AND REPORTING

Frontage's experience ensures data analysis is accurate and verified. Using the most up-to-date tools and software standards, our biostatistics and programming teams are knowledgeable in all phases of clinical research.

*Frontage Laboratories, Inc. is a CRO providing integrated, scientifically-driven research, analytical and development services throughout the drug discovery and development process to enable biopharmaceutical companies to achieve their drug development goals. We offer our clients comprehensive services in analytical testing and formulation development, drug metabolism and pharmacokinetics (DMPK), bioanalysis, preclinical safety and toxicology and early phase clinical studies. We have enabled many innovator, generic and consumer health companies of all sizes to file IND, NDA, ANDA, BLA and 505(b)(2) submissions in global markets allowing for successful development of important therapies and products for patients. We have successfully assisted clients to advance hundreds of molecules through development to commercial launch in global markets. We are committed to providing rigorous scientific expertise to ensure the highest quality and compliance.*

**FOR MORE INFORMATION, CONTACT US AT:** [sales@frontagelab.com](mailto:sales@frontagelab.com) **OR VISIT US AT:** [frontagelab.com](http://frontagelab.com)

### Headquarters, Bioanalytical and DMPK Services

700 Pennsylvania Drive  
Exton, PA 19341  
P: +1 610.232.0100  
F: +1 610.232.0101  
[SALES@FRONTAGELAB.COM](mailto:SALES@FRONTAGELAB.COM)

### GMP Manufacturing and CMC Services

75 East Uwchlan Ave.  
Suite 100  
Exton, PA 19341

### Clinical Services

200 Meadowlands Parkway  
Secaucus, NJ 07094

### Princeton Office

101 Carnegie Center  
Suite 102  
Princeton, NJ 08540

### Safety, Toxicology and Agrochemical Services

10845 Wellness Way  
Concord, Ohio 44077

Services include:

- Statistical input into study designs and protocols
- Power calculations
- Statistical analysis plans and reports
- Statistical programming, including CDISC-compliant datasets and generation of e-submission documents (SDTM/ADaM define.xml and Reviewer's Guides, annotated CRFs)
- Statistical interpretation of data
- Statistical support for data safety monitoring boards
- CDISC conversion of legacy datasets

## MEDICAL WRITING

Our medical writers prepare documents according to the appropriate regulations and are fully compliant with ICH and industry standards.

- Protocols
- Informed consent forms
- Clinical study reports
- Narratives
- Investigator brochures
- Integrated summaries of safety/efficacy
- Annual and periodic safety reports
- CTD modules
- Abstracts/manuscripts
- Documents to support interactions with healthy authorities

## QUALITY ASSURED

Our QA group promotes excellence by ensuring adherence to our processes and a rigorous training curriculum. The Frontage team considers quality and compliance as nonnegotiable requirements.

