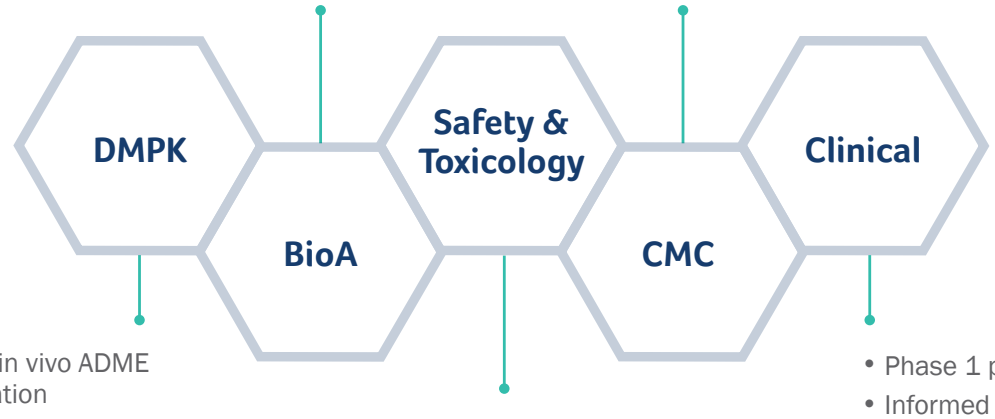
Accelerate your IND with Frontage's full suite of services

At Frontage, we simplify the effort of Investigational New Drug (IND) and reduce the risk by offering all of the critical IND-enabling services required to bring your lead candidate to Phase 1. By providing the right comprehensive end-to-end services, we can accelerate your IND program with the benefit of consistent quality, enhanced efficiency, and optimal cross-functional communications.

- Method development and validation
- GLP bioanalysis for all toxicology studies
- Biomarker development

- Formulation development
- Non-GLP/GLP batch development
- GMP batch for human clinical trials
- Method development/validation
- CTM release and stability



- In vitro and in vivo ADME characterization
- Mass balance (radiolabel compound 14C or 3H)
- Metabolite profiling and identification
- Transporter characterization
- QWBA

- General toxicology
- Preliminary and pivotal GLP studies
- Safety pharmacology
- Genotoxicity
- API synthesis for tox
- SEND

- Phase 1 protocol development
- Informed consent form
- Completed 1572
- Investigator *CV*
- Transfer of obligations

