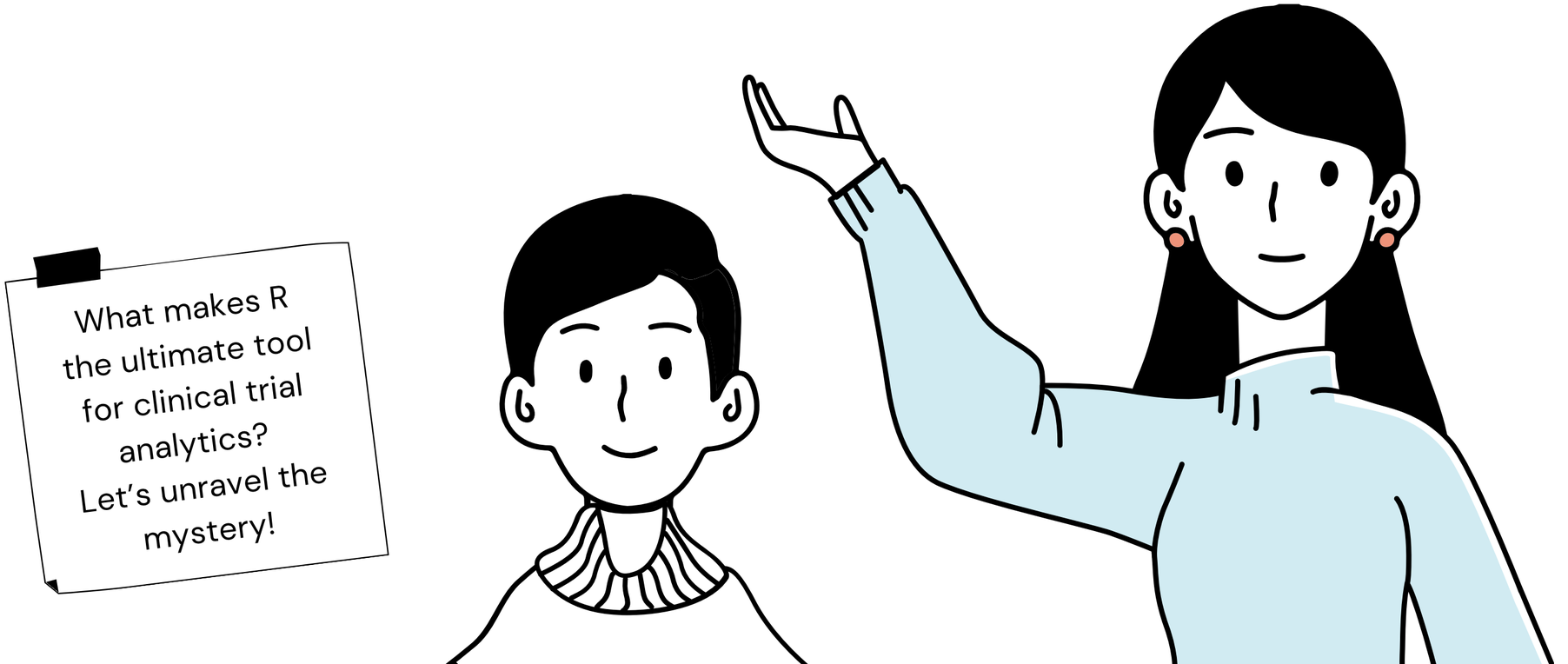
PHARMA-STATS®
knowledge changes power

"Upgrade your R programming skills for modern clinical trials"

The R Revolution: Analytics for Modern Clinical Trials



PHARMA-STATS®
knowledge changes power

Can a single script simplify complex clinical workflows? Let's find out!

How can you make data talk? R holds the answer—do you?

Can you transform messy data into powerful insights with a few commands?

What makes R the ultimate tool for clinical trial analytics? Let's unravel the mystery!

Ever wondered how SQL fits inside R? Here's your chance to explore.

How does one tool unify trial design, analysis, and reporting?

Why PHARMA-STATS?

Before we dive into the contents, here's why PHARMA-STATS and our trainers stand out?

Experienced Trainers You Can Trust

Trusted by Top Pharma Companies

Excellence That Stands Out

Experienced Trainers You Can Trust: Our trainers have hands-on experience in biostatistics and clinical trial analytics. They understand the real-world challenges of the industry and bring practical knowledge to every session.

