



Call for Applications:
Postdoctoral Research Fellowship
Biotechnology Commercialisation

The Centre for Epidemic Response and Innovation (CERI) at Stellenbosch University (SU) invites applications for a Postdoctoral Research Fellowship focused on developing pathways for successfully commercialising biotechnologies originating from university research in Africa.

Project Overview:

The fellowship explores key factors in biotech commercialisation, bridging the gap between academic innovation and industry. The successful candidate will help establish a biotech springboard lab, supporting startups and entrepreneurs while ensuring alignment with SU laboratory guidelines and ISO standards.

Key Responsibilities:

- Assist in the establishment of a biotech springboard lab at Stellenbosch University to serve as a platform for engaging university-based biotechnology startups with local and global industries.
- Develop commercialization strategies to ensure the guide transition of university-based biotechnologies into market-ready solutions.
- Assist in the design and implementation of manufacturing processes, particularly for recombinant protein production, ensuring scalability and compliance with ISO standards.
- Act as a mentor and trainer, fostering entrepreneurship and innovation among early-career scientists.
- Engage with potential clients and funders while maintaining strong relationships with existing partners.
- Drive research and development as well as commercial activities in genetic engineering, heterologous expression systems, and protein purification to support commercialisation efforts.

Minimum Requirements

- PhD in Biotechnology, Molecular Biology, Biochemical Engineering, or a related field (obtained within the last five years).
- Experience in:
 - Biotech commercialisation, including challenges and best practices.
 - Patenting and intellectual property management.
 - Genetic engineering, recombinant protein expression, and purification.
 - Teaching and mentoring in academic or applied settings.
- Strong analytical skills and a solid publication record.

Application Submission:

- Deadline for applications: 24th February 2025
- Please click [here](#) to apply, or visit: <https://t.ly/GN8Kf>
- For more information, contact Dr. Anton Du Preez van Staden (advstden@sun.ac.za)
- Start date is 01 April 2025 but can be flexible based on candidate need

