



Stellenbosch University

Faculty of Medicine and Health Sciences

Division of Physiotherapy

POSTGRADUATE PROGRAM PROSPECTUS 2017

Research Vision

Our research vision is to contribute towards understanding of physical function in order to design, validate and evaluate evidence based diagnostic, preventative and rehabilitation strategies to optimize function and thereby enhance quality of life and health.



Postgraduate programs

We currently offer the following two Postgraduate programs:

Masters in Physiotherapy

Course duration: Two years (part-time) or one year (full-time).

Admission Criteria (minimum):

- Four-year bachelor's degree in Physiotherapy, or an equivalent qualification (subject to Senate approval)
- or Diploma in Physiotherapy (subject to Senate approval)
- be registered as a Physiotherapist/ Physiotherapy student with the South African Health Professions Council (*South African students*)
- Registration with Professional Board of own country as a Physiotherapist – *International students*

Doctor in Philosophy (PhD)

Course duration: Three years (min time)

Admission Criteria (minimum):

- Master's degree in Physiotherapy (subject to Senate approval)
- At least one publication or paper accepted/submitted to a peer-reviewed journal
- Recommended: proof of attendance/ completion of courses in Research Methodology/Epidemiology/Biostatistics, etc.



Equipment/facilities available

At the Division of Physiotherapy, we currently offer postgraduate students access to the following equipment and facilities for research purposes:

- 3D motion analysis lab
- Portable motion analysis equipment
- EMG
- Dynamometer
- Physiotherapy gym and gym equipment
- Diagnostic Ultrasound
- LODOX machine
- Virtual reality equipment
- Electrotherapy machines
- Electronic portable lung function equipment

Divisional research focus areas

The following are some of our main research focus areas:

- Pain/chronic pain disorders
- Clinical guidelines
- Posture analysis
- 3D Motion analysis
- Neuromusculoskeletal disorders
- Sports injuries
- Disability
- Paediatric neurology
- Adult neurology
- Women's health
- Exercise
- Rehabilitation
- Community
- Cardiopulmonary/ICU
- Pulmonary tuberculosis
- Outcome measures
- HIV/AIDS
- Fetal alcohol syndrome disorders
- Drug dependency-related disorders

*For either program, students are encouraged to work within the division's research focus areas and ongoing projects.

For more information, contact:

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Postgraduate administrator: **Mrs. Elmarie Reinke** Tel.: (021) 938 9037; Email: erein@sun.ac.za

Follow us on Twitter **@MatiesPhysio**

Detailed information on our postgraduate programs available online:

<http://www.sun.ac.za/english/faculty/healthsciences/Physiotherapy/Pages/Programmes.aspx>

For online applications visit: <http://web-apps.sun.ac.za/eAansoek2/alg.jsp?TI=0> (Afrikaans) OR <http://web-apps.sun.ac.za/eAansoek2/alg.jsp?TI=1> (English)
