

# Liezel Potgieter

## Medical Technologist

### Contact

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076 607 5576  
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### Education

Cape Peninsula University of  
Technology

National Diploma in Medical  
Technology (Cytology)  
Bachelor of Technology  
Certificate in Phlebotomy  
Certificate in GCP (Good  
Clinical Practice)

### Key Skills

IVF (Human and animal)  
Laboratory techniques  
Teaching and training  
Data management

### Objective

Significant experience in many aspects of laboratory techniques. Self-motivated, methodical, organized, energetic individual who enjoys the academic challenges of medical sciences. Extensive technical abilities, adept at handling multiple tasks and adapting to changing priorities. Excellent communicator, well disciplined, thorough and pays attention to detail. In possession of bachelor's degree of Technology in Biomedical Technology and National Diploma in Medical Technology specialising in Cytotechnology.

### Experience

*2017-present*

Medical technologist • Embryologist • Groote Schuur Hospital, Cape Town

*2015-2017*

Medical technologist • Andrologist • Cape Fertility Clinic, Cape Town

*2014-2015*

Medical technologist • Embryologist • In Vitro Africa, Stellenbosch

*2009-2012*

Medical technologist • Embryologist • Genesis Fertility Centre, Vancouver, Canada

### Communication

- Presented talk entitled *The Role of South-South and Triangular Cooperation in the Establishment of National and Regional ART Registries*. Department of Obstetrics and Gynaecology Research Day, 24 Nov 2022.
- Presented at ESHRE 36<sup>th</sup> annual meeting – (July 2020) – Title: *Assisted reproduction technology in Africa: a five-year analysis of data from the African Network and Registry*.
- Presented an ANARA workshop at the 12<sup>th</sup> Annual Scientific Meeting of Sudan Human Reproduction and Embryology Society, Khartoum, Sudan (February 2020)

- Presented at Endocrine monthly meeting, Grootte Schuur Hospital, Cape Town – *DNA Fragmentation in Sperm* (June 2017)
- Sole speaker and presenter of three-day workshop - *IVF in Large Animals*, Johannesburg and Pretoria. (July 2016)
- Presented at quarterly Western Cape Embryology SIG (special interest group) meeting. Topic: *IVF in Large Animals*, Vincent Pallotti Hospital, Cape Town. (May 2016)

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## **Publications**

- RBMO - Assisted reproductive technologies in Africa: The African Network and Registry for ART, 2018 and 2019. Pavarsan Archary, Liezel Potgieter, Eman Elgindy, Rudolph Kantum Adageba, Justin Mboloko; Faye Iketubosin; Gamal Serour, Silke Dyer (2022)
  - RBMO - Assisted reproductive technology in Africa: a 5-year trend analysis from the African Network and Registry for ART. Silke Dyer, Pavarsan Archary, Liezel Potgieter, Inge Smit, Oladapo Ashiru, Ernestine Gwet Bell (2020)
  - Inhibitory Effects of Carvedilol on Ischaemia Reperfusion Injury in Neonatal Ventricular Myocytes (1996) Page C, Jenkins K, Potgieter L, Engelbrecht AM, Burger H, Patience T, Doubell AF.
  - Investigation into the Mechanism in Stress Activated Protein Kinase (JNK) Activation in Neonatal Ventricular Myocytes During Ischaemia Reperfusion (1996) Jenkins K, Potgieter L, Engelbrecht AM, Page C, Lochner A, Doubell AF.
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