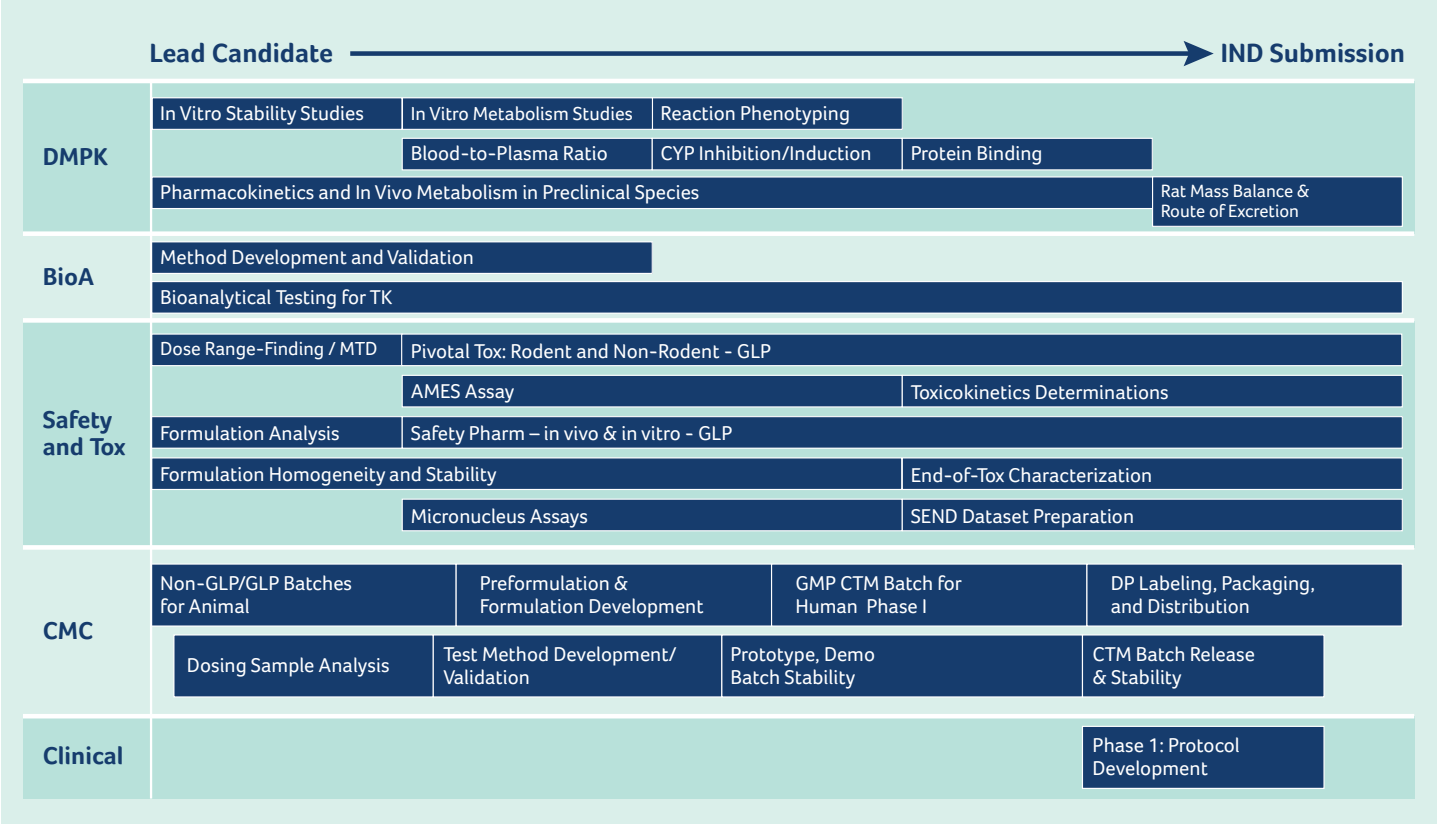
The Right Solutions

We recognize that every client has unique and specific needs. Frontage's team of qualified project managers, study directors, and scientists work on a coordinated basis to listen to you and to make sure that your expectations are clearly understood. Whether you have CNS, oncology, metabolic or other therapeutic programs, the Frontage team has the experience and resources to assist you in developing a solution that will meet your needs.

Our suite of IND-supporting services, coupled with our right-size organization, ensures nimbleness of response that can take months off a typical IND timeline. That is what having the right services and being the right size is all about.

Whether you are a small start-up or a larger pharmaceutical client, we have the expertise and capability to customize a program to move your IND program from start to finish.

Typical IND-Enabling Program



Frontage offers a complete range of services from lead candidate selection to first-in-human

Frontage Laboratories, Inc. is a contract research organization (CRO) that provides integrated, science-driven, product development services throughout the drug discovery and development process to enable pharmaceutical and biotechnology companies to achieve their development goals. Comprehensive services include drug metabolism and pharmacokinetics, analytical testing and formulation development, preclinical and clinical trial material manufacturing, bioanalysis, preclinical safety and toxicology assessment and early phase clinical studies. Frontage has enabled many biotechnology companies and leading pharmaceutical companies of varying sizes to advance a myriad of molecules through development and file regulatory submissions in the United States, China, and other countries.

FOR MORE INFORMATION, CONTACT US AT: *sales@frontagelab.com* **OR VISIT US AT:** *frontagelab.com*