



Connecting services across the product lifecycle



ICBio Clinical Research

ICBio is an independent full-service Contract Research Organization(CRO), based in Bengaluru, INDIA, specialized in delivering high-quality, end-to-end clinical research solutions to Bio-pharmaceuticals, Pharmaceuticals, Bio-similar, cosmetics, medical devices, and nutraceutical companies.



## OUR SERVICES

- Bio-availability / Bio-equivalence Studies
- Clinical Trials Phase I – IV
- Pharmacovigilance
- Biometric Services
  - Data Management
  - Statistical Program & Bio-Statistics
  - Regulatory & Medical Writing

## Approved By



Accredited Laboratory GCLP Accreditation



ISP Chile



ZAMBIA MEDICINES REGULATORY AUTHORITY



## Why ICBio As Partner



**Scalability**  
(In- House training Programs)



**Single partner**  
Convenience



**Tailored personalized**  
solutions



**SPOC**  
Single Point of Contact



**Cost Effective**



**Quality and Compliance**  
with excellence  
KPI & SLA Driven



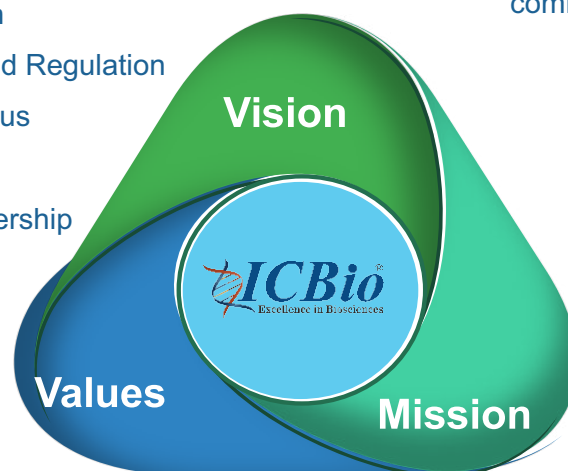
**Subject matter Experts**  
for each Process  
(Industry Experts )



**Technology Automation**  
Support

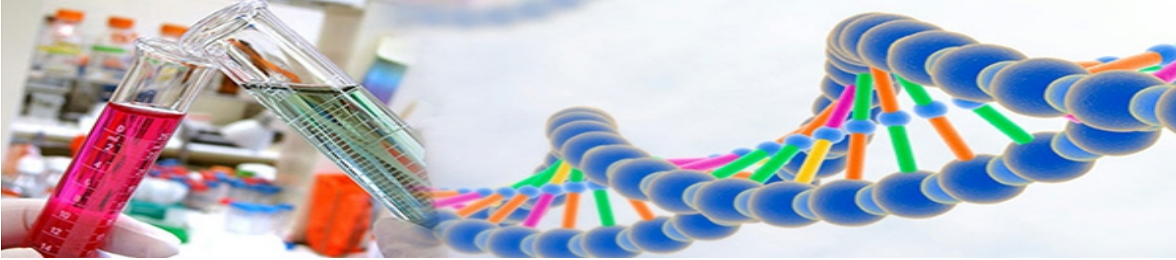
## Our Vision, Mission & Core Values

- Quality with Excellence
- Patient-Centric Approach
- Commitment to Client and Regulation
- Innovation with Continuous Improvement
- Empowerment and Ownership
- Honesty and Integrity



To be a trusted **one-stop destination** for our clients delivering end-to-end services throughout the product lifecycle, with a commitment of patient safety.

By embracing a growth mindset and through unwavering commitment and dedication to excellence, we aim to create impactful changes for our clients and patients, ultimately transforming lives worldwide in the healthcare industry.



## Facility

World class state of the art BA/BE facilities conforming to highest compliance with an emphasis on quality and safety at all standards. Capabilities: 132 bed facility spanning 4CPUs with Bio-analytical testing services, ICH GCP, GCP, 21 CFR part-11 compliant. Database of over 10,000 registered volunteers and easy access to a diverse population, Multiple governance systems ensure 100% adherence to regulatory guidelines Independent QA department with SOPs, training and audits, Pre-conduct study approval by ACE Ethics Committee

**Unit - I**



**Unit - II**



### Strategic Location

\* Well connected to Bengaluru International Airport

\* UPS back Up – 32.5 KVA generator \* Access Controlled \* State of the Art Clinical Facility  
Clinical Pharmacology Units, Bioanalytical, Documentation and Archival.

