




# AFRIKA KOMMT! 2022-2024

An Initiative of German Industry for Future Leaders from Africa

## Candidate Profile: Quantitative Pharmacology Scientist

<b>Company:</b>	Merck KGaA	
<b>Education:</b>	Masters or PhD in Pharmaceutical Sciences/Clinical Pharmacology/Pharmacometrics Candidates with masters or PhD in engineering or statistics with relevant background in pharmaceutical sciences will also be considered.	
<b>Professional Experience:</b>	<ul style="list-style-type: none"> <li>• Strong knowledge and understanding of Pharmacokinetics and Pharmacodynamics data and analysis</li> <li>• Hands-on experience in Population Pharmacokinetics and Pharmacodynamics modeling is a plus</li> <li>• Hands on experience in R and/or SAS, NONMEM, MONOLIX or related pharmacometrics software is a plus</li> <li>• Knowledge of application of AI/ML in quantitative pharmacology is a plus</li> <li>• Knowledge of or ability to quickly learn the mechanism, endpoints, progression, and treatments of diseases.</li> <li>• Demonstrated ability for productive collaboration in a multi-discipline team, using effective communication and taking personal accountability for timely delivery of results.</li> <li>• General knowledge of Malaria, oncology, immuno-oncology, and/or immunology, and more in depth understanding of biology and pharmacology is a plus.</li> <li>• Outstanding presentation, communication, and organization skills</li> </ul>	
<b>Additional Qualifications:</b>		
<b>Division / Department, Place:</b>	Healthcare   Global Development   Biometrics and Precision Medicine   Translational Medicine   Quantitative Pharmacology	
<b>Assignment / Area of Activity:</b>	Quantitative Pharmacology	
<b>Remarks:</b>	None	
<b>Preferred Nationality:</b>	None	