

India HIV/AIDS Alliance

invites talented professionals to consider joining our team in New Delhi

Bio-Statistician

(Consultancy Role – 60 Working days over 6 months period)

Location : Virtual as well as Onsite in Delhi

Introduction:

India HIV/AIDS Alliance (Alliance India) is a diverse partnership that brings together committed organisations and communities to support sustained responses to HIV in India. Complementing the Indian national programme, we work through capacity building, knowledge sharing, technical support and advocacy. Through our network of partners, we support the delivery of effective, innovative, community-based HIV programmes to key populations affected by the epidemic.

Alliance India works through NGO and CBO partners to support efforts that have a sustainable impact on HIV. We place communities at the center and work to ensure that vulnerable and marginalised people are meaningfully involved in all aspects of our response, including sex workers, men who have sex with men, people who inject drugs, transgender individuals, and people living with HIV. Our programming and policy efforts are driven by evidence of what works; quality and accountability are core priorities in our interventions, technical support and grant management.

To learn more about our organisation, please visit our website: www.allianceindia.org

About the Study

With funding from Frontline AIDS, UK, Alliance India is implementing a Case-Control study to understand the multilevel associations between substance use and HIV risk in MSM and TG population in India. The outcome of the study needs to be converted to a policy brief describing the nature and significance of the intersectionality of HIV and Substance abuse, and its relevance in the current context. The policy brief will depict the results from primary and secondary scientific study data synthesis to inform policy and practice (implications), and provides recommendations for alternatives and next steps or actions.

Summary of Responsibilities:

The position of Consultant Statistician, who will interact with our multidisciplinary subject matter experts and support them in collect, analyse and interpret conclusions for clinical trial data, what includes (but it's not limited to):

Key responsibilities:

- Participate in the preparation of study protocol including sample size calculation.
- Design Case Control Study
- Responsible for statistical documentation, i.e. to write/validate/archive all statistical documents such as analysis plan, study report, presentations or scientific publication
- To perform data quality checks, data cleaning, data preparation, data analysis, reporting the finding and write up on results and discussions.
- Contribute to planning and execution of exploratory analyses, and interpret the analysis results.
- Contribute to the dissemination of results through presentations, reports, and publications.
- Contribute to interactions with external review boards/ethics committees, external consultants and other external parties with oversight as appropriate.
- Collaborate with other line functions. Explain statistical concepts in an easily understandable way to non-statisticians and provide adequate statistical justifications for actions/decisions/statements, when required.
- Contribute literature review and capacity building of project team as required.
- Other activities as assigned by Principal Investigator / Managers

Qualifications, Experience and Competencies:

- Degree in Statistics / Biostatistics (or equivalent qualification)

- Solid background in applied statistics and a minimum of 5 years of experience in medical statistics/biostatistics, preferably in public health/clinical research.
- Experience in statistical methods of propensity scoring, matching, latent class analysis, conditional multivariate analysis, multivariate backward stepwise regression and other predictive modelling
- Demonstrated understating and knowledge of HIV/AIDS. Working with HIV affected communities and key population (MSM/TGH/FSW/ PUD) is preferred.
- Knowledge of statistical packages such as SPSS, R, STATA/ SAS/ EPI Info and software for qualitative research such as NVivo, Anthro, Atlas Ti
- Ability to complete entire data analysis workflow i.e data import, visualization, calculations, and presentation of data
- Good organizational and presentation skills and ability to work to deadlines while maintaining quality standards
- Expertise in advanced statistics including, descriptive and inferential statistics using including AI/ML
- Fluent English, spoken and written

The position requires a strong commitment to HIV/AIDS and sexual and reproductive health and NGO activities in India, and a strong interest in and understanding the relevant issues.

Alliance India is an equal opportunity employer. Applications are welcomed and encouraged from people most affected and living with HIV.

As a matter of policy, **Alliance India** operates rigorous recruitment and selection procedures and checks.

Compensation package will commensurate with qualification and experience. Interested candidates meeting the above criteria are requested to submit their application along with a covering note to recruit@allianceindia.org before the closing date.

Please indicate the title of the post applied for on the subject line of your e-mail. Definitely mention your current pay details in the covering note.

India HIV/AIDS Alliance

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New Delhi – 110 048
Tel: (011) 4536 7700
Email: recruit@allianceindia.org
Website: www.allianceindia.org

Closing date for receipt of complete applications: 22nd June 2021

Please note that we will not be able to notify all applicants. Only short listed candidates will be notified about the interview date.