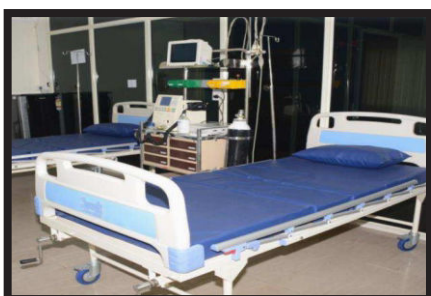
CPU –I,  
24 beds for phase I /  
BA / BE studies

CPU –II,  
36 beds for BA /  
BE studies

- ▶ Total facility- 40,000 square feet.
- ▶ Demarcated areas for dedicated area of operation
- ▶ CPU, our CPU can handle 3 simultaneous studies in a day. Update 100 subject's studies
- ▶ The CPU efficiently handles data
  - \* Seamless sample collection up to 100 subjects in a day.
  - \*

CPU –III,  
40 beds for BA /  
BE studies

CPU-IV  
32 Beds



**ICU**



**Pharmacology Unit**

- ▶ 132-bedded Clinical
- ▶ 6 bedded Intensive Care Unit
- ▶ Recreational Area
- ▶ Putting volunteer comfort first,  
No second-level beds



## Centralized NABL Accredited LIMS Integrated Path Lab-GCLP certified



- Hematology
- Urine Analysis
- Biochemistry
- Clinical Pathology
- Endocrinology
- Serology



Accreditation by NABL, recognizing technical competence



Demonstrating proficiency in delivering pathology services



Commitment to reliability, professionalism, and efficiency in medical services

## Documentation Area



Access Controlled separate Archive Room



Efficient Protocol & Report Writing Team



Clinical research professionals to ensure GCP & GDP





## ICBio- Experience Expertise Global Reach

Self-identified with USFDA FEI # 3011421852

Approved by ANVISA Brazil

 Global  
**56**  
countries  
around the globe

  
**70** Plus Staff  
members

**16+**  
years of  
experience

**7+**   
Physicians

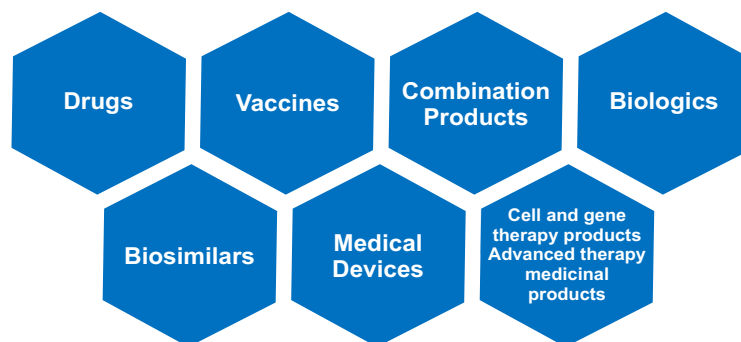
**80+**   
Satisfied  
clients

 **500+**  
trials supported

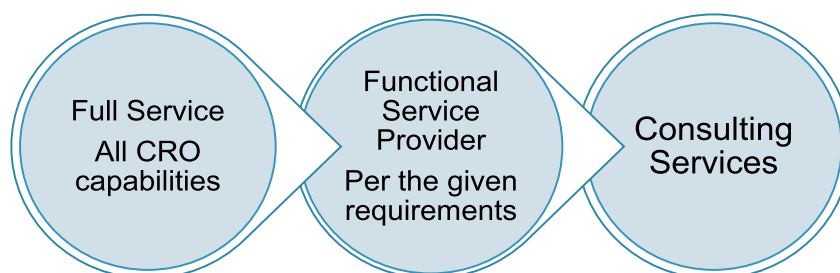
 **12**  
Accreditation  
and certification

