

Senior Principal Methodology Statistician (183564)

Description:

Act as an international specialist in applied statistical methodology to foster methodological innovation in BI Clinical Statistics and develop innovative, efficient statistical methods for ready-to-use application in BI studies and projects. Identify and evaluate innovative statistical methods for efficient clinical trial design and analysis and transform promising methods into ready-to-use toolkits. Promote broad usage of innovative, complex statistical methods and mentor P/TSTATs in applying them to their projects. Provide training, consultancy and perform prototype usage of complex or innovative methods. Lead and/or participate in international BI statistics working groups on standardization and innovation of methodology. Mentor statisticians on the technical-methodological track.

As an employee of Boehringer Ingelheim, you will actively contribute to the discovery, development and delivery of our products to our patients and customers. Our global presence provides opportunity for all employees to collaborate internationally, offering visibility and opportunity to directly contribute to the companies' success. We realize that our strength and competitive advantage lie with our people. We support our employees in a number of ways to foster a healthy working environment, meaningful work, diversity and inclusion, mobility, networking and work-life balance. Our competitive compensation and benefit programs reflect Boehringer Ingelheim's high regard for our employees.

Duties & Responsibilities:

- Act as an international specialist in applied statistical methodology to foster methodological innovation in BI Clinical Statistics and develop innovative, more efficient statistical methods for ready-to-use application in BI trials and projects.
- Identify and evaluate innovative statistical methods for efficient clinical trial design and analysis and transform promising methods into ready-to-use toolkits.
- Lead and/or participate in international BI statistics working groups on standardization and innovation of methodology.
- Promote broad usage of innovative, complex statistical methods and mentor P/TSTATs in applying them to their projects; provide training, consultancy and perform prototype usage of complex or innovative methods
- Mentor and supervise statisticians on the technical-methodological track.
- Represent BI Statistics as international statistical specialist in applied methodology at international working groups, conferences and organizations.
- Lead the collaboration with academia and attract talents via initiation and supervision of internships and of Bachelor-/Master thesis in applied statistical methodology topics

Requirements:

- PhD from an accredited institution and six (6) years of experience, or a Master's degree from an accredited institution and 10 years of experience as a statistician in international clinical development in Pharma/CRO or as a researcher in an academic institute with a focus on clinical trial methodologies
- Excellent scientific background and capability in understanding innovative, complex statistical methodology and concepts
- Excellent technical expertise in SAS and/or R with a proven track record in extending and implementing statistical concepts into ready-to use software.
- Ability to communicate, challenge and extend complex methodological topics and interact with other statisticians on statistical-methodological issues for pivotal trials or complex projects
- Excellent interpersonal skills, ability to interact effectively with people, internally and externally

- Expert knowledge in one or more of the following methodological areas is advantageous: Bayesian statistics, subgroup identification and machine learning, adaptive designs, dose finding, estimands and handling of missing values.
- Fluency in written and spoken English with excellent presentation and teaching skills

Eligibility Requirements:

- Must be legally authorized to work in the United States without restriction.
- Must be willing to take a drug test and post-offer physical (if required)
- Must be 18 years of age or older

Our Culture:

Boehringer Ingelheim is one of the world's top 20 pharmaceutical companies and operates globally with approximately 50,000 employees. Since our founding in 1885, the company has remained family-owned and today we are committed to creating value through innovation in three business areas including human pharmaceuticals, animal health and biopharmaceutical contract manufacturing. Since we are privately held, we have the ability to take an innovative, long-term view. Our focus is on scientific discoveries and the introduction of truly novel medicines that improve lives and provide valuable services and support to patients and their families. Employees are challenged to take initiative and achieve outstanding results. Ultimately, our culture and drive allows us to maintain one of the highest levels of excellence in our industry. We are also deeply committed to our communities and our employees create and engage in programs that strengthen the neighborhoods where we live and work. Boehringer Ingelheim, including Boehringer Ingelheim Pharmaceuticals, Inc., Boehringer Ingelheim USA, Boehringer Ingelheim Animal Health USA, Inc., Merial Barceloneta, LLC and Boehringer Ingelheim Fremont, Inc. is an equal opportunity and affirmative action employer committed to a culturally diverse workforce. All qualified applicants will receive consideration for employment without regard to race; color; creed; religion; national origin; age; ancestry; nationality; marital, domestic partnership or civil union status; sex, gender identity or expression; affectional or sexual orientation; disability; veteran or military status, including protected veteran status; domestic violence victim status; atypical cellular or blood trait; genetic information (including the refusal to submit to genetic testing) or any other characteristic protected by law.

Boehringer Ingelheim is firmly committed to ensuring a safe, healthy, productive and efficient work environment for our employees, partners and customers. As part of that commitment, Boehringer Ingelheim conducts pre-employment verifications and drug screenings.