BIOINFORMATICIAN (ALL GENDERS)

At Beiersdorf, we want to help people feel good about their skin – and our commitment goes far beyond caring for skin. For 140 years, we have developed innovative skin and body care products for well-known brands such as NIVEA, Eucerin, La Prairie, Hansaplast, and Labello. We act according to our purpose, WE CARE BEYOND SKIN, and take responsibility for our consumers, our employees, the environment and society.

Behind every brand, every product and every accomplishment are our more than 20,000 employees. It is for them that we live a culture of inclusion, respect and trust that is strongly aligned with our values CARE, COURAGE, SIMPLICITY and TRUST. We embrace diversity by valuing the uniqueness of each individual and being committed to equal opportunities for all.

YOUR TASKS

○ Define appropriate approaches and methodologies for analysis, visualization, mining, and interpretation of big data to support animal-free risk assessment.

○ Support with precise and timely statistical analysis of omics data, and exposure modeling aligned with project goals

○ Seek actively novel computational methodologies to enable Next Generation Risk Assessment (NGRA).

○ Work within a multidisciplinary team, as well as with external collaborators to provide scientific expertise on bioinformatics and computational biology.

○ Joint responsibility for developing, implementing and use of computational tools (e.g. PBPK modeling), and databases to evolve predictive toxicology applications.

○ Joint responsibility to facilitate data management & automatization in Beiersdorf.

YOUR PROFILE

○ PhD degree in bioinformatics, computational biology, statistics, data science or a related scientific discipline.

○ Deep understanding of complex big biological data, and computational approaches and its roles in predictive toxicology and risk assessment.

○ Familiarity with common bioinformatics databases, and tools, as well as experience in machine-learning approaches.

○ Strong technical expertise in programming languages in R or Python is mandatory.

○ Working experience in using R for high-throughput pharmacokinetics modeling is a plus.

○ High degree of flexibility and motivation, good analytical skills, and problem-solving mindset.

○ Fluent in English and willingness to learn German

○ Effective communication and presentation skills.

ADDITIONAL INFORMATION

We embrace Diversity and Inclusion and are committed to providing equal opportunities to all of our applicants – regardless of race, gender, age, religion and beliefs, sexual orientation and gender identity, disability, cultural, ethnic or national origins. We would therefore kindly ask you to include only information and data in your documents which are relevant for the assessment of your application (e.g. curriculum vitae, salary expectations, relevant references and certificates) and encourage you to upload your CV without a picture.

If you would like to attach a cover letter, please upload it with your resume.

If you have any questions, please contact our recruiter Regine Siebe on Tuesdays between 9 and 10 am via the telephone number: +49 40 4909 4956.

Have a look at our benefits: What we offer – Our Benefits | Beiersdorf

JOB DETAILS

Contract Type: Unlimited / Full-Time
Country / City: Germany / Hamburg
Company: Beiersdorf AG
Job ID: 15000