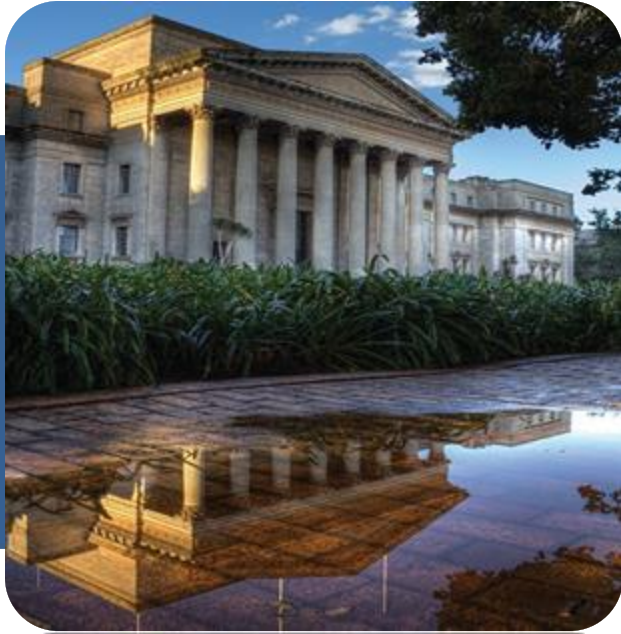


The Therapeutic Sciences

Faculty of Health Sciences
Presented by: Mr Lebogang Phehla, Mrs Fiona
Breytenbach and Dr Kholofelo Mashola



Nursing as a career





What is Nursing?

Nursing is a healthcare profession focused on caring for people of all ages, whether they are sick or healthy, to help them achieve the best possible health and quality of life.

Nurses work both independently and as part of a team to **PREVENT ILLNESS, PROMOTE HEALTH, TREAT HEALTH PROBLEMS**, and **SUPPORT PEOPLE THROUGH RECOVERY OR EVEN AT THE END OF LIFE**. They use scientific knowledge and compassion to assess, plan, and provide care, while also educating patients and families about health





What do Nurses do?





Settings where Nurses Practice their Craft



📷 Student nurse Shayleen Gounder listens to a patient's lungs. (Photo: Emille Hendricks)



Infection Prevention & Control





Occupational Therapy as a career



Occupational Therapy

“Occupations” are the things we do everyday.



Who do OTs treat?

OT is indicated for people of any age **when a person's ability to carry out their daily occupations is temporarily or permanently impaired** by illness, disability, environmental limitations and developmental delay. For example, our patient who is no longer able to carry buckets to fetch water for his family.



What do OTs do?

OTs use **activities** and various modalities to **increase independent function**.

For example, while our patient is in hospital, we use activities to make him more independent in daily tasks and make splints to help his joints heal correctly.



What do OTs do?



Teach clients **new strategies to compensate for lost skills** that are required in the performance of everyday activities in the areas of self care (bathing, dressing, feeding etc.), work, education, play, leisure and social participation


For example, we would consider prescribing a wheelchair to our patient while he learns to walk with his new prosthesis or if he can't walk very far distances

What do OTs do?



Simplifying or modifying tasks, tools, equipment and environments at work, **at home and at school** to make independent functioning possible. For example, we would consider adapting our patient's home and work/school environment to help him do everything on his own again

What do OTs do?

A motivational quote by Stephen Hawking is displayed over a background image of a snow-capped mountain range under a starry night sky. The quote is in white text on a dark rectangular background.

Disability need not be
an obstacle to success.

Stephen Hawking

OTs work together with individuals and groups to **improve their quality of life** in spite of disability. In short, OTs help people return to doing all the things they need and want to do in their everyday life

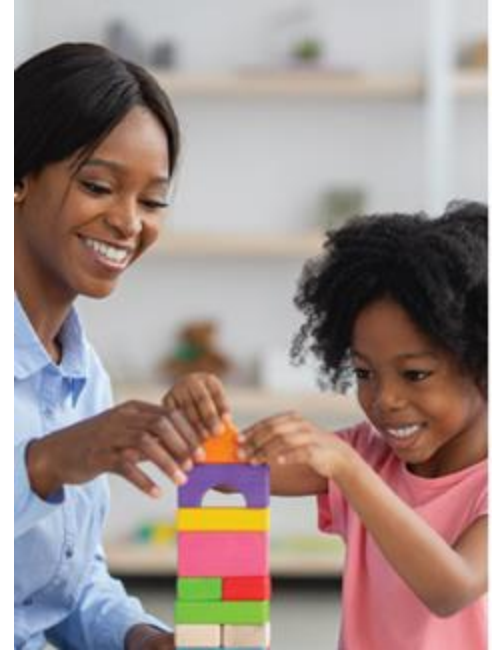
Where do OTs work?

