



# JCPR

## The Jordan Center for Pharmaceutical Research

- ✓ EMA inspected, 1st independent established CRO in MENA region (Est. 1999)

## About Us

# Company Overview

The Jordan Center for Pharmaceutical Research is a premier independent CRO delivering full-service clinical research across all phases.

We blend regional expertise with international compliance to accelerate drug development with confidence.

Founded 1999

Prof. Tawfiq Arafat



### 1,200+ Studies

Successfully completed clinical studies across varying phases.



### 10,000+ Volunteers

Extensive database of healthy volunteers.



### EMA Inspected

Among the first accredited CROs in the MENA region.

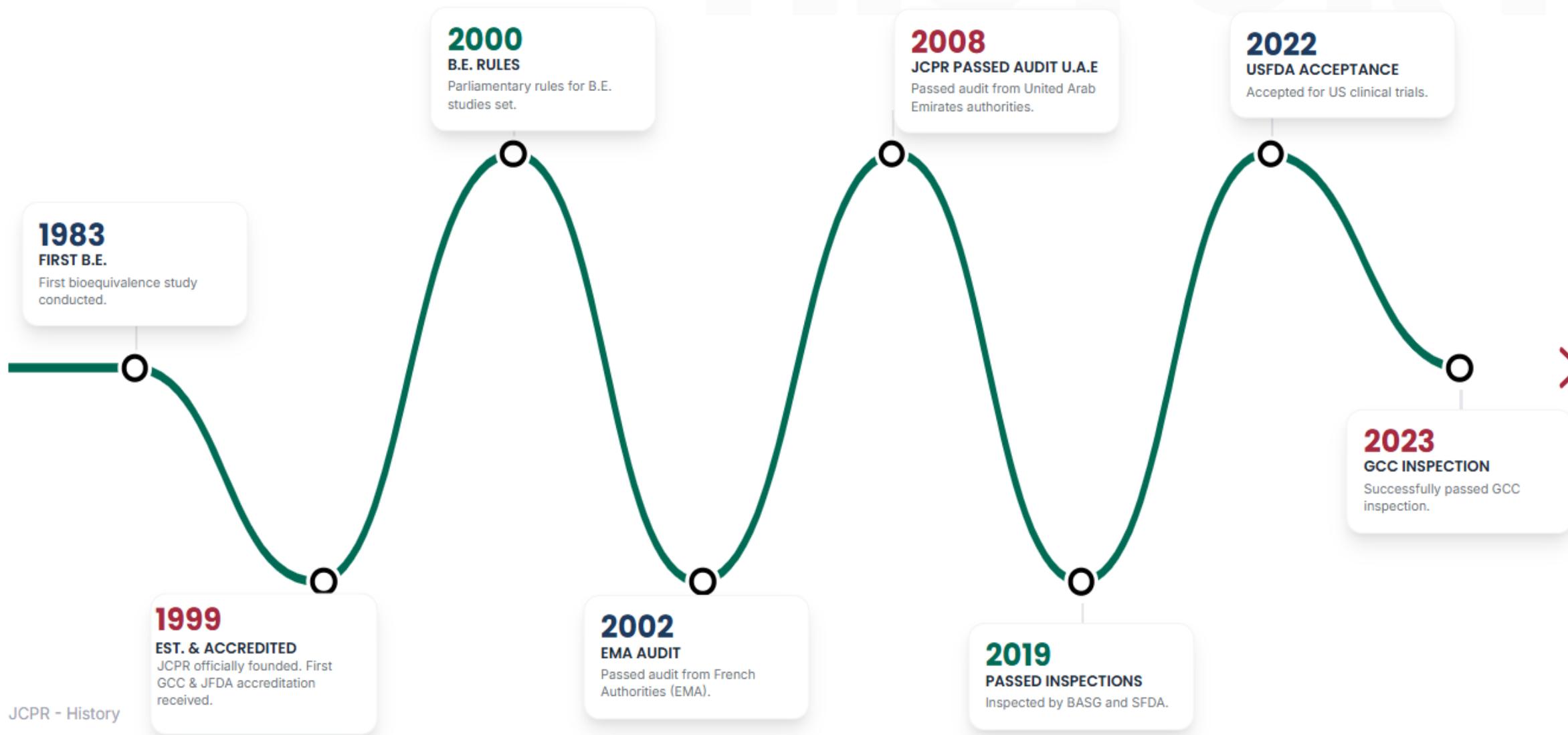


### Global Reach

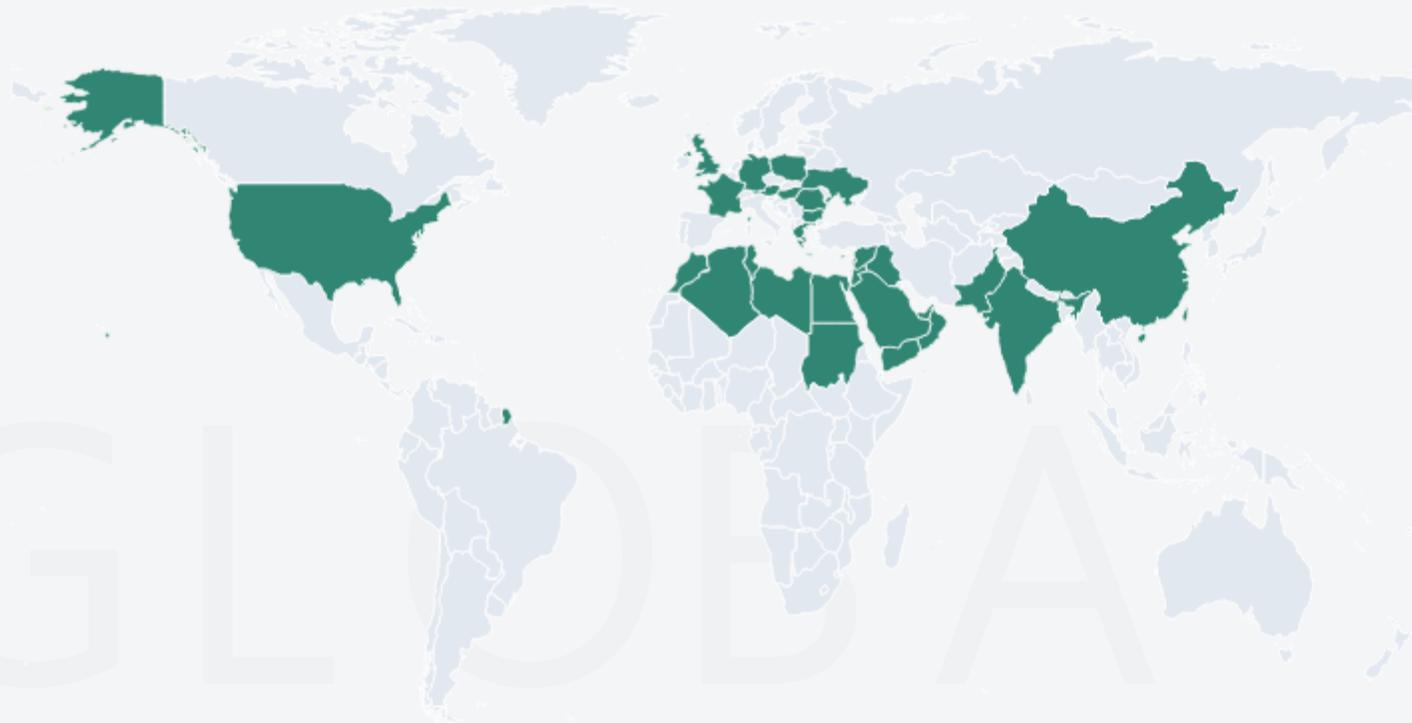
Regional expertise with rigorous international compliance.

OUR JOURNEY

# Main Regulatory Leadership Timeline



# Where We Operate



**Active Operations**

● Other Regions

## Operational Regions

### Middle East & North Africa

- Jordan
- Saudi Arabia
- UAE
- Oman
- Yemen
- Palestine
- Syria
- Iraq
- Kurdistan
- Egypt
- Libya
- Algeria
- Morocco
- Tunisia
- Sudan
- Lebanon
- Cyprus

### Europe & UK

- Germany
- France
- UK
- Austria
- Greece
- Poland
- Romania
- Bulgaria
- Ukraine
- Hungary

### Asia & Americas

- USA
- China
- India
- Pakistan

Our Achievements

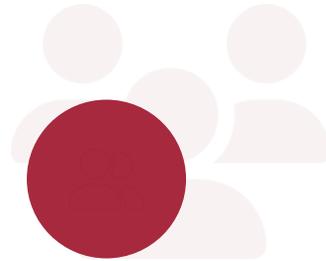
# What Sets Us Apart

Decades of excellence and rigorous standards have established JCPR as a leader in pharmaceutical research.