 **20+**  
Therapeutic areas

**1000+**  
BA/BE Studies



### Tailored Solutions





## Bioavailability and Bioequivalence Services

### Phase I & BA/BE Experience & Capabilities

Our Bio-availability & Bio-equivalence team is experienced in delivering outcomes which are efficient, timely, cost effective, high-quality, adhering to regulatory needs in **fast track to achieve your first-to-market strategy**.

we're your end-to-end partner for Bio-availability & Bio-equivalence services:

From concept to Regulatory submission - Study Design, study Conduct, Bioanalysis, Data Standardization in CDISC, eCTD & Dossier Preparation, data archival, and Pharmacovigilance.

At ICBio, we don't just conduct studies—we master them across dosage form evaluations, Our expertise spans:

- Single dose, multi-dose, dose escalation,
- Ascending dosed (SAD/MAD)
- PK/PD studies,
- Clinical end point studies,
- Glucose clamp studies,
- Single and double-blind methodologies
- Precision dose escalation studies
- Cutting-edge PK/PD endpoint analyses
- State-of-the-art glucose clamp investigations
- Proof of concept and exploratory research
- Pioneering "first in man" repeat studies.
- Specialized nutritional assessments
- Tailored trials for unique populations
- Comprehensive drug interaction evaluations
- Drug interaction
- Injection and inhalation studies

Our track record of delivering high-quality outputs for complex studies is unparalleled. When you choose ICBio, you're not just getting a service provider—you're partnering with industry leaders who turn clinical challenges into scientific breakthroughs. Excellence isn't just a goal—it's our standard.

### Global Compliance, Uncompromised Quality

- State-of-the-art facilities approved by DCGI, ANVISA, MOH KAZAK, UAE, GCC, NPRA Malaysia, MOH Kazakhstan.
- Self-identified with USFDA FEI # 3011421852
- Studies accepted globally: Health Canada, MHRA, EU, TGA Australia, ISP Chile.
- ISO 9001-2015 and ISO 27001-2013 certified
- NABL-accredited clinical laboratories (ISO15189-2012)
- we ensure at most quality and compliance for generic companies worldwide

Availability of several LC-MS/MS platforms for elemental analysis and LBA capability, as well as scientifically built and compatible systems and processes. High-tech labs enabling Sciex-4000 Sciex-4500 Sciex-5500 LC-MS/MS analysis along with perkin Emler ICP MS.

Conducted 1000 + BA/BE studies successfully, ICBio has an active volunteer database of 10000 +++ volunteers, Including healthy male, female and post menopausal volunteers. MOUs with leading corporate hospitals & successful seamless execution of patient based studies



## Experience with Route of administration

Injection

Oral

- Tablet (IR, ER, DR, OD, EC)
- Capsule (Soft Gel, MR)
- Chewable Tablets
- Suspension
- Granules
- Sublingual

Rectal

Transdermal

Vaginal

Pulmonary





## Pharmacokinetics(PK), Biostatistics & Report Compilation

### Experienced Team:

- Biostatisticians
- SAS Programmers
- PK Scientists
- Report Writers
- Report Compilers

### Diverse Study Experience:

- Crossover
- Parallel
- Partial replicate
- Fully replicate
- Steady state
- Two -stage bioequivalence
- In-vitro bioequivalence

### Advanced Analysis Capabilities:

- PK/PD analysis using Phoenix® WinNonlin ®
- Statistical analysis with SAS® software

### Regulatory Compliance:

- Report writing adhering to ICH E3 format
- Study data submission in CDISC standards
- Centralized report compilation as per eCTD standards

## Bioanalytical Services

**Comprehensive LC/MS/MS bioanalytical services provided by experienced scientists including method development, validation, and sample analysis as per current regulations.**

