

Full-Service Early Phase Clinical Research

Expedite Your Early Phase Drug Development Program

At Pharmaron, we work in partnership with clients to deliver a tailored approach for drug development programs. Our Clinical Pharmacology Center (CPC), located in Baltimore, Maryland, supports full-service early-phase clinical research for investigational products (IP). Our experienced team, facility design and geographic location provide operational excellence that ensures precision and integrity for all studies.



State-of-the-Art Facility

Established in **2008**, with **96+ beds**, including **4 First-in-Human (FIH)** and **2 radiolabel (^{14}C -hADME)** dosing suites

Why Work With Us:

■ Agile Product Development:

Quick study start-up and flexible scheduling to meet sponsor timelines.

■ Exceptional Performance:

100% recruitment, >99% retention rate for short term studies, and >95% retention rate for studies lasting up to two years.

■ Dedicated Medical Support:

5 full-time experienced Principal Investigators ensuring availability, continuity, and expert clinical oversight.

■ Certified Laboratory Services:

CLIA/COLA accredited clinical diagnostic laboratory.

■ Advanced Pharmacy Support:

On-site sterile and non-sterile compounding, formulation and radiopharmacy for complex drug administration.

■ Preferred ECG Site:

ERT-certified for high-quality ECG data collection.

■ Comprehensive Bioanalysis:

Expertise in small molecules, immunoassays, flow cytometry, PBMC isolation, biologics, cell & gene therapies, and biomarker analysis.

■ Robust Biometrics:

Full-service data management and biostatistics support.

■ Broad Study Portfolio:

SAD/MAD, DDI, TQT, Food Effect, BA/BE, PK formulation, and ^{14}C human ADME studies

Study Type Expertise

Integrated First-In-Human Clinical Studies

- Customized study design consultation based on therapeutic area, study objectives and program goals
- Recruitment of healthy volunteers and patients
- Full-service study management including IND preparation/filing, bioanalysis/biomarker development and dataset delivery
- Exceptional safety oversight and data reporting for rapid dose escalation
- Experience in all therapeutic areas



Human ^{14}C -ADME Studies

- ^{14}C ADME/absolute bioavailability within a single protocol
- Customized study design consultation
- ^{14}C -Microtracer, Macrotracer and hybrid protocols to meet program goals
- Co-calibrated LSC and AMS to de-risk sample analysis
- Class-leading fully integrated ^{14}C / ^3H radiosynthesis, animal metabolism, hADME and metabolite identification center of excellence

Vaccine/Infectious Disease Studies

- Experienced viral and bacterial challenge study site
- Isolation unit for participant and study separation
- Trial execution and study data analysis led by experienced board-certified infectious disease physician
- Close collaboration with local and nationally recognized academic centers

Ethnobridging

- Access to 1st generation Japanese subjects
- Experienced native Japanese recruitment department and clinical team
- A seamless and comfortable experience for participants during the entire process, from screening to inpatient stay
- Support with language translation for non-English speakers
- Adherence to the appropriate native diet during the study

Full-service Study Management

- Regulatory affairs
- Patient Management
- Medical writing
- Medical monitoring
- Pharmacovigilance
- Quantitative pharmacology



Laboratory
Services



Chemistry,
Manufacturing
& Control



Clinical
Development



Biologics
& CGT