RACP Specialists. Together
EDUCATE ADVOCATE INNOVATE

Nuclear Medicine at-a-glance

NEW CURRICULA

About the specialty

A nuclear medicine specialist uses molecular imaging and radionuclide therapies to diagnose, manage and treat disease. The specialty combines clinical medicine, advanced imaging technologies and targeted therapies to support patient care.

Molecular imaging
Using PET, SPECT and other imaging techniques to investigate disease processes throughout the body.

Theranostics and targeted therapies
Delivering radionuclide therapies to diagnose and treat disease.

Clinical medicine and multidisciplinary care
Working with referring clinicians and multidisciplinary teams to guide diagnosis and treatment.

ENTRY VIA EITHER

General medical registration, an accredited Advanced Training position and either completion of **RACP Basic Training** (including the Written and Clinical Examinations) **or** completion of the **RANZCR Clinical Radiology Phase 2** requirements.

KEY RESOURCES

- **What you'll need to learn:** Curriculum standards
- **How you'll learn and demonstrate achievement of the standards:** Learning, teaching and assessment program (LTA)
- **Where you can train:** Accredited settings
- **What resources are available:** RACP Online Learning resources
- **Nuclear Medicine specific resources:** Specialty-specific resources
- **Access to the TMP:** Training Management Platform

Your training experience

36 **months** minimum full time*

3 **phases** of training

19 **learning** goals

*24 months for RANZCR pathway trainees

LEARNING GOALS

BE	1. Professional behaviours
DO	2. Leadership in the nuclear medicine department 3. Supervision and teaching 4. Quality improvement 5. Clinical assessment and management, including prescribing radioisotopes 6. Longitudinal care of patients, including those receiving Theranostics and transitions in care 7. Communication 8. Investigations and procedures
KNOW	9. Scientific basis of nuclear medicine, including radiation safety 10. Cardiovascular nuclear medicine 11. Endocrine nuclear medicine 12. Gastrointestinal nuclear medicine 13. Genitourinary nuclear medicine 14. Musculoskeletal nuclear medicine 15. Neurological nuclear medicine 16. Oncological nuclear medicine 17. Pulmonary nuclear medicine 18. Inflammation and infection 19. Radionuclide therapies / Theranostics

For full details, view the curriculum standards and LTA programs

Contact NuclearMedicine@racp.edu.au for more information

Assessment & outcomes

PER PHASE – what you need to compete

1 PER ROTATION	**Rotation plan** Set learning goals with your supervisor
12 PER PHASE	**Learning captures** Reflect on a learning encounter
12 PER PHASE	**Observation captures** Be observed performing a work-based activity
4 PER PHASE	**Progress reports** Self-rate & be assessed against all learning goals

OVER THE COURSE OF TRAINING

- ✓ 1 logbook
- ✓ AANMS Basic Sciences Course and Continuous Assessment Program
- ✓ 1 paediatric case report
- ✓ Learning courses
- ✓ Bone densitometry training
- ✓ Radionuclide therapy / theranostics learning package

PROGRESSION

At the end of each phase, the Progress Review Panel makes a decision based on evidence of competence, completion of requirements, and your Rotation Supervisor's recommendation.

QUALIFICATION*

Fellow of the Royal Australasian College of Physicians (FRACP)
Advanced Training — Nuclear Medicine

*Certificate of Completion for RANZCR pathway trainees