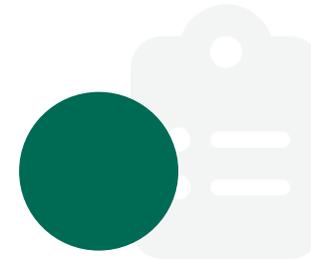
26+

Years in the Market



10,000+

Healthy Volunteers



1,200+

Studies Conducted



300+

Validated Assays

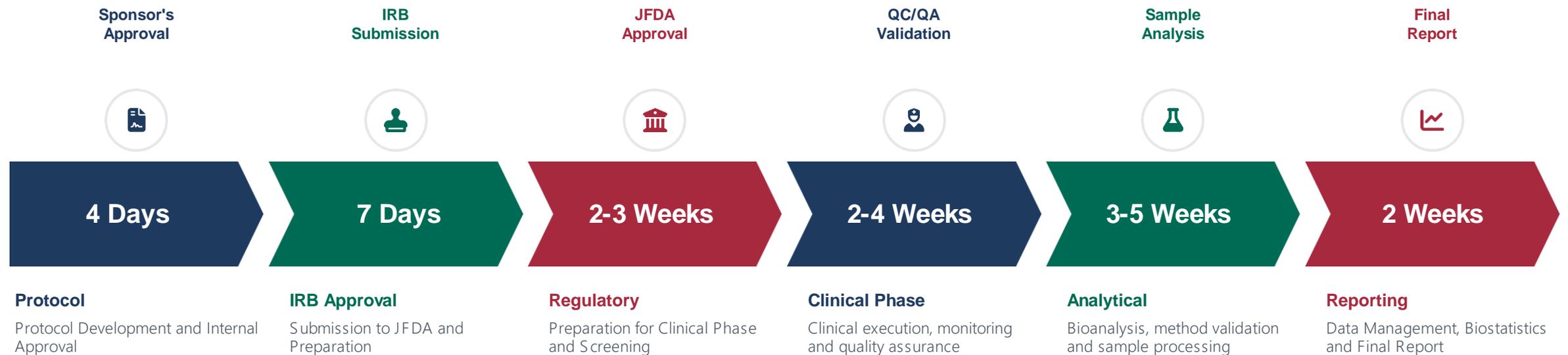
Study Execution Process

# Timeline & Phases

🕒 Overall 3-4 Months from JFDA approval date

● Planning ● Regulatory ● Clinical/Lab

# CLINICAL



# Clinical Facilities

# 130+

## Total Bed Capacity

Our clinical operations are supported by two dedicated, fully equipped research units designed for maximum volunteer safety and comfort.

 High-Volume Simultaneous Studies



2

Dedicated Units



24/7

Medical Monitoring



## Specialized Female-Only Facility

**Cultural Sensitivity & Privacy**

50

### Dedicated Beds

A 50 Bed Female only site

Private, segregated accommodation ensuring complete comfort for female volunteers.



### All-Female Staff

staffed entirely by female professionals, from nurses to physicians.



### Enhanced Privacy

Secure environment designed specifically to meet the highest standards of privacy and care.

Bioanalytical Laboratory

# Analytical Operations

LAD



Core Systems



Units

## LC-MS/MS Systems

High-sensitivity mass spectrometry platforms for precise bioanalysis.

Equipment Partners

API By SCIEX

Shimadzu



300 +

Validated Methods

Ready for immediate deployment



ICH M10

Reports according to global regulatory standards



### Specialized Capabilities



#### Method Development & Validation

Custom assay development tailored to novel molecules, ensuring robustness, reproducibility, and sensitivity from preclinical to clinical phases.



#### Biologics & Biosimilars

Specialized analysis for complex large molecules, including immunogenicity testing, PK/PD comparability, and neutralizing antibody assays.



GLP Certified Environment

Our Services

# Bioequivalence Studies



## Recognized By Global Authorities

JFDA

SFDA

EMA

USFDA For Clinical Trials

GCC

## Core Competencies

- ✓ Generic & Branded Pharmaceuticals
- ✓ Niche Formulations & Complex Generics
- ✓ Biosimilars & Biologics

## End-to-End Workflow

01



### Study Design

Protocol & Regulatory Strategy

02



### Clinical Conduct

Recruitment & Dosing

03



### Bioanalysis

Sample Analysis & Validation

04



### Statistics

PK Analysis & Reporting

05



### Submission

Final Report & eCTD

**Comprehensive Services**

# Clinical Trials

## Phase I – IV

JCPR conducts comprehensive clinical trials across a wide range of therapeutic areas, providing scientifically rigorous execution from First-in-Human studies to post-marketing surveillance.

