Your role:
Merck is striving for leadership in the application of Digital Technologies across its various Businesses. In this context we are offering a Post Doc Position for the development and application of Machine Learning and Deep Learning. These techniques will be used for the prediction of toxicological and pharmacological endpoints. You will closely interact with internal experts from toxicology, medicinal chemistry, drug design, and with a leading academic research group in the field of Deep Learning. As outcome of your work, you will have a direct impact on fighting major diseases, like cancer. You will integrate your developed tools and models into our in house tool MOCCA "Merck Online Computational Chemistry Analyzer". The position is initially limited to 2 years.

Who you are:
- PhD in Life Sciences (e.g. Chemistry, Pharmacy or Bioinformatics) or Computer Science
- In depth experience with Machine Learning and/or Deep Learning
- Excellent knowledge of statistics
- Solid background in the development of scientific software (Python/Django/RDKit/RESTful)
- You are a team player, communicative and have an out-going personality

What we offer:
Your possibilities to develop in our growing company are just as manifold as our product portfolio. We offer a modern and international working environment to unleash your innovative potential in diverse teams, and take responsibility for our employees, products, the environment and society.

Curious? Apply and find more information on job opportunities at come2merck.com