

# FAITH TEBATSO MOICHELA

13 Education St, 308 on Kern, Belhar, Cape Town, 7493

## CONTACT DETAILS

+27 66 511 0736

[4218138@myuwc.ac.za](mailto:4218138@myuwc.ac.za)

OR [tebatso247@gmail.com](mailto:tebatso247@gmail.com)

[linkedin.com/in/faith-tebatso-moichela-7b4a36125](https://www.linkedin.com/in/faith-tebatso-moichela-7b4a36125)

## PROFESSIONAL SUMMARY

During my 8-year stint in the academic sphere, teaching, mentoring, supervising, assessing, collaborating, designing, and overseeing projects, access, processes, and activities has enhanced my ability to build and nurture relationships. Furthermore, as a professional scientific liaison for undergraduate teams, I have successfully trained medical, nursing, optometry, biokinetics, physiotherapy, and dietetics students in anatomy and physiology concepts. I learned to identify unique methods, tools, and pedagogical approaches and tailor solutions to meet the needs of both lecturers and students. My consultative adeptness which is enriched by a circle of peers and experts in the academic sphere of teaching and research has deepened my capacity to effectively communicate, respond, educate, debate, brainstorm, and share information. I am looking for roles in which I will continue to provide high throughput and meaningful contributions through leadership, scholarship, and collaboration using updated practical manuals and virtual tools.

## SKILLS

### Teaching and learning

Emotional intelligence and accountability

Organizational and Communication skills

Teamwork and Independence

Tact and patience

Coordination and facilitation

Public speaking

Communication and Collaboration

### Research and Professional Skills

Research methodologies, project design, and conceptualization

Data collection, organization, analysis, and presentation

Statistical modeling and forecasting

Fundamentals of plant extraction

Statistical analysis and modeling, study design, and protocol development, systematic reviewing of scientific literature and academic writing

Mammalian tissue culture, cell biology, qPCR, SDS page, spectrophotometry, flow cytometry, basic microscopy, semen analysis, laboratory inventory and management

## EXPERIENCE

*University of the Western Cape*

Teaching assistant and tutor

**Feb 2022-Present**

- Assist with the development and implementation of educational technology and online learning.
- Assist with assessment/to assess students' work under supervision
- Monitor and evaluate students' responses to learning activities through observation
- Provision of feedback to students in relation to progress and achievement.
- Provision of additional/individual/out-of-class-time support to students.
- Assistance with the management of tutors as well as coordinating the tutorial sessions
- Determination of need, preparation and supply of additional resources or equipment for students
- Keeping, reviewing, and updating students' records in agreement with the lecturer

University of the Free State

Professional officer for Physiology

**Oct 2019–Jan 2022**

- Teaching and demonstration of laboratory safety practices and basic microscopy, pipetting physiology Honours Skills program
- Marking and verifying assignments, tutorials, practical marks, etc.
- Health safety representative for the Physiology laboratory
- Updating electronic software utilized in practicals and tutoring sessions.
- Ensure functionality and arrange for repairs and upgrades of computational systems and machinery in the lab.
- Evaluating/assessing objective structured clinical examinations (OSCEs) and objective structured practical examinations (OSPEs) in the clinical skills unit
- Physiology laboratory inventory keeping and ordering of equipment, chemicals, and consumables
- Practical demonstration using ADInstruments LabTutor and Lt (virtual) tools.
- Screening prospective Honours Physiology applications

University of Limpopo

Laboratory Assistant

**Feb 2017- Sep 2019**

- Laboratory equipment and automated machine operation
- Laboratory inventory keeping, quoting, specimen, and chemical handling.
- Demonstration of Anthropometric measurement, ECG, BP, blood glucose measurements, peripheral and autonomous perception physiology tests (CNS/PNS), and muscle physiology practical.
- Assisting students with modular content
- Administrative work e.g., marking, invigilation, memoranda compilation, data capturing, and pre-lab presentations.
- Procedure demonstration and safety laboratory and housekeeping monitoring

## EDUCATION

University of the Western Cape

**2022 – Present**

**Ph.D. Medical Biosciences**

[Male reproduction and the endocannabinoid system](#)

University of Limpopo

**2018 – 2020**

MSc Medical Sciences \*

[In vitro effects of Moringa oleifera on human sperm functions](#)

University of Limpopo

**2017– 2017**

BSc Hons Human Physiology

[Majors: Chronic diseases and toxicity, Occupation Health and hygiene, Reproduction](#)

University of Limpopo

**2014 – 2016**

BSc Life Sciences

[Majors: Human Physiology and Biochemistry](#)

Kgoke High School

**2009 – 2013**

National Senior Certificate

Majors: Sepedi (Home language), English, Mathematics, Life Sciences, Agricultural Sciences, Physical Sciences

**REFERENCE**

<b>Dr. Liana Maree</b> Senior Lecturer Department of Medical Biosciences  University of the Western Cape  021 959 2917/ 083 556 1496  <a href="mailto:lmaree@uwc.ac.za">lmaree@uwc.ac.za</a>	<b>Mr. Dean Solomons</b> Senior Scientific Officer Department of Medical Biosciences  University of the Western Cape  021 959 3062/061 140 5882  <a href="mailto:desolomons@uwc.ac.za">desolomons@uwc.ac.za</a>	<b>Dr. Jino Mundackal</b> Senior Lecturer Department of Physiology and Environmental Health  University of Limpopo  015 268 3993/082 558 9914  <a href="mailto:jino.mundackal@ul.ac.za">jino.mundackal@ul.ac.za</a>	<b>Dr. Sanet van Zyl</b> HOD Department of Basic Medical Sciences  University of the Free State  082 9000 5702/051 401 7880  <a href="mailto:gnfssvz@ufs.ac.za">gnfssvz@ufs.ac.za</a>
---	--	--	--

**TRANSCRIPTS AND CERTIFICATES**

*Available upon request*