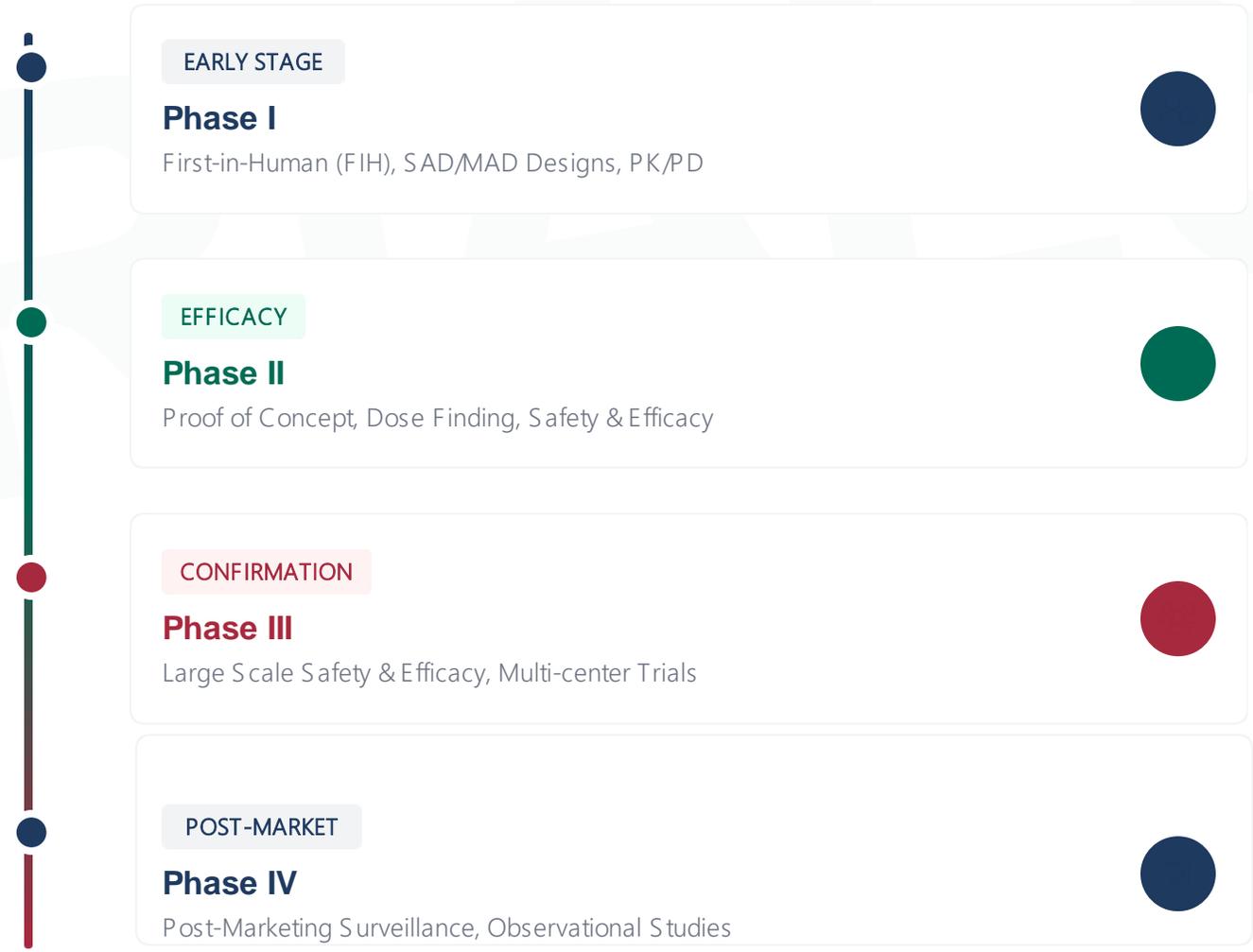
### Biosimilars & Biologics

Specialized clinical development programs tailored for complex biological products, ensuring regulatory compliance and scientific integrity.

**Therapeutic Areas Include:**

- Women's Health
- Infectious Diseases
- Cardiovascular
- Dermatology
- Neurology
- Endocrinology

## Development Pipeline Capabilities



## Scientific Foundation

# Preclinical Research Services

JCPR provides robust preclinical research support designed to bridge the gap between discovery and clinical development. We offer expert protocol design and regulatory consultation to ensure a seamless transition from preclinical to clinical phases.

### Translational Science

Accelerating drug development through proof-of-concept research and advanced in vitro /in vivo pharmacology and toxicology studies.

#### Core Capabilities:

Pharmacology

Toxicology

Protocol Design

Regulatory Strategy

In Vitro Studies

In Vivo Studies

## Research to Clinical Transition

1

### Preclinical Research

#### Discovery Phase

In vitro & In vivo pharmacology studies to establish mechanism of action and efficacy.