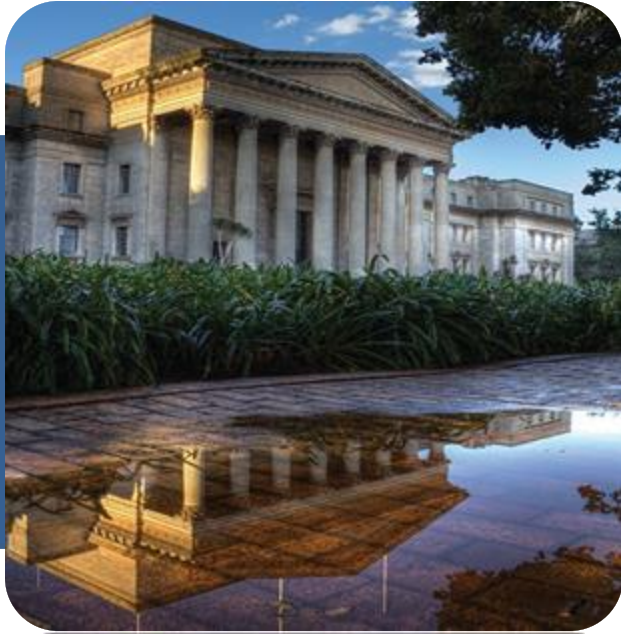


Business or corporate environments

Occupational Therapy

Occupational Therapy (OT) is the therapeutic use of **activities** to **increase independent function**, enhance development, **promote health and well-being** and **prevent disability**.

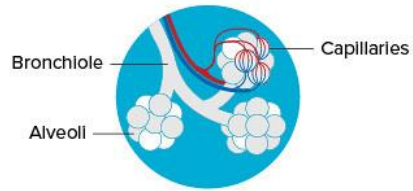
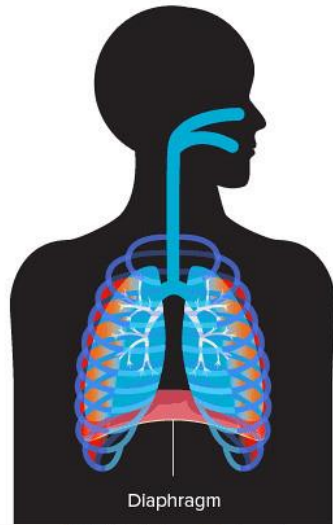




Physiotherapy as a career

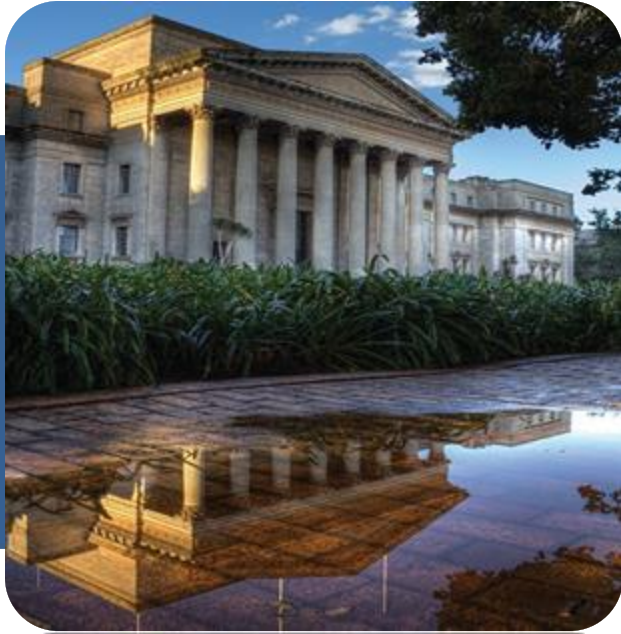


Breathe in, breathe out









Speech Language Pathology as a career

Faculty of Humanities



Speech Therapy

Speech Therapists work with people who have a variety of **speech or language related disorders**. These disorders can include the inability to produce certain sounds, understanding others and expressing oneself, as well as voice and swallowing disorders.



Speech Therapy

For example, other survivor could communicate to us using a communication board from his speech therapist while he has tubes in his mouth from breathing in smoke (inhalation burns)



Where do Speech Therapists work?



Homes or Assistive Technologies (AAC)