Principal Statistical Consultant (80-100%*)

Job ID
278119BR

Position Title
Principal Statistical Consultant (80-100%*)

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Job Description

20+ world-class experts in the fields of statistical methodology and modelling & data science! We work as internal consultants to support our entire drug development portfolio and collaborate at the scientific interface with other external partners across industry, academia and regulatory agencies.

As Principal Statistical Consultant you will work in collaboration with Biostatisticians, Pharmacometricians, Global Project Teams and senior Advanced Methodology & Data Science (AMDS) colleagues to ensure the use of state-of-the-art statistical methods, models and machine learning are used at the trial and project level. You will contribute towards the professional development of Biostatistics and Pharmacometrics group members.

Your responsibilities will include:
Scientific Innovation and Training:
• Help developing new quantitative methods with the aim of improving drug development at Novartis in multiple projects. The focus includes clinical trial design, modeling, visualization and machine learning
• Support evaluating the need of technology and novel scientific software, visualization tools and new approaches to computation to increase efficiency and quality of Novartis drug development practices

External Engagement:
• Publish in peer reviewed journals, participate in professional conferences and contribute towards cross-industry work streams in external scientific working groups

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**Minimum requirements**

What you’ll bring to the role:
• Ph.D. in statistics, biostatistics, data science, computational biology or another related field
• At least 1 year of experience with application of innovative quantitative methods in drug development setting
• Knowledge in relevant quantitative approaches
• Ideally some experience in facilitating and optimizing the (early/full) clinical development strategy by using expertise in design, modeling or analytics
• Solid interpersonal and communication skills (verbal and written) bridging scientific and business needs.

WHY CONSIDER NOVARTIS?
750 million. That's how many lives our products touch. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are empowered to ask new questions, make bolder decisions and take smarter risks.

*Some restrictions on flexible working options may apply and will be discussed during interview if applicable.