

MMed Nuclear Medicine

MMed (Nuc Med)

Specific admission requirements

This programme does not have specific admission requirements. The general admission requirements for MMed programmes as mentioned in section 5.3.1 above are applicable.

Duration of programme

The programme extends over four years.

Programme outcomes

On completion of the programme, you must be able to:

- practice Nuclear Medicine according to internationally accepted radiation safety principles;
- select the correct Nuclear Medicine examination or therapeutic procedure for a specific disease process;
- select the correct radiopharmaceutical for the specific procedure or therapy;
- conduct Nuclear Medicine studies and therapy according to internationally accepted standards;
- correctly interpret and report Nuclear Medicine studies; and
- plan, execute, interpret and publish independent research relevant to Nuclear Medicine.

Programme content

First year (Primary phase)

Physiology	870(35)
Radiation Physics and Instrumentation	872(60)
Applied Anatomy	873(25)

Second to fourth year (Final phase)

Clinical Nuclear Medicine	883(240)
Research Assignment	834(120)

Assessment and examination

Primary modules

- The primary modules are assessed as follows:
 - a written examination; and
 - an oral examination where specified; and/or
 - the Primary Examination of the College of Nuclear Physicians (FCNP Part I) of the Colleges of Medicine of South Africa.
- You must successfully complete these examinations within 18 months after appointment as registrar to continue with the programme.
- Only in exceptional cases and with the submission of a relevant motivation will the Postgraduate Programme Committee of the Division of Nuclear Medicine consider extending the registrar training period.

Final modules

The final modules will be assessed as follows:

- Clinical Nuclear Medicine:
 - Flexible assessment, including evaluation of your academic presentations, an assignment, patient handling and general attitude towards the work;
 - The submission of a portfolio compiled according to the instructions of the College of Nuclear Physicians of the Colleges of Medicine of South Africa; and
 - A formal examination at the end of the training period.
 - The HPCSA requires successful completion of the single national exit examination and the research assignment for registration as a specialist.
 - The Division acknowledges this examination as equivalent to and substituting the MMed (Nuc Med) Part II examination.
 - It, however, remains the responsibility of the head of the Division to confirm the following;
 - successful completion of clinical training time;
 - submission of a completed portfolio;
 - successful completion of the assignment according to the regulations of the University in this regard; and
 - successful completion of flexible assessment.
 - As registrar you are eligible to write the first attempt at the Part II examination after 36 months of commencement of the programme, but not later than 42 months.
 - You must usually vacate the registrar post after four years, irrespective of passing the Part II examination.
 - Only in exceptional cases and on submission of an appropriate motivation will the Postgraduate Programme Committee of the Division consider extending the registrar training period beyond four years.
 - There will be four opportunities to take the Part II examination. The final attempt at the Part II examination must be completed successfully within 54 months. If you are not successful within 54 months, you will have to vacate the registrar post and will be excluded from the rest of the MMed (Nuc Med) programme.

Research assignment

- The research assignment must be completed within three years of registration. It should be submitted in the form of an article ready for publication; and
- Completion of this module is required before you may write the final Part II examination.

Enquiries

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