**Accurate quantitative analysis at picogram levels.**

**Over 250+ bioanalytical methods in biological matrix.**

**Over 1.5 million samples analyzed**

**ICP-MS for elemental**

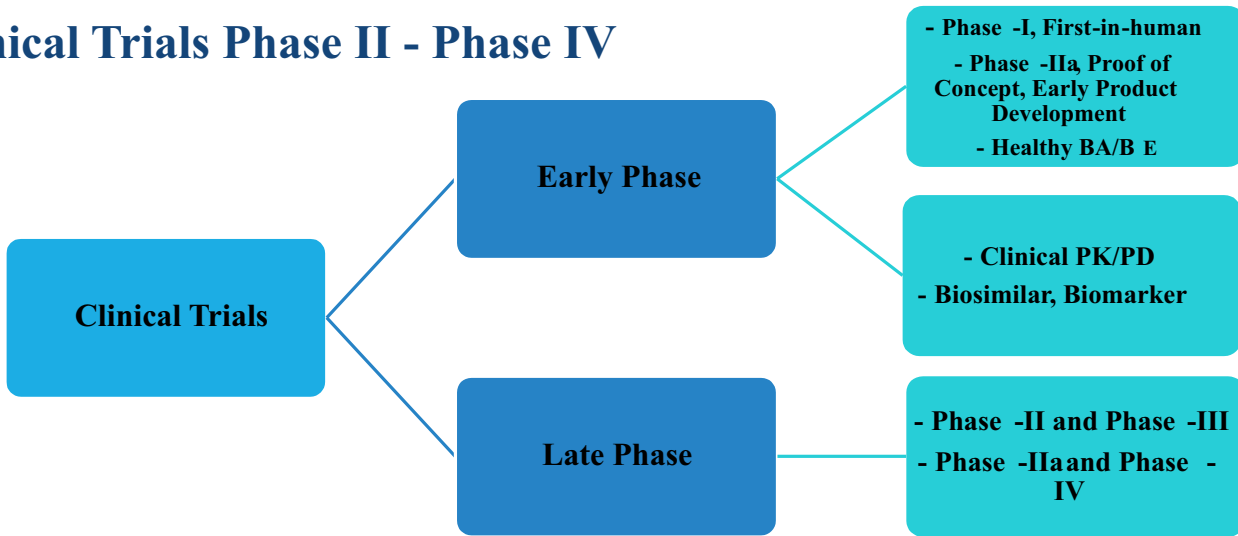
**Upright freezers (-70° C) and (-20° C)**

**21 CFR compliant digital temperature monitoring system.**

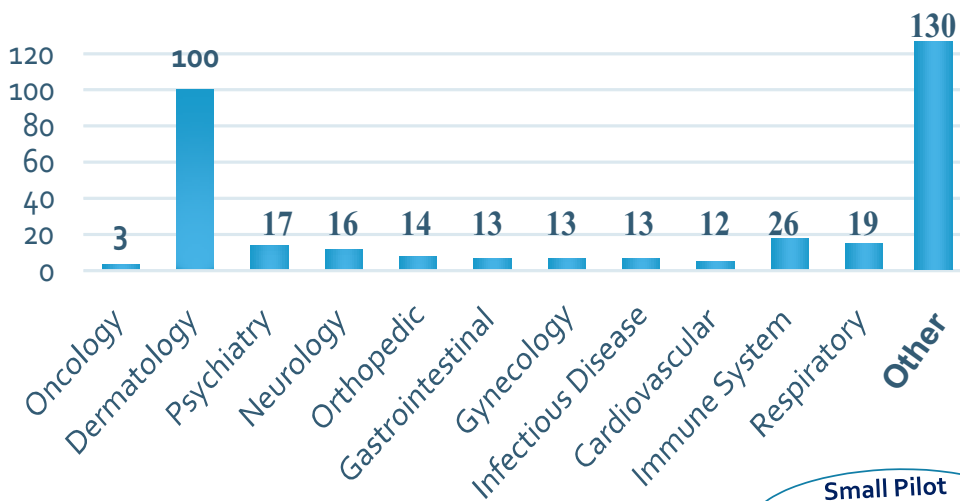
**6 LC/MS/MS, API 4000, 4500, Shimadzu 8040,8050, Front end Variants : HPLC & UFLC**



