



Onderstepoort Biological Products SOC Ltd (OBP), based in northern Pretoria, is a manufacturer of veterinary vaccines and other biological products. OBP is a Schedule 3B Public Entity and is committed to quality products and equal opportunities in employment.

Scientist
Ref: SC07/2024
Closing Date: 07 March 2025

The Scientist shall undertake research in order to create or improve technologies and products related to veterinary diseases caused by animal viral pathogens.

Main Responsibilities include: * Develop and commercialize new products. *Profile current vaccines against emerging animal viral pathogens *Improve and modify current products as per regulatory requirements and technological changes. *Improve, profile and preserve animal pathogens, cultures and vaccine antigens *Improve production processes and technologies. *Identify and implement new production process, analytical and diagnostic technologies. *Develop and integrate processes and technologies for large scale production. *Continuously improve production equipment efficiencies. *Transfer technologies seamlessly to internal and external stakeholders. *Provide relevant support services to other business units as per operational requirements. *Keep abreast of current, relevant literature, technologies, and regulatory changes to inform internal product and process development activities. *Develop peer-reviewed technical documents and outputs that advance the scientific outlook of OBP products. *Interact and network with relevant partners to foster a collaborative research environment within OBP terms and conditions. *Comply with all national and international regulatory requirements relevant in the development of animal vaccine technologies and diagnostics. *Comply with all applicable quality standards (ISO and GLP/GMP/GCP requirements and the Occupational Health and Safety Act and Company Regulations). *Assist with the implementation of ISO and GLP/GMP standards. *Observe and comply with the OH&S Regulations. *Update SOPs. *Ensure testing is undertaken in terms of SOP and GLP/GMP. *Execute allocated projects as per project plans. *Mentor and supervise the work of research trainees as per area of expertise *Contribute towards the mitigation of the department's risk profile by implementing sound governance and compliance processes and tools to identify and manage risks.

Minimum Requirements: * MSc degree in Biological or Veterinary Sciences (NQF 9) *5 years post MSc working experience in Biological sciences research and development environment with the following: *Experience in the animal health research and vaccine development including understanding its regulatory environment. *Industrial experience in the vaccine development value chain, i.e. discovery, antigen stock characterization and preservation, manufacturing process design, quality control protocol development, product efficacy evaluation, and technology transfer. *Knowledge of virology, and immunology as it pertains to veterinary diseases, vaccine manufacturing and animal health. *Proven track record in successfully mentoring junior employees and trainees. *Working knowledge of quality management systems of interest to OBP, namely, GCP/GLP/GMP/ISO.

Remuneration: A Paterson Grade D remuneration package will be offered that is commensurate with experience and qualification of the successful candidate.

NOTES:

OBP reserves the right to fill any of its positions.

Suitably qualified candidates should submit their applications online at [PNET https://www.pnet.co.za](https://www.pnet.co.za) by the closing date. No late applications will be accepted or considered after the closing date.

Only shortlisted candidates will be contacted.