CORE TEAM PROFILES

Nebula Research & Development

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Nebula R&D operates through a **de-identified associate model** — a curated network of independent public health professionals spanning clinical epidemiology, GIS & spatial analysis, advanced biostatistics, global health financing, and MEAL. Each associate holds internationally recognized postgraduate credentials and brings domain-specific depth to their assigned deliverables. All engagements are overseen and quality-assured by the Principal Consultant.

PRINCIPAL CONSULTANT & LEAD EPIDEMIOLOGIST

PRINCIPAL CONSULTANT

Lead Epidemiologist & Public Health Scientist

MBBS · MSc Field Epidemiology & Biostatistics · Advanced FELTP Fellow

A clinician-epidemiologist with advanced postgraduate training in Field Epidemiology & Biostatistics, holding an MBBS and an MSc with demonstrated expertise in multivariable statistical modelling, systematic reviews, and international reporting standards (STROBE, PRISMA, CONSORT).

Serves as an active **Peer Reviewer for PLOS ONE**, one of the world's largest open-access scientific journals, and as **Co-Editor of 75+ editions** of a national Public Health Bulletin — bringing editorial rigour and journal-standard quality to every manuscript engagement.

An **Advanced FELTP Fellow** with deep experience in outbreak investigation, disease surveillance, population-based study design, and field epidemiology across Pakistan's public health landscape.

Clinical Epidemiology · Biostatistics · Q1 Manuscript Writing · Thesis & Dissertation Support · STROBE / PRISMA / CONSORT · R · Python · SPSS · Outbreak Investigation · IRB Protocol Design

MBBS
Medical degree — foundational clinical training

MSc Field Epidemiology & Biostatistics
Advanced quantitative & epidemiological methods

Advanced FELTP Fellow
Field Epidemiology Leadership Programme

PLOS ONE Peer Reviewer
Active reviewer — international Q1 journal

Public Health Bulletin Co-Editor
75+ editions of national scientific bulletin

Textbook Co-Author
Published co-author on public health curriculum

ASSOCIATE CONSULTANTS — MULTI-DISCIPLINARY NETWORK

ASSOCIATE CONSULTANT

Epidemiology & GIS Specialist

MPH (Epidemiology & Health Policy) · GIS Certified

Seven-plus years in field epidemiology, population-based surveillance, and spatial health analysis. Leads

ASSOCIATE CONSULTANT

Biostatistics & Data Science

MSc Biostatistics · Certified R Programmer · Python Analyst

Specialist in advanced statistical modelling including multivariable regression, mixed-effects models, survival

GIS mapping, disease burden modelling, WHO STEP Survey methodology, and baseline / endline evaluation design across community health programmes.

QGIS / ArcGIS | Disease Mapping | Population Surveillance | WHO STEP Survey | MEAL Evaluations | NCD Epidemiology | Spatial Cluster Analysis

analysis, and network meta-analysis. Leads systematic reviews, machine learning applications for health outcomes, and reproducible research pipelines.

R / RStudio | Python | Survival Analysis | Meta-Analysis | Mixed-Effects Models | STATA | Systematic Reviews | PRISMA

ASSOCIATE CONSULTANT

Grants & Institutional Funding

MPH (Global Health Financing) · Health Economics Background

Over ten years' experience authoring technical bids and grant applications aligned to major global health donors. Specializes in donor-requirement interpretation, activity-based financial costing, and narrative writing that scores on competitive multi-donor rubrics.

WHO Grant Writing | UNICEF Proposals | Global Fund | FCDO | Activity-Based Costing | LogFrame Design | Theory of Change

ASSOCIATE CONSULTANT

MEAL & Health Systems Strengthening

MPH (Health Systems) · M&E Specialist · DQA Certified

Expert in MEAL framework design, health systems performance assessment, and routine health information system (RHIS) analysis. Delivers SMART indicator matrices, DQA protocols, and LogFrames aligned to OECD-DAC evaluation criteria for NGO and government health programmes.

MEAL Frameworks | LogFrame Matrix | DQA Protocols | DHIS2 / HMIS | OECD-DAC Criteria | Program Evaluation | RHIS Analysis

Confidentiality & De-identification Notice: Associate team profiles are presented in de-identified format in accordance with Nebula R&D's internal confidentiality policy. Specific credentials, institutional affiliations, and publication records are verified internally and can be shared under a formal NDA upon institutional request. All engagements are quality-assured and co-signed by the Principal Consultant.