## Clinical Trials Phase II - Phase IV



## Experience in 500 + Clinical Trials across 18+ Therapeutic area





## Pharmacovigilance Service



**Individual Case Safety Report (ICSR) Services**



**Aggregate Reports Services**



**Signal And Risk Management Services**



**Literature Screening and Review**



**Risk Management Plan (RMP) development.**



**QPPV Services**

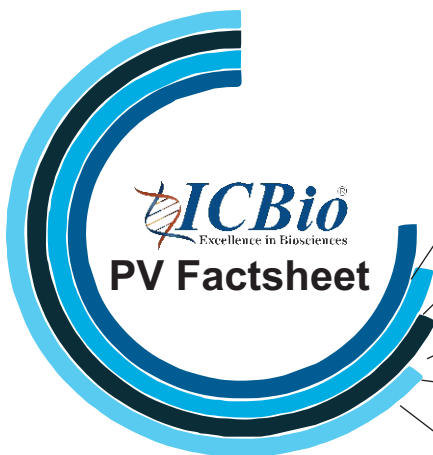


**Pharmacovigilance System Master File (PSMF)**



**PV Consulting and Additional Support**

## ICBio PV Fact Sheet



**15+ clients**  
**24000 + ICSR cases - annually**  
**100+ Aggregate reports (PSUR/PBRER/DSUR etc.)**  
**Signal Detection for 50+ products**  
**70000+ Literature Review**



**20 FTE supporting PV activities**  
**80% of employee HCPs and 20% Physicians**



**Company Footprint**  
**India-Benglaru (Head Office)**  
**Global - Australia / LATAM / Kazakhstan**



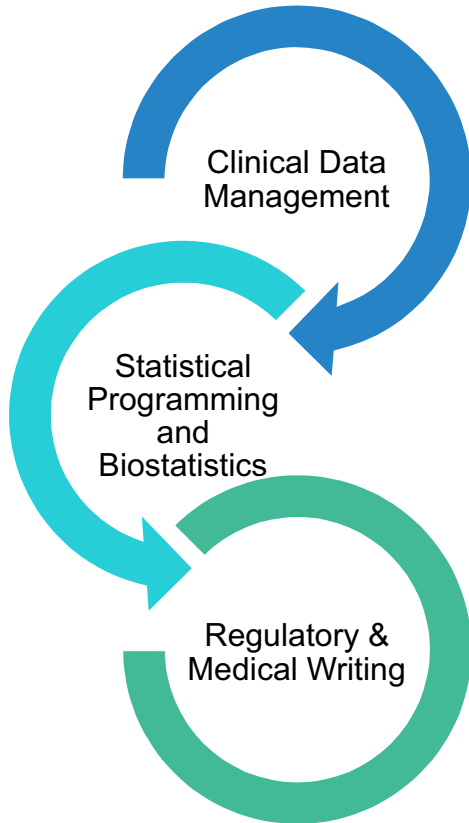
**Expertise**  
**15 years of collective experience in PV**  
**in house specialized PV Training programs**





**Technology Infrastructure**  
**Safety Database / supporting end to end ICSRs**  
**Literature search and review**  
**Automation**





# Biometrics Services



- 

End to end data management services provided by our experienced CDM team
- 

Efficient analysis of data collection requirements and implementation of effective strategies
- 

Tailor made solutions for quick, reliable, and cost-effective data management
- 

Proficiency in handling industry benchmark EDC tools such as Inform and others



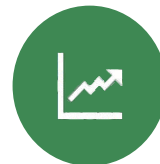
Biometrics team dedicated to enhancing efficiency and reducing development costs.



Proactive approach to identify and mitigate risks in clinical trials



Committed to helping you achieve greater operational efficiency



Drive improvements and cost savings in clinical trial processes.



