

# Workplace-Based Learning for Radiology Students: Drive-in Radiology Community Engagement

## Community challenges and purpose of centre

Tshwane District Hospital is a training institution for University of Pretoria radiography students. Students in the Department of Radiology learn practical and technical skills to use an x-ray machine, to create optimal x-ray images using low-radiation doses, to use appropriate lead protection and to interact with people with various health conditions. The Department of Radiology caters for over 50 radiography students who assist patients with minor traumatic and pathological conditions daily, working under the supervision of qualified radiographers.

## Community engagement opportunities and impact

Engagement opportunities include the hospital's annual Open Day to showcase every hospital department and World Radiography Day on 8 November every year. The Open Day showcase educates the community on how x-ray procedures

are done, the protection measures a radiographer takes to protect themselves and the community against radiation and how to use a dosimeter (it measures the radiation dose) and lead apron. World Radiography Day is the annual celebration of the discovery of x-radiation by Wilhelm Roentgen in 1895.

## Community partners

Patients treated and assisted at the hospital are from around Pretoria and other neighbouring suburbs from the nearest clinics, i.e. FF Ribeiro (Pretoria CBD) and Skinner Clinic. The Department of Radiology works together with other hospitals, i.e. Steve Biko Academic Hospital, Kalafong Hospital and Pretoria West Hospital.

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