2

### IND Enabling Studies

#### Safety & Toxicology

Comprehensive toxicology assessments and proof-of-concept research to support regulatory filing.

3

### Phase I Transition

#### Clinical Readiness

Expert regulatory consultation and protocol design for successful First-in-Human (FIH) trials.

Our Services

# Pharmacogenomics & Biomarker Services

Precision Medicine  
Tailored Therapies 



## PGx-Guided Trial Design

Optimizing clinical trial protocols by incorporating pharmacogenomic inclusion/exclusion criteria to stratify patient populations effectively.



## Biomarker Discovery & Validation

Comprehensive support for biomarker identification, assay development, and clinical validation to demonstrate proof of mechanism.



## Genetic Testing

Advanced genotyping and sequencing capabilities, This service is provided in alliance with **GENATECHS Laboratories** for advanced genomic and precision medicine solutions .



## Companion Diagnostics

Strategic support for the co-development of companion diagnostic (CDx) assays to identify patients most likely to benefit from specific therapies.

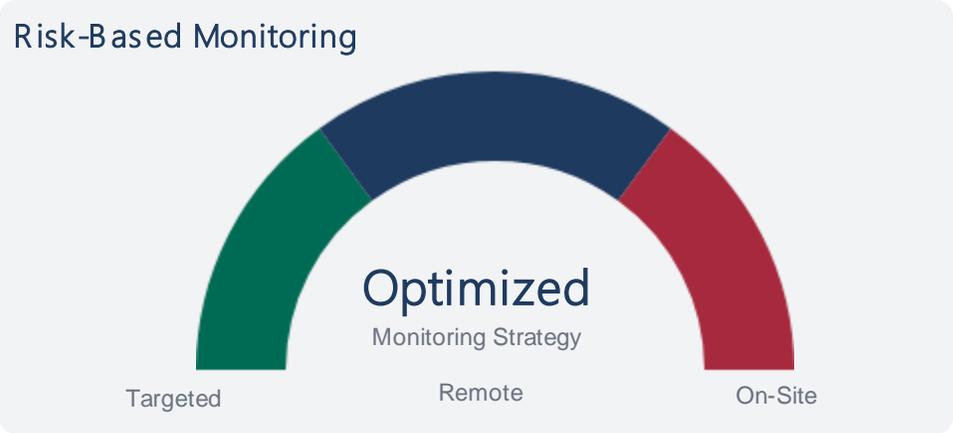
Our Services

# Clinical Monitoring & Site Management

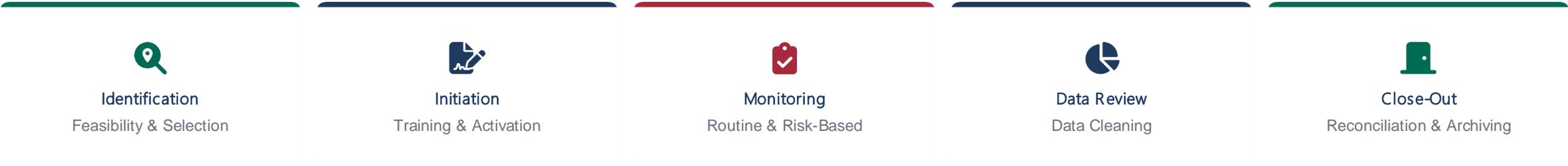


**100% GCP**  
Compliance Assurance

-  **Comprehensive Oversight**
-  **Site Selection**  
Rigorous feasibility assessment & qualification.
-  **GCP Compliance**  
Audit-ready documentation & source verification.
-  **Site Management**  
Proactive support & performance tracking.
-  **Patient Safety**  
Continuous adverse event & safety monitoring.



## Site Management Lifecycle



Our Services

# Pharmacovigilance & Drug Safety

**24/7**  
Safety Monitoring 

## ☰ Core PV Services

-  Trial Safety Management
-  Adverse Event Reporting (ICSRs)
-  Signal Detection & Evaluation
-  Risk Management Planning (RMP)

## Systems & Capabilities



### Safety Database

Robust, validated global safety database management



### Regulatory Reporting

Expedited & periodic reporting to authorities



### Full Compliance

ICH-GCP, BASG, GLP, FDA & EMA Regulations

## Safety Signal Pipeline



### Case Intake

Data Collection



### Triage & Entry

Validation & Coding



### Assessment

Medical Review



### Signal Detection

Risk Analysis



### Reporting

Submission to Authorities



# Thank You



**Visit Our Website**

[www.jcpr-jo.com](http://www.jcpr-jo.com)



**Email Us**

[info@jcpr-jo.com](mailto:info@jcpr-jo.com)



**Call Us**

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