Anticipate and address potential challenges in advance or smoother trial





## Clinical Data Management



### Our Clinical trial Data management services include

- ◆ Design Case Report Form (CRF) & Review
- ◆ CRF and data query tracking systems
- ◆ Database setup / Design and Validation
- ◆ Data Management Plan
- ◆ Data Cleaning and Reconciliation
- ◆ Medical Coding Services; Coding in MedDRA & AC check
- ◆ Data processing; Remote Data entry & double Data entry
- ◆ Database lock and archiving

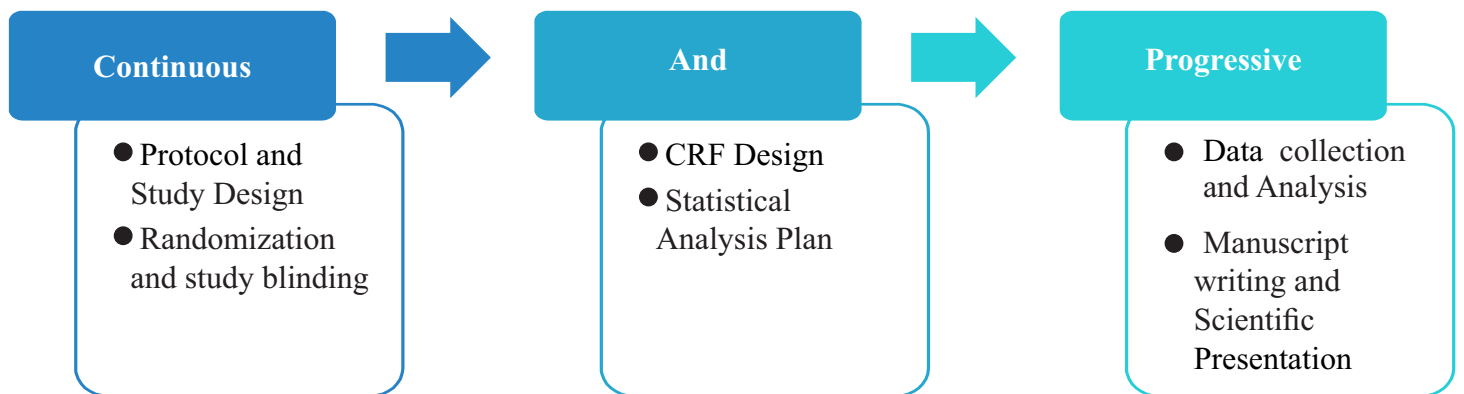


## Biostatistics and programming Services :

ICBio Biostatistics and programming team has a wide range of therapeutic experience, software knowledge, and degrees. We add value to client projects by providing data-driven information, analysis, interpretation, and study design. Our CDISC expertise and can set up a CDISC strategy that aligns with business, financial, and regulatory objectives. We have produced CDISC, SDTM, and ADaM-compliant datasets for over 1000 plus research and have made several CDISC-compliant regulatory filings.

We can customize our extensive clinical biostatistics services to your project's requirements:

- Planning for clinical development, study design, analysis, and endpoint strategies, in addition to supplementary techniques and plans for statistical analysis.
- Create and integrate a randomization schedule with investigational product management, and other project planning requirements.
- Scientifically sound interpretation and reporting of results, combined with efficient, quality production of full-output deliverables Real-time analysis presentations and regular, automated, and secure web postings.



Biostatisticians and statistical programmers ensure accurate, high-quality, and timely deliverables



Expertise in statistical analysis for BA/BE study designs, patient-based PK/PD and CE trials, in-vitro studies, and more



Proficient in generating mock shells, TFLs, TFGs, CDISC, SDTM, ADaM, derived data, and other statistical analysis components.

## Regulatory Affairs Solutions

**End-to-end regulatory services with strategic expertise for efficient lifecycle and data management operations and faster go-to-market. Accelerate results with our global regulatory affairs solutions.**

Currently regulatory scenario is rapidly changing, making faster approvals more difficult than ever. It is critical to collaborate with a partner who possesses global experience and expertise, intelligence-gathering strategies, and the ability to shift in real time. With over 16 years of experience, ICBio clinical research business offers end-to-end regulatory solutions and a team of highly engaged, cross-functional regulatory experts to help navigate the evolving global regulatory requirements, accelerate outcomes, and increase the likelihood of approval success.

