



Diverse Minds.
Bold Disruptors.
Meaningful Impact.



Statistician / Senior Statistician CMC Statistics (ONSITE)

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 US - Gaithersburg - MD

 Full time

 Posted 13 Days Ago

 R-173628

Do you have a passion for Science? Would you like to apply your expertise to impact a company that follows the science and turns ideas into life changing medicines? Then AstraZeneca might be the one for you!

This is NOT a Remote Role and Requires a Minimum of 3-days onsite at our Gaithersburg, MD Location.

At AstraZeneca, we put patients first and strive to meet their unmet needs worldwide. Working here means being entrepreneurial, thinking big and working together to make the impossible a reality. If you are swift to action, confident to lead, willing to collaborate, and curious about what science can do, then you're our kind of person.

About AstraZeneca in Gaithersburg, MD:

Our Gaithersburg, Maryland facility creates life-changing medicines for people around the world. This campus employs more than 3,500 experts in our field and is only a short drive from Washington, DC. This modern and vibrant scientific campus is the home of R&D and Oncology in the US. Here, we play host to some of the most cutting-edge technology and lab spaces, all designed to inspire collaboration and cross-functional science. We believe employees benefit from being challenged and inspired at work. We are dedicated to creating a culture of inclusion and collaboration.

The Gaithersburg site offers a variety of amenities to help boost productivity and help keep our employees happy and healthy. This includes a fitness center, employee healthcare clinic, electric vehicle charging stations, dry cleaning, full-service cafeteria and copy center. This is where you'll find newly-designed, activity-based work spaces to suit a variety of working styles while increasing collaboration between teams.

Summary of the group:

The CMC Statistics team within AstraZeneca's Biopharmaceutical Development group supports the development of a wide range of biopharmaceuticals from pre-clinical development to commercial filing. Our statisticians and data scientists work directly with development scientists and process teams to provide expertise on experimental design and analysis and interpretation of data that is tailored to the needs and stage of the project. The number of products under development and range of modalities under investigation provides a busy collaborative environment with opportunities to provide solutions to new challenges. Biopharmaceutical Development has more than 20 years of experience on the development of biotherapeutics, has brought more than 100 molecules to the clinic and has launched 9 new therapies in the last 5 years.

Main Duties & Responsibilities:

- Contribute to or lead statistical thinking, analysis and reporting to relevant groups in product and study teams
- Apply expert skills to investigate and use standard, as well as novel, statistical approaches for relevant statistical issues
- Areas of emphasis include, design and analysis of experiments, comparability and product stability

Education & Experience Requirements:

PhD in statistics or a related subject, alternatively Masters degree and 5+ years of relevant experience

Required Skills:

- Deep understanding of statistical methods including mixed-models, multivariate methods, categorical data analysis, Bayesian methodologies, etc.
- Proficiency with statistical software, R and JMP required. MatLab, Python and SAS highly desirable.
- Must possess excellent interpersonal skills, especially when communicating statistical concepts to non-statisticians
- Excellent written and verbal communication, business analysis, and consultancy skills
- Customer focus - dedicated to meeting the expectations and requirements of internal and external customers

Desired Skills:

- Understanding of life sciences, with a preference for pharmaceutical environment
- Subject matter knowledge of bioproduct CMC development (cell culture, purification, analytical, formulation, devices, etc.)
- Database programming (SQL, Oracle)
- VBA, .NET, AWS SageMaker knowledge also desirable.

Why AstraZeneca?

At AstraZeneca when we see an opportunity for change, we seize it and make it happen, because any opportunity no matter how small, can be the start of something big. Delivering life-changing medicines is about being entrepreneurial - finding those moments and recognising their potential. Join us on our journey of building a new kind of organisation to reset expectations of what a bio-pharmaceutical company can be. This means we're opening new ways to work, pioneering cutting edge methods and bringing unexpected teams together. Interested? Come and join our journey.

So, what's next!

Are you ready to bring new ideas and fresh thinking to the table? Brilliant! We have one seat available and we hope it's yours.

Where can I find out more?

Check out our landing page for more information on our BPD group <https://careers.astrazeneca.com/bpd>

Our Social Media, Follow AstraZeneca on LinkedIn <https://www.linkedin.com/company/1603/>

Follow AstraZeneca on Facebook <https://www.facebook.com/astrazenecacareers/>

Follow AstraZeneca on Instagram https://www.instagram.com/astrazeneca_careers/?hl=en

Date Posted

27-Oct-2023

Closing Date

16-Nov-2023

AstraZeneca embraces diversity and equality of opportunity. We are committed to building an inclusive and diverse team representing all backgrounds, with as wide a range of perspectives as possible, and harnessing industry-leading skills. We believe that the more inclusive we are, the better our work will be. We welcome and consider applications to join our team from all qualified candidates, regardless of their characteristics (e.g. race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status). We comply with all applicable laws and regulations on non-discrimination in employment (and recruitment), as well as work authorisation and employment eligibility verification requirements.

AstraZeneca requires all US employees to be fully vaccinated for COVID-19 but will consider requests for reasonable accommodations as required by applicable law.

Similar Jobs (2)

Statistical Programming Associate Director (ONSITE)

 2 Locations

 Full time

 Posted 15 Days Ago

Statistical Science Director, Late Oncology

 US - Gaithersburg - MD

 Full time

 Posted Yesterday

About Us



AstraZeneca is an exciting global, innovation-driven biopharmaceutical company. We're inspired by what science can do. Driven by the desire to meet unmet patient needs in our core therapeutic areas. Bold in our thinking. Proactive in pursuing discoveries beyond imagination. At sites across the world, we bring teams together in a spirit of collaboration to turn great ideas into life-changing medicines – strengthening our product portfolio and harnessing the potential of a pipeline across all stages of the drug development process.

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