



IAEA

International Atomic Energy Agency

Atoms for Peace

September 2008

Promoting the use of nuclear medicine for early diagnosis of disease in Africa

The challenge...

Many African Member States face considerable challenges in achieving early diagnosis of major diseases including cancer and cardiovascular, paediatric, metabolic and degenerative diseases.

The project...

This project focused on Member State needs regarding early disease diagnosis, radionuclide therapy, human resource development and the application of new nuclear techniques, including positron emission tomography.

Under this project, the IAEA is providing training courses and workshops and advisory assistance and facilitating the exchange of information and experiences including technical cooperation between developing countries.

The impact...

With IAEA support, medical facilities in Africa continue to develop and improve disease diagnostics and treatment.

Specialized audit teams are continuing to work with nuclear medicine centres to ensure safety in both clinical and managerial practices.

To encourage improved safety practices, centres with notably high levels of performance are being promoted and recognized as centres of excellence.



RAF/6/030 *Diagnosing Diseases Using Clinical Nuclear Medicine (AFRA II-9)*