Electronic common technical document (eCTD):

Our publishing solution expedites the delivery and validation of submissions by creating regulatory-compliant PDF files and validation tools to ensure quality published outputs satisfy technical requirements for health authority gateways and portals.

- Regulatory submission forecast and planning
- Submission document management and tracking
- Regulatory content management
- Change control management
- Tracking label changes
- Integrating Regulatory information
- Regulatory Intelligence

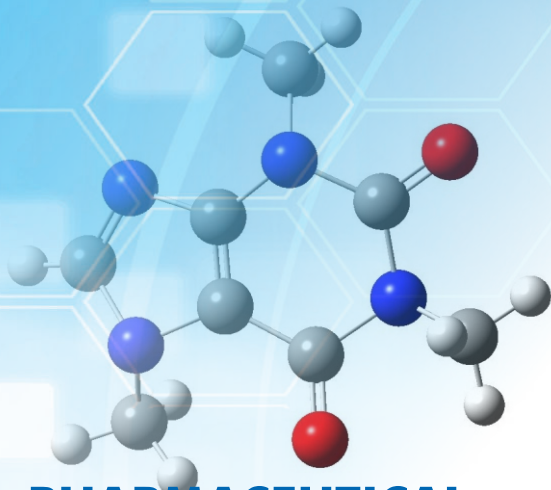
**ICBio collaborates with companies to bring their practical requirements to any region or health authority in an efficient and cost-effective manner, using both a qualitative and quantitative approach.**

ICBio's strategy is to work collaboratively with our clients to help them grow. ICBio's expertise in regulatory services allows it to work on both long-term partnerships and fixed project delivery. This includes assisting pharmaceutical companies at every stage of the approval process, from dossier creation and submission to renewals, variations, responding to HA queries, labelling, and pharmacovigilance.

## Clinical Dermatology Trials

We offer our services for a wide range of products, from clinical dermatology to oral, hair and skin care products. We do provide clinical trial services for personal care industry. Technical measurements are performed using the highest standard of equipment in the industry.

We have separate imaging facilities with image analysis for accurate quantitative measures. Other services that can be available include outsourcing volunteers (optional service) and a diagnosis coded data base assists in reaching enrolment targets in a timely fashion. Trials have been conducted in areas of acne, psoriasis and atopic dermatitis as well as fairness, brightening and whitening and anti-wrinkle agents.



## PHARMACEUTICAL

Treatment drug or drug formulation for various Dermatology indications or supplement for the improvement of Skin, Hair and Nail.

## COSMECEUTICAL

- Cosmetics
- Personal Care
- Beauty
- Over The Counter
- Skin Care
- Hair Care
- Eye Care
- Oral Care
- Baby Care
- & other products



## AESTHETICS

Safety and Efficacy test for :

- Dermal Fillers
- Botulinum Toxin
- Chemical Peels
- Anti-ageing Products



## Why to choose ICBio

- ICH GCP, GLP, 21 CFR Part 11, Compliant
- Global Regulatory compliance
- Flexible working hours for global clients,
- SPOC
- 10000 Plus patient populations database
- Single partner convenience
- Rapid Turn Around Time
- On time project delivery.



“ To be a trusted one-stop destination for our clients seeking end-to-end services throughout the product lifecycle, with a commitment of patient safety.”

Vaccines



*Please feel free to reach out to us  
We look forward to assisting you*



**ICBio Clinical Research Pvt. Ltd.**

# 2, ICBio Tower, Devi Circle, Chikkabetahalli, Yelahanka Main Road,  
Vidyaranyapura Bangalore - 560 096, INDIA

Tel: +91 80 2364 1042 / 43, Mobile: +91 99001 11997

Email : [harish@icbiocro.com](mailto:harish@icbiocro.com) website: [www.icbiocro.com](http://www.icbiocro.com)

✉ [info@icbiocro.com](mailto:info@icbiocro.com)

[www.icbiocro.com](http://www.icbiocro.com)

☎ +91 9900111997