



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.

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**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.