

JOB ADVERTISEMENTS

Position 1: Junior/Senior Statistician (with focus on methodology development and application)

- **Education:** PhD in statistics, biostatistics, mathematics, or equivalent
- **Experience:** 3+ years in pharm field
- **Responsibilities:**
 - Provide consultation to clients;
 - Develop novel statistical methods (especially in the Bayesian adaptive designs) for real-world clinical trials;
 - Study existing statistical literature on clinical trial methodology and practical challenges in drug clinical trials;
 - Attend conferences and present research development;
 - Communicate with operation biostatistical team and provide guidance on the implementation of new methodology;
- **Requirements:**
 - Solid training in statistical theory and strong independence in learning; experiences in statistical inference, modeling;
 - Experience in Bayesian statistics and implementing Markov chain Monte Carlo (MCMC) simulations;
 - Proficient in R and/or C programming;
 - Experiences in clinical trial and/or drug development;
 - Ability to work well in teams;
 - Proficient in listening, reading, writing, and speaking in English;
- **Location:** Shanghai, China;
- **Salary and benefits:** According to experience and background

Position 2: Entry level statistician (with focus on application)

- **Education:** Bachelor or Master or PHD in (bio-)statistics, mathematics, or equivalent;
- **Experience:** 0~3 years
- **Responsibilities:**
 - Programming for the development of U-Design (udesign.laiyaconsulting.com) that involves Bayesian and non-Bayesian adaptive methods for clinical trials;
 - Study and master Bayesian methodology and programming;
 - Assist in the development of novel clinical trial statistical methods;
 - Provide consultation to clients;
- **Requirements:**
 - Solid training in statistical theory and strong independence in learning;
 - Experiences with R and/or C programming;
 - Excellent communication and coordination skills;
 - Proficient in reading, writing, and speaking in English;
- **Location:** Shanghai, China;
- **Salary and benefits:** 200,000+RMB/year; Excellent benefits package.

Lear more about us: udesign.laiyaconsulting.com; www.laiyaconsulting.com.

We welcome you to join our highly energetic, world-class, and award-winning team of statisticians and computational scientists. We aim to expedite and improve the efficiency of drug development and thereby improve patient care. If interested, contact us via info@laiyaconsulting.com

About LAIYA Consulting Inc.

Laiya Consulting Inc. is founded in 2017. We focus on providing novel and intelligent solutions for global drug development. Our mission is to innovate in statistics and informatics technology to improve new drug development and increase the probability of success for drug development.

Laiya is a global leader in early-phase statistical designs for drug clinical trials. In the past 20 years, our team members have developed cutting-edge statistical methods and designs that have been widely used by pharma and biotech companies world-wide. Clinical trials applications based on these novel designs have been approved by US FDA review.

The Laiya team is energetic and creative. The company is founded by a tenured professor of biostatistics from The University of Chicago. The team members currently include PhDs from Fudan University, University of Wisconsin, and University of Texas. More than 100 papers authored by the team members have been published in top medical and statistical journals including JCO, Biometrics, Journal of Biopharmaceutical Statistics, Journal of the Royal Statistical Society, etc. Our research has been nominated as the top 10 ideas in the Precision Clinical Trials competition hosted by The Harvard University. Our team members have been recently awarded the Mitchel Award (2017) by the International Society for Bayesian Analysis and the first place of student paper award in the Biopharmaceutical Section of the American Statistical Association for the Joint Statistical Meeting 2018. The team members have been invited to give numerous presentations in domestic, US, and international conferences.

Joint with the Laiya Consulting, Inc, Laiya team has developed the first SaaS platform for innovative statistical clinical trials designs. The platform, called U-Design, available at udesign.laiyaconsulting.com provides a one-stop solution for generating, comparing, and optimizing statistical designs for clinical trials. The U-Design has attracted users internationally and currently serves major pharmaceutical companies such as Eli Lilly, Pfizer, BeiGene, Hengrui etc.



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