



Merck & Co. Inc. is a global research-driven health care company with headquarter in the United States. Merck is working to help the world be well. Through our medicines, vaccines, biologic therapies, and consumer and animal products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to health care through far-reaching programs that donate and deliver our products to the people who need them. MSD is the international branch of Merck & Co, Inc. with a subsidiary in China known as MSD China Inc (headquarter in Shanghai). For more information, visit <http://www.merck.com> and <http://www.msdchina.com.cn/home>.

## **Senior Biostatistician/Biometrician/Senior Biometrician**

The Department of Biostatistics and Research Decision Sciences (BARDS) is a key functional group in the Merck Research Laboratories (MRL), Merck & Co, Inc. This department provides statistical support in the design and execution of Merck's clinical development programs. BARDS is establishing an office in China, which will serve as the Asia Pacific hub for BARDS global operations.

BARDS is recruiting for Senior Biostatistician/Biometrician/Senior Biometrician (contracting or permanent) positions to be located in its Shanghai office (1601 Nanjing Road West, Shanghai 20040) within MSD China Inc.

### **Responsibilities include:**

- Apply statistical theory and methods to the design and analysis for clinical trials in a variety of therapeutic areas.
- Prepare data analysis plans and write reports describing results of statistical analysis.
- Maintain expertise in new statistical methodologies and applications in pharmaceutical research.
- Prepare responses to regulatory agency questions regarding statistical aspects of clinical trials.
- Represent the Biostatistics Group in project team meetings and in interaction with regulatory agencies.
- Consult with research scientists, medical directors, and clinical managers on statistical questions.

### **Qualification:**

- A degree in biostatistics or statistics, PhD or MS with a strong theoretical background in statistics is required.
- Knowledge of SAS programming for statistical analysis and data manipulation is essential. Knowledge of other statistical analysis software is desirable.
- Knowledge and experiences in clinical trials are pluses.
- Excellent interpersonal skills and ability to communicate effectively. Fluency in English, verbal and written, is essential.
- Good project management skills. Ability to engage key stakeholders in clinical, regulatory, scientific programming, and database management groups locally and internationally (e.g. US, Japan, Europe).

Applications (CV and graduate/undergraduate transcripts in English) and inquiries are to be sent to Ms Jiu Liu at [Jie\\_liu@merck.com](mailto:Jie_liu@merck.com) (with mention of "BARDS-STAT" in subject line). Reference letter in English is a plus.