Trusted by Top Pharma Companies: PHARMA-STATS has worked with leading pharmaceutical organizations for customized tool development.

Excellence That Stands Out: Known for our high-quality training, we focus on bridging classroom learning with practical industry needs, ensuring you're ready to take on real-world projects confidently.

PHARMA-STATS®
knowledge changes power

PHARMA-STATS®
knowledge changes power

Modules: Journey of Basic to Advance

This program takes you on a journey from foundational R programming to advanced clinical trial analytics. Each step is designed to deliver practical knowledge, empowering you to confidently apply R in real-world scenarios.

1. Introduction to R and RStudio
2. Understanding Data Structures in R
3. Importing and Exporting Data
4. Data Manipulation
5. String Manipulation
6. Implementing Logging
7. SQL Data Manipulation
8. Data Visualization
9. Statistical Analysis and Hypothesis Testing
10. Survival Analysis
11. Genarating Tables, Listings, and Figures
12. Basics of Biostatistics

Advanced Features for Clinical Trial Programmers

PHARMA-STATS®
knowledge changes power

1

End-to-End Clinical Reporting: Learn to create dynamic reports that integrate Tables, Listings, and Figures (TLFs) tailored for clinical trial submissions.

2

Survival Analysis Expertise: Get hands-on with Kaplan-Meier curves, Cox proportional hazards models, and log-rank tests, essential for analyzing time-to-event data in clinical trials.

3

Efficient Data Handling: Tackle large datasets efficiently with advanced manipulation tools using various packages.

4

Statistical Analysis: Gain the knowledge of p-value, hypothesis testing, and inferential statistics to support complex trial designs.

Let's get started!

DURATION:
3 MONTHS, OFFLINE, WEEKEND BASED

FEES
INR 45,000 + 18% GST

SCAN

Phone
+91-7984868750

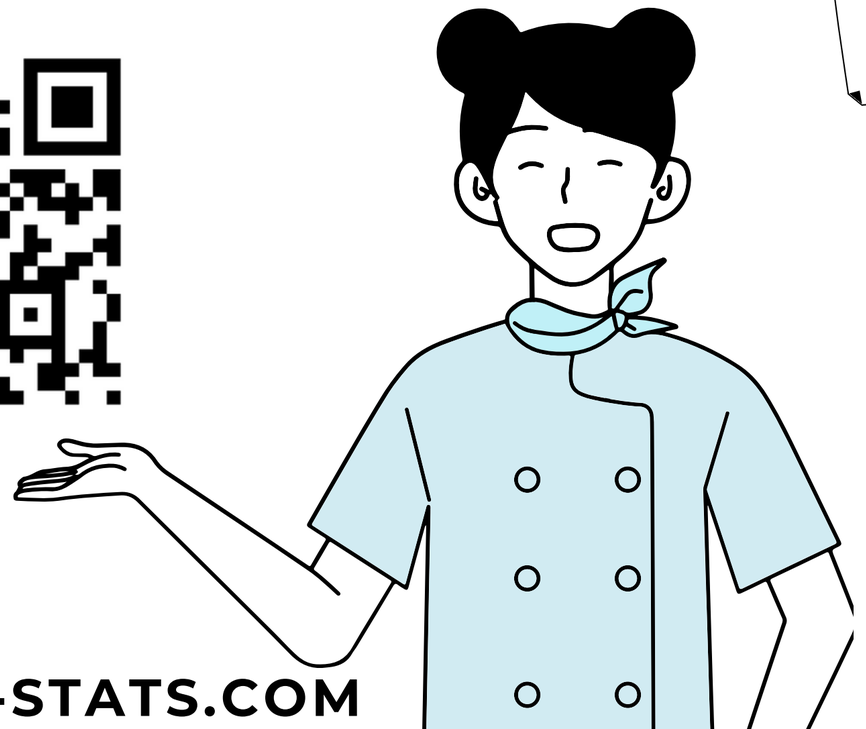
Email
info@pharma-stats.com

Address
207, Symmers, Link-In Road,
Sarkhej, Ahmedabad -382210,
Gujarat, India

REGISTER NOW

VISIT OUR WEBSITE TO KNOW MORE!

who we are
what we are doing
why PHARMA-STATS



WWW.PHARMA-STATS.COM