



# ONE HEALTH INSTITUTE

## USMANU DANFODIYO UNIVERSITY, SOKOTO



Presents **A 2-DAY HANDS-ON WORKSHOP ON  
STATISTICAL ANALYSIS USING JASP**

### THEME

## EMPOWERING RESEARCH THROUGH OPEN SCIENCE

**Discover JASP - the smarter way to analyze your data**

- ✓ No coding, no syntax - just clean, intuitive point-and-click analysis
- ✓ Publication-ready output - from  $p$ -values to Bayes factors, instantly
- ✓ Classical & Bayesian inference - one powerful tool for every researcher

***Because science moves forward - and so should your stats.***

### Topics:

1. Getting Started with JASP: Interface & Data Import
2. Descriptive Statistics & Visualisations
3. Hypothesis Testing: t-Tests & Effect Sizes
4. Non-Parametric Tests: Mann-Whitney & Wilcoxon
5. ANOVA & Post-Hoc Tests
6. Correlation & Regression Analysis
7. Categorical Data: Chi-Square & Fisher's Test
8. Introduction to Bayesian Statistics

### Facilitators:

**Dr. Jafar Muhammad Bunza**

Coordinator, Master of One Health  
One Health Institute & Dept. of  
Chemical Pathology, SMLS, UDUS

**Prof. Bello Arkilla Magaji**

Director, One Health Institute, UDUS

### Who Should Attend:

- Early-Career Researchers
- PG and UG Students
- Faculty Members
- Scientists

**DATE: WEDNESDAY, 8TH — THURSDAY, 9TH JULY, 2026**

**VENUE: SMART / MOH CLASS, COLLEGE OF HEALTH SCIENCES, UDUS**

**TIME: 9:00 AM — 4:00 PM DAILY | CAPACITY: LIMITED TO 50 SEATS**

#### CERTIFICATES

Awarded to all attendees who complete both days of the workshop

#### HOST

**Prof. Bello Arkilla Magaji**

Director, One Health Institute

#### REGISTRATION FEE

**₦20,000** per participant

Covers: Workshop Materials, Working Tea Break & Lunch

**Acct Name:** One Health Institute

**Acct No:** 1140312829 · **Bank:** Polaris Bank

### Workshop Coordinator

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