

We are looking for a Data Science intern

Vestergaard is a dynamic social enterprise dedicated to innovation in material science that can help solve some of the world's most pressing challenges. Our insecticide-treated bed nets have become a mainstay of global malaria elimination programmes.

Founded in Denmark in 1957, today the company is headquartered in Switzerland, with manufacturing and quality testing operations in Viet Nam. We have a strong presence in Africa, with employees located across the Sub-Saharan region and facilities including a vector control research laboratory in Ghana established in partnership with the Noguchi Memorial Institute for Medical Research.

We have been a member of the United Nations Global Compact since 2006, and a certified B Corporation since 2021.

ABOUT THE JOB

The Data Science intern will be responsible for undertaking quantitative analyses to generate outputs that support Vestergaard and the wider malaria control community with data-driven decision-making. The intern will collaborate with external partners and academic institutes to develop and implement skills in malaria transmission modelling and statistical modelling, whilst gaining valuable insights into the role that the private sector plays in malaria control.

This full-time role is based in Nairobi, and will report directly to the Senior Data Analysis, Insights and Visualisation Scientist.

Main responsibilities

Data extraction: To extract data from the published/grey literature and online data repositories relating to malaria transmission and vector control interventions to be used in subsequent statistical analyses.

Data analysis: Utilise quantitative methods to address questions relating to malaria transmission dynamics and the impacts of vector control interventions on disease risk e.g. using malaria transmission models (i.e. EMOD, malariasimulation or OpenMalaria), statistical models and/or machine learning.

Data insights and communication: Develop reports and presentations which translate complex outputs from quantitative analyses into actionable recommendations and opportunities for various stakeholder audiences. Support a culture of data-driven decision-making within the organisation.

QUALIFICATION & EXPERIENCE

- Postgraduate degree in statistics, data science, mathematics or public health postgraduate degrees with a significant quantitative component.
- Demonstrable understanding of vector control and vector control operational or translational research
- Experience of undertaking statistical analysis of data using statistical packages and programming languages such as R, Python, STATA etc, with a willingness to learn new languages or computing software as required.

HOW TO APPLY

Vestergaard embraces diversity and inclusion in our workforce and is an equal-opportunity employer. We are committed to the safeguarding of our staff and creating an inclusive workplace. We welcome applications from all profiles, regardless of age, race, color, national origin, gender, sexual orientation, disabilities or background. Please apply [here](#)

For more information about us, please visit: www.Vestergaard.com or our YouTube channel www.youtube.com/user/VestergaardFrandsen